



### ASUS Education Series SOLUTIONS GUIDE

### 2023-24







### Upgrading Education to Incredible



### CONTENTS

Trends and challenges	4
Why ASUS	5
Achievements	5
Sustainability	7
Why ASUS Education	9
Reliability	11
Premium Care Services	15
Case Studies	17
Proud Partner	19
Solutions	20
Distance Learning	21
Google Teaching Resources	28
Mobile Guardian	30
Microsoft Teaching Resources	32
Modern Learning	34
STEAM Education	37
Computer Lab & Library	41
Cafeteria	45
Office	49

Devices	53
Windows	54
Chrome	68
Specifications	80
ASUS Education Ecosystem Partners	88
Contact Us	89

### K-12 EDUCATION: TRENDS AND CHALLENGES

Education technology should be seen as more than a stop-gap measure during emergencies. If anything, recent experience ought to encourage schools to think about a future where learning can take place anytime, anywhere, with access to learning resources and environments beyond the school's four walls. With the help of technology, learning will become increasingly more personalised, collaborative and immersive, and this future of education will be one that is enabled by hybrid learning.

#### Hybrid learning

The hybrid learning model is a move away from a traditional learning experience to one that is flexible, collaborative and expansive. By equipping students and teachers with suitable devices, backed by the right IT and infrastructure, schools will be able to take education to the next level.

#### **Empowering IT**

The future role of the school CTOs will be transforming the way students learn, teachers educate and how administrators operate in a more engaging, seamless and efficient manner. This means that the groundwork of IT management must be laid to ensure minimization of technology downtime, seamless management of all assets across teachers, students and school administrators, and the security of user devices and identity.

#### **STEAM Education**

STEAM education in the last few years has championed the importance of science, technology, engineering, art and mathematics as the world becomes ever more connected due to the advancement of digital technology, with the goal to better prepare students for the jobs of tomorrow. Through the power of technology, schools can reinvent education to deliver STEAM education in an authentic and integrated way.

#### **WHY ASUS**

# INCREDIBLE ASUS STORIES

ASUS is passionate about technology and driven by innovation. We dream, we dare, and we strive to create an effortless and joyful digital life for everyone.

We're always in search of incredible ideas and experiences, and we aspire to deliver the incredible in everything we do.

# 57,156 AWARDS WON SINCE 2001

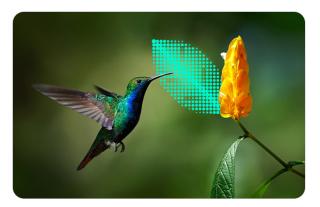
Since 2001, ASUS has earned a total of 57,156 awards from some of the most prestigious international organisations and media groups around the world. Each award is a testament to our relentless quest and commitment to creating solutions designed for everyone to joy.



### SUSTAINING AN INCREDIBLE FUTURE

ASUS Education Series merges the ASUS Design Thinking ethos with the latest sustainability technology to foster a circular future, achieving multiple internationally recognized environmental certifications. By embracing our goal to achieve net-zero, ASUS Education Series creates minimum waste and maximum efficiency — ensuring the best quality for consumers and an ever-reducing impact on the environment.





#### **NET-ZERO**

We collaborate with stakeholders across the value chain to target a Net-zero. We do this through increasing energy efficiency, utilizing clean energy and fostering innovation, helping to create a cleaner environment — and mitigating the impact of climate change that affects every life on earth.



#### CIRCULAR

We leverage Design Thinking and technological advancement in sustainability to introduce eco-friendly products. This minimises our impact on the planet and helps make our business more environmentally friendly.

### Meet the industry's highest environmental certifications

In 2020 alone, ASUS earned 69,965 green certification from some of the most prestigious international organisations around the world.

# 69,965

**Green Certifications** 





#### RESPONSIBLE

We work together with our business partners to ensure environmental, labor and human-rights responsibility in the supply chain. This raises the standards of our industry as a whole and protects the rights of everyone we touch in our business.



#### SHARED

We explore innovations in digital inclusion, cross-sector collaborations and sustainable business models that can truly create shared value for all — brining new technologies, new opportunities and new talents that will benefit the community for generations to come.



**\*** Products and/or specifications subject to change without notice

## WHY ASUS EDUCATION?

Educators, students and parents nowadays are confronting more barriers than ever to streamline education systems and enhance teaching communications. ASUS creates solutions with innovative technologies to address the evolving challenges facing the education community. Together, we are exploring the possibilities to empower students to become tomorrow's leaders, wherever their classroom may be.





#### **Durability & reliability**

#### Tough enough to endure everyday accidents

ASUS Education devices have the durability to withstand the accidents that can occur in the classroom or at home. ASUS Chromebooks and Windows-based laptops, for example, feature a wrap-around rubber bumper<sup>1</sup>, a spill-resistant keyboard and an ultra-tough hinge. Built to surpass the demanding U.S. military-grade durability standard, MIL-STD-810H, these devices are designed to endure the stresses and strains of everyday use. They also feature business-grade ASUS motherboards that are enterprise-proven, with quality that exceeds industry standards and certifications by multiple international safety and environmental organisations.



#### Mobility

#### Diverse tools and innovations to empower remote learning

Learning is no longer confined to traditional classrooms. To cater to an evolving world of education anywhere, ASUS offers a diverse range of devices including detachable laptops, ultrathin laptops with 4G LTE, portable projectors and also portable screens, empowering students and educators everywhere – wherever their classroom may be. ASUS also supports cloud-based learning tools such as Google Workspace, Microsoft 365 and Microsoft Teams, ensuring optimum digital learning experiences. We've also developed a number of technologies for distance and mobile education, including displays with TÜV Rheinland-certified eye protection, Al-powered noise cancellation for better communication, and anti-bacterial protections.

#### Innovation

#### Powerful technology to unleash creativity

ASUS is at the forefront of exploring and embracing emerging learning trends, from collaborative and experiential lessons to immersive tuition that leverages augmented reality (AR) and virtual reality (VR). Our comprehensive solutions offer enhanced graphics performance for demanding graphics workflows, including tools enhanced by artificial intelligence (AI) and VR. We also offer a variety of intuitive tools and features, including a pressure-sensitive stylus and devices with a 360° hinge to facilitate creation and collaboration. Al-powered robotics is another area of ASUS innovation excellence, with the exclusive Zenbo Lab development platform empowering easy programming and the practical Tinker Board series that allows students to bring their ideas to life.

S

#### **Security** Ultimate protection with multilayered defense

To safeguard students and teachers from phishing attempts, DDoS or other attacks or privacy vulnerabilities, ASUS products provide comprehensive hardware and software based security. These include Trusted Platform Module 2.0 (TPM 2.0) chips to secure hardware through integrated cryptographic keys, industry-leading PFR-certified<sup>1</sup> ASUS servers as the platform Root-of-Trust solution to prevent hackers from gaining access to infrastructure, and AiProtection technology on ASUS routers that features a commercial-grade intrusion-prevention system (IPS), plus parental controls.

### IT Management Scalable solutions from a trusted partner

Understanding the importance of achieving IT advances and lowering the total cost of ownership (TCO) to schools and other education settings, ASUS helps construct stable, high-capacity IT Infrastructures with proven servers, workstations and projectors. ASUS Control Center software and Chromebook zero-touch enrollment facilitate remote deployment and management. Device repair and maintenance is made simple with tool-free, modular chassis designs<sup>1</sup>. Google Classroom, Microsoft Whiteboard and Windows Autopilot streamline classroom management, as teachers can easily track student progress and work together with students.

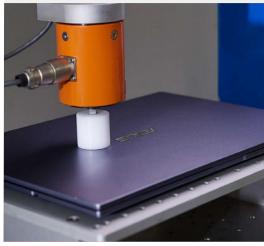
#### Premium Support & Service Education with peace of mind

ASUS premium care services go beyond the standard warranty to assure maximum protection with minimal effort. The MyASUS software service helps users quickly contact ASUS after-sales customer service online for support, providing diagnostic help and effective solutions, including in the Windows Recovery Environment (WinRE)<sup>1</sup>. Moreover, the ASUS Corporate Stable Model (CSM) program<sup>1</sup> provides a component-supply guarantee of up to 36 months, as well as engineering change notices (ECOs), offering an assurance that core components are available for an extended period.

# QUALITY THAT EXCEEDS INDUSTRY STANDARDS

Teachers, students and parents demand higher quality and greater reliability, so all ASUS Education PCs undergo rigorous quality testing to much higher standards than mainstream models. They offer proven reliability in all aspects and are extraordinarily tough, meeting and even exceeding industry durability standards – including the exacting U.S. MIL-STD-810H military-grade specifications.





#### Panel Resistance Test

Panel resistance tests ensure that the display can endure unexpected bumps or pressure.

#### **Strong Hinge Test**

Vigorous testing with over 50,000 open / close cycles helps ensure exceptional hinge strength.

#### **Port Test**

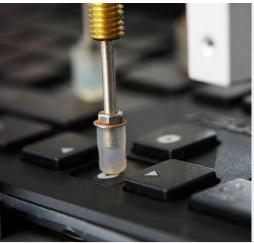
Port tests ensure that contacts and plugs are durable even in environments where devices are frequently connected and disconnected.



To ensure ultimate keyboard durability, specially designed ASUS robots test individual keys with millions of keystrokes.

# Durability Testing

ASUS Education PCs are built to last, even after continuous daily use. All units are put through extreme tests to ensure the display, hinge, structure and ports are built to last.



#### WHY ASUS EDUCATION | RELIABILITY

## Impact Testing

ASUS Education PCs are tested to be tough enough to keep working after sudden impacts, so there's no need to worry about everyday knocks and bumps.







#### **Shock Test**

Shock tests ensure a laptop can withstand unexpected impacts such as accidental bumps, or jarring movements during shipping.

#### **Twist Test**

Twist tests confirm that the chassis is strong enough to retain structural integrity even when uneven pressures applied.

#### **Vibration Test**

Extensive vibration testing ensures that the chassis and internal components can withstand even the most extreme travel conditions.

#### Drop Test

Drop tests check the resistance of the chassis and internal components to damage from unexpected drops.

**/ISUS** ()13

## **Environment** Testing

ASUS Education PCs are built to withstand the most extreme environmental conditions and are designed to work anywhere in the world, no matter where you are.

#### **Altitude Test**

This tests the ability to survive extremes of altitude encountered in shipping by air or air travel.

**Temperature Test** 

Extremely high or low temperatures tests ensure PCs' functions consistently for users



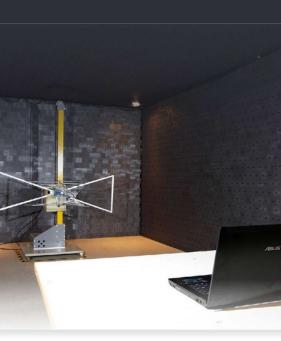






#### **EMC Test**

This ensures that ASUS PCs perform well in internal or external electromagnetic fields.



#### **Acoustic Test**

everywhere.

PCs undergo fan, hard drive, and powersupply noise tests to ensure the quietest performance possible.



# ASUS PREMIUM CARE SERVICES

# Hassle free, peace of mind for Education.

ASUS premium care services go beyond standard warranty, to provide the assurance of maximum protection with minimal effort. It's the peace of mind you need so that you can get things done without compromising productivity or mobility.





#### Comprehensive Support

Nobody knows your laptop better than our own ASUS hardware experts do. That is why they are only a phone call away to help you get the best out of your laptop and assist you when you need support from trouble-shooting, diagnostics and more.



#### Warranty Extensions

Keep that peace of mind feeling going for up to 5 years, with an ASUS extended warranty. Ideal if you are planning to deploy your laptop for a longer period.







#### Next Business Day (NBD) Onsite Repair

Minimise disruptions by investing in NBD service. Eliminate the hassle of laptop drop offs and pick-ups.



#### Keep My Drive

In the unlikely event that the original storage drive supplied with your laptop requires replacement, Keep My Drive allows you to retain the defective drive and receive a replacement, installed by an authorised ASUS technician.



#### Battery Back Up

Extend the warranty of your battery to match the warranty of the laptop with Battery Back Up. You will be entitled to one battery replacement during the warranty period, as a result of any manufacturing defects.

# ASUS PREMIUM CARE SERVICES



### Empowering students to research, create, imagine, and design in an agile classroom environment.

Queensland's Living Faith Lutheran Primary School prides itself on being an agile school. Digital technology is embedded and taught alongside core subjects, and the school relies on the robustness and flexibility of its ASUS BR1100 education laptops to survive the modern classroom environment.

"The ever-increasing pace of technological advancements means that we need to prepare and empower students to be informed, discerning and creative users, and the designers and creators of tomorrow, " says Bianca Ravi, Living Faith's Director of Learning.

"We aim to continue moving our educational programs forward, embracing skills and projects that will help students succeed in an ever-changing world, and we need to have the technology to match this vision. By using the ASUS BR1100 laptops, we have been able to provide students with the tools to research, create, imagine, and design."

Living Faith students used tablets before test driving the ASUS BR1100 convertible laptops this year. "The ASUS laptops give us greater freedom to integrate multiple software and applications into our educational programs," says Bianca.







"Last year, students were really frustrated in their app design project because they could not access all the functions to design user-friendly apps on the tablet. This year, the students could take their designs to the next level. Webpage design is also much easier on the ASUS laptops, which provide more functionality to be creative in this space."

Living Faith's ASUS BR1100 education laptop model features a versatile touchscreen display and a handy precision stylus with built-in garaging. The 360° hinge enables complete learning flexibility in laptop, tent, or tablet modes, making the BR1100 the most flexible companion for the agile Year 5 and Year 6 classrooms.

"Collaborative learning is essential to the way we teach and learn, which makes the lay-flat rotatable hinges perfect for allowing students to work in teams, and the long battery life means the equipment is always ready to go."

" Our students work in busy classroom spaces or even outdoors. Features such as the world-facing camera, noise-cancelling technology, and webcam shield allow students to connect in multiple ways, safely and effectively. The laptop's eye protection features are also essential in a very tech-heavy world. Students need to be able to access technology in a way that is not detrimental to their health in the long term." Classrooms can be tough, but the ASUS BR1100 education laptops are tougher! They're ideal for primary school students thanks to their clever built-in protective features that withstand everyday knocks, bumps, drops and spills. "Children need military-grade robustness," says Bianca. "When a device is used so frequently, things are bound to happen. In an agile classroom, this is even more common. We appreciate that we don't need to tiptoe around the use of this laptop. We can get in there, worry less about breakage and concentrate more about being creative and letting kids learn."

Living Faith's ASUS education laptop model also features a modular design and anti-falling screws to speed up repairs and minimise student downtime.

" Kids will always be kids, and good serviceability means that our IT department can focus their attention on more important things."

" The digital era requires us to be lifelong learners and creative problem solvers, able to make connections and drive innovation. Digital technology provides students with authentic learning opportunities that foster curiosity, resilience, innovation, creativity, and cooperation. Our teachers have found the ASUS laptops sturdy, flexible and versatile. Without them, important design elements would not be accessible to students."

For more information about Living Faith Lutheran Primary School, visit <u>livingfaith.qld.edu.au</u>







We are proud to be a Contributing Partner for Beyond Blue Australia. We are proud to be a part of their mission to help promote mental health awareness while making the global human community a happier, safer and better place!

# ASUS EDUCATION SOLUTIONS

ASUS is passionate about delivering technology solutions that meet the evolving needs of teachers, parents and students. We offer an expansive portfolio of products and services that help realize the promise of digital learning, including personal computers, monitors, motherboards, graphics cards, routers, and much more.



## DISTANCE LEARNING

Educators and their students must adapt to teaching and learning paradigms. Schools must ensure students have access to quality education, wherever they may be; while pupils need effective learning technologies. ASUS devices for education are design for the 'new normal'. Features include Ruggedised designs, Al-powered noisecancellation, integrated eye-care technology and noise-reducing webcams, providing optimized learning experiences. ASUS also offers a comprehensive range of education-friendly gear, from lightweight laptops and powerful desktops to high-quality displays and fast WiFi 6 routers. We've even got laptops with built-in 4G LTE for remote learning.



# LAPTOPS

ASUS ExpertBooks and Chromebooks feature military-grade strength, long battery life, lightweight designs and Al noise-cancelling tech, enabling both educators and students to teach or learn anywhere, easily.



Thin and light Long battery life

\*

Military-grade

durability



Al noise-cancelling technology



Ruggedised design (BR1100/BR1402 series)



#### ASUS BR1100 (BR1100C/BR100F)

• Up to Intel® Pentium® Silver N6000 Processor
 • Windows 11 Pro

- $\bullet$  Up to 128 GB eMMC and 1TB PCIe^ SSD\*
- Up to 16GB DDR4 2400MHz RAM
- 11.6" LED backlit, HD (1366 x 768) anti-glare touch display(BR1100F)

 Garaged stylus for intuitive input and learning(optional for BR1100F)

- Up to WiFi 6 (802.11ax) and 4G LTE support (optional)
- World facing-camera to capture photos and videos in tablet mode.(BR1100F)
- ASUS BacGuard antibacterial protection on keyboard area
- Spill-resistant keyboard can cope with liquid spills of up to 330 cc

\*Note : BR1100 SERIES OFFERS UP TO 256GB M.2 PCIE SSD. 1TB SSD IS ONLY AVAILABLE AS A USER-UPGRADED CONFIGURATION.

#### ExpertBook B1 (B1402 / B1502)

- Windows 11 Pro
- Up to 12th gen Intel® Core™ i7 processor



- Up to Intel<sup>®</sup> Core<sup>™</sup> i3 CPU (B1402CGA/ B1502CGA)
- Up to Intel<sup>®</sup> Iris Xe graphics
- 14" or 15.6" FHD 16:9 (1920x1080) NanoEdge screen
- Sustainable energy-saving design
- Enterprise-grade security
- US military-grade durability3
- Optional NumberPad
- Full I/O ports



keyboard area

• Up to WiFi 6 (802.11ax)

Windows 11 Pro

display(BR1402F)

3200MHz

• Spill-resistant keyboard can cope with liquid spills of up to 400 cc

ASUS BacGuard antibacterial protection on

ASUS BR1402 (BR1402C/BR1402F)

• 1x SODIMM memory slot, up to 16GB DDR4

• Up to Intel<sup>®</sup> Core<sup>™</sup> i3-N305 Processor

• Up to 256 GB UFS and 1TB PCIeR SSD\*

• 14" FHD (1920x 1080), optional touch

• Garaged stylus for intuitive input and

learning(optional for BR1402F)

videos in tablet mode.(BR1402F)

\*Note : BR1402 SERIES OFFERS UP TO 512GB M.2 PCIE SSD. 1TB SSD IS ONLY AVAILABLE AS A USER-UPGRADED CONFIGURATION.

• 13MP World facing-camera to capture photos and

#### ExpertBook B3 Flip (B3402)

• Window 11 Pro

- Up to 12th Gen Intel® Core $^{\rm m}$  i7-1255U processor with
- Iris X<sup>e</sup> graphic • Up to 2TB SSD

• Up to 32GB DDR4 SO-DIMM and 8GB onboard memory

- 360° flip design with optional garaged MPP 2.0 stylus
- An user-facing camera with 13 MP world-facing camera
- WiFi 6E (optional) speedy connectivity and 4G LTE (optional)
- ASUS Antibacterial Guard protection
- TÜV Rheinland certified eyes protection display
- US military-grade durability







#### ExpertBook B5 Flip (B5402)

• Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor • Windows 11 Pro • Up to Intel<sup>®</sup> Iris<sup>®</sup> Xe graphics • Dual SSD up to 2 TB support RAID 0/1 (optional) •Up to 32GB DDR4 SO-DIMM and 8GB onboard memory • 14" FHD Touch NanoEdge display • 360° flip design with optional garaged MPP 2.0 stylus2 • Ultralight from 1.37 kg • Up to 10 hours battery life • IR Camera support facial login ASUS two-way Al noise-cancelling technology •Up to Wi-Fi 6E (802.11ax) with Bluetooth 5.0

ASUS AiO PCs pack desktop performance into a svelte, stylish form, with an immersive NanoEdge display and speakers, built-in webcam and WiFi 6E connectivity – making them the perfect choice for all kinds of remote learning.







Nano-Edge display

**ASUS Splendid** Technology



ExpertCenter E5 AiO (E5202/E5402)

WiFi 6E

Up to 13th Gen Intel® Core™ i7 processor

- Windows 11 Pro
- Up to 32GB memory
- Up to 2TB HDD + 1TB SSD
- 21.5"/ 23.8" FHD multitouch display (Optional)
- New interactive experiences with customer-facing second screen (Optional)
- ASUS two-way Al noise-cancelling technology
- ASUS AdaptiveLock, Kensington Lock and optional TPM2.0 for
- security credentials

DESKTOPS

ASUS ExpertCenter desktop PCs are ideal for remote learning, with AI noise cancellation for clear chat and conferencing, ASUS Control Center for easy admin, plus optional WiFi and discrete NVIDIA graphics.



WiFi 6F

High capacity

storage

Al noise-cancelling technology



World's No. 1 motherboard



#### **ExpertCenter D7 Series** (D700SD)

Windows 11 Pro

- Up to 12th Gen Intel® Core™ i7 processor
- Intel<sup>®</sup> B660 chipset
- Up to NVIDIA® GeForce® GT 1030
- Up to 3TB HDD and 2TB SSD storage\*
- 4 x DIMM slots, DDR4 3200MHz, up to 128 GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way AI noise-cancelling technology
- 3 year global warranty

\*Note : D7 SERIES OFFERS UP TO 1TB M.2 PCIE SSD & UP TO 1TB HDD. 3TB HDD and 2TB SSD IS AVAILABLE AS A USER-UPGRADED CONFIGURATION



#### **ExpertCenter D5 Series** (D500SD)

Windows 11 Pro

• Up to 12th Gen Intel® Core™ i7 processor

Intel<sup>®</sup> B660 chipset

- Up to NVIDIA® GeForce® GT 1030
- Up to 4TB HDD and 2TB SSD storage\*
- 2x DIMM slots, DDR4 3200MHz, up to 64GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way AI noise-cancelling technology
- 3 year global warranty

\*Note : D5 SERIES OFFERS UP TO 1TB M.2 PCIE SSD & UP TO 1TB HDD. 4TB HDD and 2TB SSD IS AVAILABLE AS A USER-UPGRADED CONFIGURATION

1. Actual battery life depends on usage, specifications, applications and environment, among other factors.



ASUS

#### SOLUTION | DISTANCE LEARNING



#### ASUS Chromebook CM14 (CM1402F)

- ChromeOS
- MediaTek Kompanio 520 processor
- Up to 128GB eMMC
- Up to 8GB memory
- Versatile 360° hinge with garaged stylus (Optional)
- 14" touchscreen display
- WiFi-6 technology
- Spill-resistant keyboard
- ASUS Antimicrobial Guard



#### ASUS Chromebook CR1 (CR1100C) ASUS Chromebook Flip CR1 (CR1100F)

- Up to Intel® Pentium® Silver N6000 Processor
- Chrome OS
- Intel<sup>®</sup> UHD Graphics(UMA)
- Up to 64 GB eMMC
- Up to 8 GB memory
- 11.6" HD display
- Ruggedised Design
- TÜV Rheinland certified display
- ASUS BacGuard antibacterial treatment
- Optional garaged stylus support
- Up to dual-band WiFi 6



#### ASUS Chromebook CX1 (CX1400C)

Chrome OS

• Up to Intel® Pentium® processor

- Up to Intel® UHD graphics
- Up to 128GB eMMC storage
- Up to 8GB memory
- Up to 14" FHD anti-glare display
- 180° lay-flat hinge
- 1.47 kg light
- Up to 12 hours battery life
- WiFi 6 technology
- ASUS WiFi Master for Chrome OS
- US military-grade 810H4 durability



ASUS Chromebook CX34 Flip (CX3401, 12th Gen Intel)

ChromeOS

- Up to 12th gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Up to Intel<sup>®</sup> Iris<sup>®</sup> Xe graphics
- Up to 512 GB SSD
- Up to 16 GB memory
- 14" 144Hz WUXGA touchscreen display
- Dual-band WiFi 6E (802.11ax)
- Versatile 360° ErgoLift hinge
- US military-grade durability



#### ASUS Chromebook Flip CX5 (CX5601, 12th Gen Intel)

- Chrome OS
- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Up to Intel<sup>®</sup> Iris<sup>®</sup> Xe graphics
- Up to 16 GB memory
- Up to 512 GB SSD
- 16" WUXGA NanoEdge display
- NanoEdge 87% screen-to-body ratio
- 360° ErgoLift hinge
- 1.4 mm key travel with a numeric keypad
- Up to WiFi 6E technology
- Up to 10 hours battery life
- US military-grade 810H durability

# MINI PCS

ASUS Mini PCs are compact, lightweight, tough and reliable, and deliver powerful performance to drive everyday apps and learning resources. With extensive connectivity, including a full set of I/O ports, they're a great choice for any distance-learning setting.



Powerful CPU performance





security slot

ports

CPU nce



lity Full set of I/O



#### ASUS Chromebox 5 CN67

10:03 AM

- All-new ASUS Chromebox 5 features the power of 12th Generation Intel<sup>®</sup> Core<sup>™</sup> or Celeron<sup>®</sup> processors.
- Dual HDMI, DisplayPort and Thunderbolt<sup>™</sup> 4 ports support up to four 4K displays.
- Thunderbolt<sup>™</sup> 4 for fast and versatile connectivity
- Automatic software and security updates protect the system from viruses, malware and other security issues.
- Supports Google Play which enables users to access thousands of apps via the power of a Chromebox.
- Supports zero-touch enrollment



#### ASUS ExpertCenter PN64

- Powered by the latest Intel<sup>®</sup> 13th Generation Core<sup>™</sup> processors
- 4 display located in the rear I/O panel including dual HDMI2.0
- Features Two-Way Al Noise Cancelation to provide crystal-clear online voice communication
- Support DisplayPort 1.4 & Power Delivery input through rear USB Type C port
- Onboard 2.5GbE LAN delivering faster Ethernet connectivity
- 24/7 reliability Extensively tested to ensure long-term dependability

#### ASUS Google Meet hardware kit

- Chrome OS optimized for Google Meet with automatic updates
- Designed for enterprise grade reliability and performance
- Enhanced security with verified boot and on device encryption
- Automatic firmware updates for qualified peripherals
- Wall mount and stand included
- Simple cable management and easy access with single-sided I/O ports



#### ASUS ExpertCenter PN53

- Powered by the latest AMD Ryzen<sup>™</sup>
   7000 Series Processor with Radeon<sup>™</sup>
   graphics
- Quad-4K displays support and 8K UHD support
- Support 7 USB ports, including 2 x USB 4 Type C ports, and on-board dual HDMI ports
- Features Two-Way AI Noise Cancelation to provide crystal-clear online voice communication
- Onboard 2.5GbE LAN delivering faster Ethernet connectivity
- 24/7 reliability Extensively tested to ensure long-term dependability



# DISPLAYS

The latest ASUS monitors include an integrated FHD webcam, making them ideal for distance learning and teaching. The frameless IPS panel offers great colour performance, wide viewing angles, and ASUS Eye Care technology for a comfortable viewing experience.



viewing Angles



Ultra-wide viewing angles



ېن بې

Flicker free







Ergonomic stand



#### ASUS BE24EQK

• 23.8-inch Full HD (1920x1080) frameless IPS panel with wide viewing angles.

ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light technologies.

Integrated Full HD webcam, mic array and stereo speakers for video conferencing and online learning.
Extensive connectivity with DisplayPort, HDMI, D-sub, Audio in, Earphone jack for the most flexibility.
Space saving with VESA-mountable design.

#### ASUS BE279QSK

- 27-inch Full HD (1920x1080) frameless IPS panel with wide viewing angles.
- ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light technologies.
- Integrated Full HD webcam, mic array and stereo speakers for video conferencing and online learning.
- Extensive connectivity with DisplayPort, HDMI, D-sub, Audio in and Earphone jack for the most flexibility.
- Ergonomic design with tilt, swivel, pivot and height adjustments for a comfortable viewing experience.



#### ASUS VA24EHF

- 23.8-inch Full HD (1920x1080) frameless design with IPS 178° wide viewing angle panel.
- ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light technologies.
- SmoothMotion 100Hz refresh rate and 1ms MPRT delivers a seamless, tear-free visual experience by enabling VRR (variable refresh rate).
- VESA wall-mountable to save on desktop space.



#### ZenBeam Latte L1

- 300 LED lumens output.
- Short-throw lens for a 40" image from a distance of 1m and up to a 120" image at 3.2m.
- Wireless mirroring for mobile devices, HDMI®, USB and earphone output jack.
- 3-hours of video projection or 12-hours of audio playback.
- 10W Bluetooth® stereo speaker with sound by Harman Kardon.
- Unique coffee-mug-shaped portable design.



# NETWORKING

ASUS networking products deliver fast, stable and secure WiFi 6 connections for streaming online courses to students' homes, with Parental Controls for managing their online schedule, and ASUS AiMesh for easily extending coverage.



Parental Control

Connect Foods Society

Commercial grade

security



AiMesh



#### ASUS ExpertWiFi EBA63

• WiFi 6 speed of up to 3000 Mbps.

Easy WiFi network settings via Self-defined Networks, and enhanced security with VLAN support.

• Support for both Power over Ethernet (PoE) connection and AC adapters.

· Supports ceiling and wall mounting to fit into various environments.

• Compliant with EMC60601-1-2 standards and leveraging UL94 5VB fire-resistant materials, which ensures a stable and reliable connection.

#### ASUS ExpertWiFi EBP15

• 4 PoE+ ports capable of delivering up to 60 watts of power.

• Each Ethernet port can be assigned to a VLAN, providing additional security.

Dedicated bandwidth priority based on Quality of Service traffic management
 ensures better delivery of voice and video without delay.

 IGMP snooping to prevent traffic congestion and optimise multicast traffic distribution, ensuring better network experiences during video conferencing or media streaming.

 Centralised control over connected devices, all conveniently managed from the main router<sup>1</sup>

#### ASUS ExpertWiFi EBG15



- Each Ethernet port can be assigned to a VLAN providing additional security.
- 1 gigabit WAN port and 2 gigabit WAN/LAN ports with load balancing optimise multi-line broadband usage.
- Backup WAN for Stable Connectivity.
- Commercial-Grade Network Security and VPN.



#### ASUS ExpertWiFi EBR63

 Up to five SSIDs and VLAN support to separate and prioritise devices for different scenarios.

- Guest portals can be tailored to meet your working needs.
- Backup WAN for Stable Connectivity.
- Safe Browsing, VPN features to connect easily and securely to public WiFi, and a free subscription to ASUS AiProtection Pro.
- Comes with a built-in bracket and wall mount hole that can be adjusted to fit into almost any location.



 1. To main router should be an ASUS ExpertWiFi series or other compatible ASUS routers.
 \* Products and/or specifications subject to change without notice

ASUS ExpertWiFi series or other

### GOOGLE TEACHING RESOURCES

# Elevate education with simple, flexible and secure tools with Google Workspace for Education

To make collaboration easier, streamline instruction and keep your learning environment secure Google Workspace for Education provides flexible, secure, and manageability tools for educators and learners at every age and stage.

M	31			
Gmail	Calendar	Meet	Docs	Sheets
Slides	Forms	Classroom	Assignments	Sites
Groups	Drive	Admin		

**15US** J28

#### SOLUTION | GOOGLE TEACHING RESOURCES



#### **Google Classroom**

#### Save time and simplify everyday tasks

- Switch from class to assignment to student in just a few clicks
- Track student progress in your gradebook and export scores to your school's student information system (SIS)
- Keep grading consistent and transparent with rubrics displayed alongside student work

#### Enhance student learning experiences

- Keep everyone on track with student to-do and teacher to-review pages, and due dates that automatically appear on student calendars when classwork is created
- Upload coursework documents automatically as templates to give each student their own copy of an assignment when it is created



#### Google Meet

### Connect and collaborate with easy-to-use video conferencing

- $\cdot$  Join calls from anywhere, on any device just click and meet with no plugins or downloads needed
- Experience high-quality video and audio across operating systems and devices even optimized for low bandwidths and dark environments
- Integrates seamlessly with Classroom and other Google Workspace for Education products to make joining and presenting easy

### Run classes effectively in a safer l earning environment

- Prevent unwanted guests from entering the meeting with safety locks and automatic blocking of anonymous attendees
- Eject people from the meeting and manage requests to join in bulk



#### Google Assignment

Easily distribute, analyze and mark student work with Assignments for your Learning Management System (LMS)

- Simplify assignment management with user-friendly Google Workspace
   productivity tools
- Built with the latest Learning Tools Interoperability (LTI) standards for robust security and easy installation in your LMS
- Distribute personalised copies of Google Drive templates and worksheets to students

### Examine student work to ensure authenticity

- Compare student work against hundreds of billions of web pages and over 40-million books with originality reports
- Make student-to-student comparisons on your domain-owned repository of past submissions when you sign up for the Teaching and Learning Upgrade or Google Workspace for Education Plus





Mobile Guardian is a cloud-based, easy-to-use solution for mobile device programs around the world. Purpose-built for education, Mobile Guardian helps schools safeguard students online, no matter where they are.

Mobile Guardian empowers educators with classroom management tools, secure web-filtering, mobile device management, multi-school management and linked parental controls.

#### Mobile Guardian supports



#### GET A 6 MONTH FREE TRIAL

for your school's Chromebooks and Windows devices.

Sign up via the **QR code**.



#### Manage Chromebooks and Windows Devices from a Single Dashboard

With device management solutions designed for Education, Mobile Guardian ensures educators can drive learning and engagement in the classroom with ease all from a single dashboard.



**/ISUS** ()31





### MICROSOFT TEACHING RESOURCES

#### Making the transition to remote learning

As schools around the world respond to COVID-19, Microsoft offers remote-learning tools, teaching resources and training that we hope will help schools, educators, students and their families as they navigate their 'new normal'.



#### Minecraft: Education Edition

Microsoft extends access to Minecraft: Education Edition and resources to support remote learning.

Flipgrid is social learning for PreK to PhD learners – helping students discuss and showcase what they're



#### Microsoft MakeCode

Flipgrid

learning.

Bring computer science to life for all students with fun projects, immediate results, and both block and text editors for learners at different levels.



#### **Microsoft 365 Education**

Empower educators to unlock creativity, promote teamwork, and provide a simple and safe experience in a single, affordable solution built for education.





#### Collaboration and brainstorming with Microsoft Whiteboard

The collaborative digital canvas in Microsoft 365 for effective meetings and engaging learning, facilitating distance learning, run collaborative lessons and maximize learning outcomes with ink, notes, stickers and more.



### Personalised career guidance with Career Coach

The journey from education to employment isn't always straightforward. Career Coach, a Microsoft Teams app powered by LinkedIn, can help each student discover their unique career path, grow real-world skills, and build their network – all in one place.



#### Easier classroom organisation with OneNote for Education

With a personal workspace for every student, a content library for handouts, and a collaboration space for lessons and creative activities, OneNote for Education empowers students to create their best work.

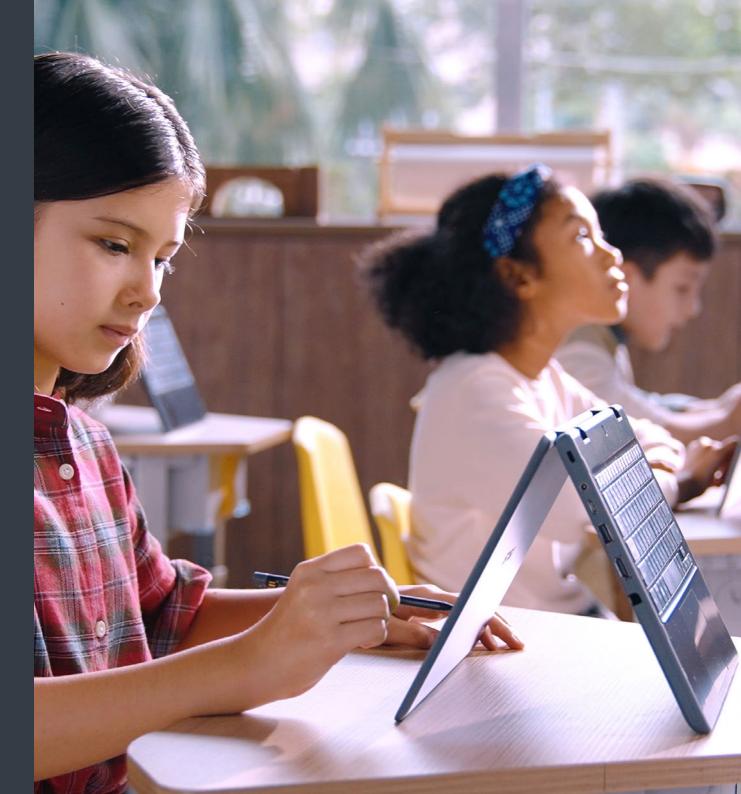


### Make online learning easy, safe and fun with Microsoft Edge

Microsoft Edge offers the most comprehensive set of built-in learning and accessibility tools on the web. Built-in learning tools, like Immersive Reader and Read Aloud, let students listen to content such as podcasts or read information line by line, with Focus mode.

# MODERN LEARNING

Traditional classrooms have extended into the virtual world, providing new opportunities and posing new challenges - from ensuring responsible use of digital tools and services and managing distant student cohorts and tools to helping learners adjust to new modes. Intuitive ASUS classroom-management software and equipment empowers use of the best modern aids, from creativity to productivity. ASUS Education hardware is engineered for new learning paradigms, with versatile mobile forms and a spread of innovative features, from stylus support to a world-facing camera, plus protections that include integrated TPM 2.0 and a physical webcam shield for instant privacy.



# LAPTOPS

With 360° flippable convertible options, enterprise-grade security, fast WiFi 6 connectivity, endurance batteries, Ruggedised builds and integrated stylus storage, ASUS ExpertBook and Chromebook aid learning, inside or out.





Enterprise-grade security



#### Ruggedised design (BR1100/BR1402 series)



#### ASUS BR1100 (BR1100C/BR100F)

Up to Intel® Pentium® Silver N6000 Processor

- Windows 11 Pro
- $\bullet$  Up to 128 GB eMMC and 1TB PCIe^ SSD\*
- Up to 16GB DDR4 2400MHz RAM
- 11.6" LED backlit, HD (1366 x 768) anti-glare touch display(BR1100F)
- Garaged stylus for intuitive input and learning(optional for BR1100F)
- Up to WiFi 6 (802.11ax) and 4G LTE support (optional)
- World facing-camera to capture photos and videos in tablet mode.(BR1100F)
- ASUS BacGuard antibacterial protection on keyboard area
- Spill-resistant keyboard can cope with liquid spills of up to 330 cc
- \*Note : BR1100 SERIES OFFERS UP TO 256GB M.2 PCIESSD. 1TB SSD IS ONLY AVAILABLE AS A USER-UPGRADED CONFIGURATION.

#### ASUS ExpertBook B3 Flip (B3402)

- Window 11 Pro
- Up to 12th Gen Intel® Core™ i7-1255U processor with Iris X<sup>®</sup> Graphic
- Up to 2TB SSD
- Up to 32GB DDR4 SO-DIMM and 8GB onboard memory
- 360° flip design with optional garaged MPP 2.0 stylus
- An user-facing camera with 13 MP world-facing camera
- WiFi 6E (optional) speedy connectivity and 4G LTE (optional)
- ASUS Antibacterial Guard protection
- TÜV Rheinland certified eyes protection display
- US military-grade durability

#### ExpertBook B5 Flip (B5402F)

- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
  Windows 11 Pro
- Up to Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup>graphics
- Dual SSD up to 2 TB support RAID 0/1 (optional)
- •Up to 32GB DDR4 SO-DIMM and 8GB onboard memory
- 14" FHD Touch NanoEdge display
- 360° flip design with optional garaged MPP 2.0 stylus2
- Ultralight from 1.37 kg
- Up to 10 hours battery life
- IR Camera support facial login
- ASUS two-way Al noise-cancelling technology
- •Up to Wi-Fi 6E (802.11ax) with Bluetooth 5.0



 Actual battery life depends on usage, specifications, applications and environment, among other factors.
 Products and/or specifications subject to change without notice.





#### ASUS Chromebook CM14 (CM1402F)

- ChromeOS
- MediaTek Kompanio 520 processor
- Up to 128GB eMMC
- Up to 8GB memory
- Versatile 360° hinge with garaged stylus (Optional)
- 14" touchscreen display
- WiFi-6 technology
- Spill-resistant keyboard
- ASUS Antimicrobial Guard



#### ASUS Chromebook CX34 Flip (CX3401, 12th Gen Intel)

- ChromeOS
- Up to 12th gen Intel® Core™ i7 processor
- Up to Intel® Iris® Xe graphics
- Up to 512 GB SSD
- Up to 16 GB memory
- 14" 144Hz WUXGA touchscreen display
- Dual-band WiFi 6E (802.11ax)
- Versatile 360° ErgoLift hinge
- US military-grade durability



#### ASUS Chromebook CR1 (CR1100C) ASUS Chromebook Flip CR1 (CR1100F)

- Up to Intel® Pentium® Silver N6000 Processor
- Chrome OS
- Intel<sup>®</sup> UHD Graphics(UMA)
- Up to 64 GB eMMC
- Up to 8 GB memory
- 11.6" HD display
- Ruggedised Design
- TÜV Rheinland certified display
- ASUS BacGuard antibacterial treatment
- Optional garaged stylus support
- Up to dual-band WiFi 6



#### ASUS Chromebook Flip CX5 (CX5601, 12th Gen Intel)

- Chrome OS
- Up to 12th Gen Intel® Core™ i7 processor
- Up to Intel® Iris® Xe graphics
- Up to 16 GB memory
- Up to 512 GB SSD
- 16" WUXGA NanoEdge display
- NanoEdge 87% screen-to-body ratio
- 360° ErgoLift hinge
- 1.4 mm key travel with a numeric keypad
- Up to WiFi 6E technology
- Up to 10 hours battery life
- US military-grade 810H durability

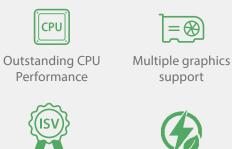
# STEAM EDUCATION

Science, technology, engineering, the arts and mathematics, or STEAM, are key subjects, helping students to develop the critical thinking, creativity and communication skills necessary to prepare them for the ever-evolving demands of modern society. To deliver effective STEAM tuition, educators must embrace the latest technology and innovations – and ASUS is primed to deliver. Our workstations feature high-end graphics, Independent Software Vendor (ISV) certifications and multiple-display support, empowering teachers everyone to be their best. We've also got a great range of devices to aid computer programming and Al development.



## WORKSTATIONS

ASUS ProArt Station are built for advanced creative professionals and deliver superior performance for real-time rendering, complex simulations and data-intensive workloads – and are backed by multiple ISV certifications.



ISV certifications





#### ProArt Station PD5 (PD500TE)

- Up to Intel<sup>®</sup> Core<sup>™</sup> i9-13900 Processor
- Up to 128GB, Dual Channel DDR4 3200 MHz
- $\bullet$  Up to Wi-Fi 6E (802.11ax) (Dual band) 2\*2 + Bluetooth^  $\pm$  5.3
- Wireless Card (optional)
- Up to NVIDIA<sup>®</sup> RTX<sup>™</sup> A4000 16GB
- Up to Latest NVIDIA® GeForce RTX™ 4070
- Standardized parts for easy upgrade
- Tool-free HDD cage design
- Power button protection design
- Creator Hub software for easy management of the system
- Dolby Atmos Sound effect
- Two-way Ai Cancellation

#### SOLUTION | STEAM EDUCATION

## LAPTOPS

ASUS laptops are the perfect choice for STEAM study, with a powerful processor, graphics and an immersive NanoEdge display to unleash creativity and productivity. They're also loaded with high-performance connectivity.

NanoEdge

display



Powerful

graphics

Powerful CPU performance



#### ExpertBook B6 Flip (B6602F)

• Windows 11 Pro

- Up to Intel® Core™ i9-12950HX vPro® processor
- Up to 128 GB dual DDR5 4800MHz memory
- Up to 4TB Dual M.2 NVMe PCIe® Gen 4 (Support OPAL)
- 16:10 QHD with IPS (2560\*1600) display
- WiFi 6E
- · Al noise-cancelling technology
- Quad 360° far-field microphones
- Energet star 7.0, EPEAT Gold, RoHS certification



USB Type-C

WiFi 6

**ASUS TUF Gaming F15** (FX506)

- Up to Intel<sup>®</sup> Core<sup>™</sup> i7-10870H Processor
- Windows 11 Home
- Up to NVIDIA® GeForce® GTX 1660Ti, 6GB GDDR6
- Up to1TB PCIe® 3.0 SSD
- Up to 32 GB memory
- 15.6" FHD display
- WiFi 6 (802.11ax) with Bluetooth<sup>®</sup> 5.00

## DESKTOPS

ASUS ExpertCenter PCs feature a cutting-edge processor paired with discrete NVIDIA graphics for real-time simulations, programming and rendering, with smart thermals for sustained performance. They're also loaded with I/O ports and expansion slots to maximize study and research potential.











Powerful

Designed for tool-

Full



## graphics

free upgrading and servicing

expandability





#### ExpertCenter D7 Series (D500SC)

- Windows 11 Pro
- Up to 12th Gen Intel® Core™ i7 processor
- Intel<sup>®</sup> B660 chipset • Up to NVIDIA® GeForce® GT 1030
- Up to 3TB HDD and 2TB SSD storage\*
- 4 x DIMM slots, DDR4 3200MHz, up to 128 GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way AI noise-cancelling technology
- 3 year global warranty

\*Note : D7 SERIES OFFERS UP TO 1TB M.2 PCIE SSD & UP TO 1TB HDD. 3TB HDD and 2TB SSD IS AVAILABLE AS A USER-UPGRADED CONFIGURATION



## DISPLAYS

ASUS ProArt displays offer wide colour gamut and accuracy to give students the perfect digital canvas to express their creativity. This ergonomic display even includes embedded ASUS Eye Care technology to ensure comfortable viewing.







Ultra-wide viewing angles

Precision factory calibration



Color



Ultra-low blue light



#### ProArt Display PA169CDV

- 15.6-inch 4K UHD (3840 x 2160) portable display with 10-point capacitive touch.
- Bundled with ProArt Pen featuring Wacom EMR technology.
- PANTONE<sup>®</sup> and Calman verified and factory precalibrated to Delta E < 2 colour accuracy, with 10-bit colour, 100% sRGB and 100% Rec.709.
- Convenient USB-C<sup>®</sup> and HDMI connectivity.
- User-friendly design with Intuitive OSD control via ASUS Dial, ergonomic kickstand and tripod socket.



- 24.1-inch 16:10 WUXGA (1920 x 1200) LED backlight HDR display with 178° wide-view IPS panel.
- Wide colour gamut with 97% DCI-P3 and 100% sRGB coverage.
- Calman Verified and factory pre-calibrated to Delta E < 2 color accuracy.
- Extensive connectivity, including DisplayPort<sup>™</sup> over USB-C<sup>®</sup> with 96-watt power delivery via a single cable, DisplayPort<sup>™</sup>, HDMI<sup>®</sup>, and USB hub.
- Slim profile and compact base, plus wall-mountable design to maximize desk space.
- Ergonomic design with tilt, swivel, pivot, and height adjustments for comfortable viewing.

## NETWORKING

ASUS WiFi 6 networking products deliver fast, stable connections to the maximum number of devices, with free lifetime AiProtection security, Parental Controls, and AiMesh for easy extension of coverage.









WiFi 6

Parental Control

Commercial grade security





#### ASUS ExpertWiFi EBM68

- Up to five SSIDs and VLAN support to separate and prioritise devices for different scenarios.
- Guest portals can be tailored to meet your working needs.
- Backup WAN for Stable Connectivity.
- Provides up to 12 mesh node connections to extend your WiFi coverage with AiMesh features.
- Comes with ASUS AiProtection Pro and safe browsing features to secure your WiFi environment.



#### **RT-AXE7800**

- Ultra-fast WiFi 6E Technology with speeds up to 7800 Mbps.
- Block undesirable content with ASUS Safe Browsing and protect your kids online by filtering explicit content from search results.
- · Protect your network with a free lifetime subscription to AiProtection Pro.
- Free Parental Controls with customisations to protect your kids online.
- Expand your wireless network with ASUS AiMesh-compatible routers and enjoy powerful, flexible and seamless WiFi.



# COMPUTER LAB & LIBRARY

The focal point of many schools and campuses is the library. Modern libraries are as much about making digital connections as browsing literary collections, with many such spaces also doubling as computer labs – where students gather to use technology. ASUS has a comprehensive range of solutions to ensure the smooth, efficient and cost-effective running of modern academic library environments, from space-saving ASUS Mini PCs and AiO desktops to centralised IT-management software designed to minimise downtime for maximum learning, creativity and collaboration. Our hardware designs include everyday hardware simplifications and protections, such as easy-to-upgrade, tool-free chassis and TPM 2.0 security. We also offer long-range, ultrafast routers to ensure smooth connections for all users.



## DESKTOPS

With high-performance components and compact form factors, ASUS ExpertCenter PCs empower diverse learning applications in computer labs and libraries. They're also easy to upgrade and maintain, with tool-free designs, and offer serial and parallel ports for custom applications.



Centralised IT management software





Full expandability



ASUS World's No. 1 motherboard Designed for toolfree upgrading and servicing



100% solid capacitors



## ExpertCenter D7 Series (D700SC)

- Windows 11 Pro
- Up to 12th Gen Intel® Core™ i7 processor
- Intel<sup>®</sup> B660 chipset
- Up to NVIDIA® GeForce® GT 1030
- Up to 3TB HDD and 2TB SSD storage\*
- 4 x DIMM slots, DDR4 3200MHz, up to 128 GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-cancelling technology
- 3 year global warranty
- \*Note : D7 SERIES OFFERS UP TO 1TB M.2 PCIE SSD & UP TO 1TB HDD, 3TB HDD and 2TB SSD IS AVAILABLE AS A USER-UPGRADED CONFIGURATION



## ExpertCenter D5 Series

• Windows 11 Pro

- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Intel<sup>®</sup> B660 chipset
- Up to NVIDIA® GeForce® GT 1030
- Up to 4TB HDD and 2TB SSD storage\*
- 2x DIMM slots, DDR4 3200MHz, up to 64GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-cancelling technology
- 3 year global warranty

\*Note : D5 SERIES OFFERS UP TO 1TB M.2 PCIE SSD & UP TO 1TB HDD. 4TB HDD and 2TB SSD IS AVAILABLE AS A USER-UPGRADED CONFIGURATION

# DISPLAYS

ASUS displays boast a frameless IPS panel that offers great colour performance, wide viewing angles, and ASUS Eye Care technology to give students a comfortable viewing experience.





#### ASUS VT229H

• 21.5-inch Full HD with 10-point multi-touch capacity, suitable for any application that involves virtual keyboard or multi-touch.

Frameless

design

- ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light technologies.
- Windows 10 compliance.
- IPS technology with stunningly wide 178° viewing angles.
- Frameless design makes it perfect for almost-seamless multi-display setups.

#### ASUS VA24EHF

- 23.8-inch Full HD (1920x1080) frameless design with IPS 178° wide viewing angle panel.
- ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light technologies.
- SmoothMotion 100Hz refresh rate and 1ms MPRT delivers a seamless viewing experience.
- Adaptive-Sync technology to eliminate screen tearing.
- VESA wall-mountable to save on desktop space.

# **MINI PCS**

With ultracompact designs, a lockable VESA mount and extensive connectivity, including WiFi 6, plus military-grade durability and options for zero-touch enrolment, ASUS Mini PCs a primed for computer labs and libraries.











Kensington 24/7security slot reliability Full set of I/O ports

\_\_\_\_

```
WiFi 6
```

## AIO

ASUS AiO PCs are perfect all-rounders, enabling office or educational apps, streaming videos, web research, assignment work and email. With a powerful processor, discrete graphics and full I/O ports, students are empowered in labs and libraries.



Powerful CPU

performance



**Powerful graphics** 





Clear audio experience



#### ASUS Chromebox 5 CN67

- All-new ASUS Chromebox 5 features the power of 12th Generation Intel<sup>®</sup> Core<sup>™</sup> or Celeron<sup>®</sup> processors.
- Dual HDMI, DisplayPort and Thunderbolt<sup>™</sup> 4 ports support up to four 4K displays.
- Thunderbolt<sup>™</sup> 4 for fast and versatile connectivity
- Automatic software and security updates protect the system from viruses, malware and other security issues.
- Supports Google Play which enables users to access thousands of apps via the power of a Chromebox.
- Supports zero-touch enrollment



#### ASUS ExpertCenter PN53

- Powered by the latest AMD Ryzen<sup>™</sup> 7000 Series Processor with Radeon<sup>™</sup> graphics
- Quad-4K displays support and 8K UHD support Support 7 USB ports, including 2 x USB 4 Type C ports, and on-board dual HDMI ports
- Features Two-Way Al Noise Cancelation to provide crystal-clear online voice communication
- Onboard 2.5GbE LAN delivering faster Ethernet connectivity
- 24/7 reliability Extensively tested to ensure long-term dependability



#### ExpertCenter E5 AiO (E5202/E5402)

- •Up to 13th Gen Intel® Core™ i7 processor
- Windows 11 Pro
- Up to 32GB memory
- Up to 2TB HDD + 1TB SSD

Full set of I/O

ports

- 21.5"/ 23.8" FHD multitouch display (Optional)
- New interactive experiences with customer-facing second screen (Optional)
- ASUS two-way Al noise-cancelling technology
- ASUS AdaptiveLock, Kensington Lock and optional TPM2.0 for security credentials

# MOTHERBOARDS

ASUS CSM motherboards provide enhanced security, reliability and management and world-class after-sales service and guaranteed long-term availability for your business computing-needs on campus.



performance

Powerful CPU

Ultrafast



ASUS control center express



#### PRIME Z590-P/CSM

Intel® LGA 1200 socket: Ready for 11th and 10th gen Intel® Core™ processors
 Enhanced power solution: 10+1 DrMOS power stages, six-layer PCB, 8-pin ProCool connector, alloy chokes and durable capacitors for stable power delivery

Comprehensive cooling: Large VRM heatsinks, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 4

ASUS OptiMem II: Careful routing of traces and vias, plus ground layer
 optimizations to preserve signal integrity for improved memory overclocking

Next-gen connectivity: PCle<sup>®</sup> 4.0, 2.5 Gb Ethernet, USB 3.2 Gen 2x2 Type-C<sup>®</sup>, front panel USB 3.2 Gen 1 Type-C<sup>®</sup>, Thunderbolt<sup>™</sup> 4 header support



#### PRIME X570-PRO/CSM

- AMD AM4 socket: Ready for AMD Ryzen<sup>™</sup> 5000 Series/ 4000 G-Series/ 3000 Series/ 3000 G-Series/ 2000 G-Series desktop processors
- Supports up to two M.2 drives and features USB 3.2 Gen 2 and AMD Store MI to
  maximize connectivity and speed
- ASUS Corporate Stable Model (CSM): A commercial program offers up to 36-month product lifecycle and 6-month EOL notice for product transitions
- ASUS Control Center Express: A centralized server-grade management software for asset management, software deployment and monitoring and mobile control

Enhanced power solution: 12+2 DrMOS power stages, ProCool connectors, alloy chokes and durable capacitors for stable power delivery

# NETWORKING

ASUS offers powerfully specified, stable WiFi 6 networking hardware for your core infrastructure, with easy-to-use app and web-based management, 2.5G/1G network ports, Parental Controls and free lifetime AiProtection security.









AiMesh

Commercial grade security

rcial



#### RT-AXE7800

Parental

Control

- Ultra-fast WiFi 6E Technology with speeds up to 7800 Mbps.
- Block undesirable content with ASUS Safe Browsing and protect your kids
   online by filtering explicit content from search results.
- Protect your network with a free lifetime subscription to AiProtection Pro.
- Free Parental Controls with customisations to protect your kids online.
- Expand your wireless network with ASUS AiMesh-compatible routers and enjoy powerful, flexible and seamless WiFi.

#### RT-AX86U Pro

- High-Efficiency WiFi 6 with speed up to 5700 Mbps.
- Mobile Game Mode to minimise lag and latency for mobile gaming.
- The exclusive ASUS RangeBoost Plus improves signal range and overall coverage.
- Block undesirable content with ASUS Safe Browsing, and protect your kids online by filtering explicit content from search results.
- Protect your network with a free lifetime subscription to AiProtection Pro.

# CAFETERIA

Campus cafeterias are where students and staff meet to eat, drink, chat and relax – but the technology that drives these modern watering holes can never rest. ASUS is ready to help switched-on school cafeterias operate at maximum efficiency, with cutting-edge technology. Our extensive product range includes powerful detachables, space-saving mini and AiO PCs, and intuitive multitouch displays, enabling the creation of powerful point-of-sale solutions. Our devices are also loaded with convenient connectivity, from the latest high-speed WiFi 6 to legacy and custom ports for specialist peripherals, such as barcode scanners.



# AIO

With space-saving designs and a multi-touch display, ASUS AiO PCs are ideal for retail, restaurants or cafes. The display serves up IPS-level visual brilliance, with ASUS Splendid included for fine-tuning image perfection.



Optional multitouch display



Wide-view angle

100% sRGB lifelike colour



Optimised visual setting



#### ExpertCenter E5 AiO (E5202/E5402)

• Up to 13th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor

- Windows 11 Pro
- Up to 32GB memory
- Up to 2TB HDD + 1TB SSD
- 21.5"/ 23.8" FHD multitouch display (Optional)
- New interactive experiences with customer-facing second screen (Optional)
- ASUS two-way Al noise-cancelling technology
- ASUS AdaptiveLock, Kensington Lock and optional TPM2.0 for security credentials



#### ASUS ExpertCenter E1 AiO (E1600)

Windows 11 Pro

- Up to Intel® Celeron N4500 processor
- Up to 1 TB HDD + 256 GB M.2 NVMe<sup>™</sup> PCle<sup>®</sup> 3.0 SSD
- Up to 8 GB dual DDR4 2933MHz memory
- 15.6" FHD touch display
- With intergrated uninterruptable power supply (UPS) (Optional)
- VESA mount compatible

# DETACHABLES

The multi-touch display, garaged stylus and thin, light and flexible design make ASUS detachable laptops perfect for interactive menus and point-of-sale solutions in school cafeterias.







Garaged stylus Detachable

design

Flexible stand design

Thin and light



#### ASUS Chromebook Detachable CM3 (CM3000)

- MediaTek<sup>™</sup> 8183 Processor
  - 10.5" FHD display • Touchscreen with garaged stylus support
- Chrome OS Arm Mali-G72 MP3
- Up to 128 GB eMMC
- Thin: 79 mm
- Up to 4 GB memory
- Up to 10 hours battery life<sup>1</sup>
- Vertical and horizontal flex-angle stand cover



# MINI PCS

ASUS Mini PCs are packed with practical features for managing cafeterias and canteens. Their ultracompact designs include a lockable VESA mount and support for up to three 4K UHD displays. There are also fanless options for when silent operation is required.





#### ASUS ExpertCenter PN42

- Latest processor: Powered by the latest Intel® processor N100 & N200
- Extremely quite: Fanless design to reduce acoustic noise and dust
- Multi-display support: Support up to 3 displays simultaneously, or dual 4K displays by integrated UHD graphics
- Comprehensive connectivity: Support 7 USB ports, optional 2nd 2.5G LAN
- Simplified Management: RGB power button indicates users when encountered booting issues
- Crystal-clear Communication: Features Two-Way Al Noise Cancelation to provide crystal-clear online voice communication



#### ASUS Chromebox 5 CN67

- All-new ASUS Chromebox 5 features the power of 12th Generation Intel® Core™ or Celeron® processors.
- Dual HDMI, DisplayPort and Thunderbolt<sup>™</sup> 4 ports support up to four 4K displays.
- Thunderbolt<sup>™</sup> 4 for fast and versatile connectivity
- Automatic software and security updates protect the system from viruses, malware and other security issues.
- Supports Google Play which enables users to access thousands of apps via the power of a Chromebox.
- Supports zero-touch enrollment



#### ASUS ExpertCenter PN64

- Powered by the latest Intel<sup>®</sup> 13th Generation Core<sup>™</sup> processors
- 4 display located in the rear I/O panel including dual HDMI2.0
- Features Two-Way AI Noise Cancelation to provide crystal-clear online voice communication
- Support DisplayPort 1.4 & Power Delivery input through rear USB Type C port
- Onboard 2.5GbE LAN delivering faster Ethernet connectivity
- 24/7 reliability Extensively tested to ensure long-term dependability

# DISPLAYS

Ultra-wide viewing angles Anti-alare screen



screen ordering systems.





ASUS ZenScreen Touch MB16AMT

Ultra-low blue light



#### ASUS ZenScreen Ink MB14AHD

MPP 2.0 stylus with 4096-level pressure

sensitivity and low latency for precise

and exceptional writing experiences.

Compatible with numerous writing

software and other tools including

Microsoft Windows Ink, Whiteboard and

Parental

14-inch Full HD (1920 x 1080) IPS Rich connectivity with two USB-C<sup>®</sup> and micro HDMI®. portable monitor with 10-point touch and active stylus support.

 Integrated stepless kickstand offers up to 150° of hinge movement in both landscape and portrait orientation to suit different scenarios, and built-in 1/4"-threaded socket for compatibility with a standard tripod.



 15.6-inch Full HD portable IPS display with an ultraslim 9 mm profile and weighing just 0.9 kg.

 Responsive and intuitive input with 10-point touch functionality supports high-productivity multitasking.

 Built-in speakers and powerful 7800 mAh battery provides up to four hours of use with Quick Charge technology

 Hybrid-signal USB-C and micro-HDMI ports provide versatile connectivity with smartphones, laptops, game consoles, cameras, tablets and more.

 Foldable smart case can be turned into a stand to prop the monitor up in either portrait or landscape mode.

## NETWORKING

OneNote.





### ASUS ZenWiFi ET12

• 12 streams WiFi 6E tri-band mesh system boosts speed up to 11000Mbps.

• 7 extra 160MHz channels for higher performance, lower latency, and less interference.

 Dual 2.5G WAN LAN Ports of 2.5Gbps connection for ultrafast transmission

ASUS networking products offer WiFi 6 for fast, stable connections to the multiple devices, making them perfect for cafeteria use. They offer free lifetime AiProtection security, Parental Controls and AiMesh for extendable coverage.

With vibrant visuals, ultrawide viewing angles and extensive connectivity, ASUS monitors are ideal for deployment as digital display boards and signage for high-footfall areas like cafeterias. Smaller options like ASUS ZenScreen feature 10-point touch and a foldable smartcase, making them perfect for touch-



The exclusive ASUS RangeBoost Plus

Commercial-grade Network Security

with lifetime free ASUS AiProtection

Pro and WPA3 to protect your network.

improves signal range and overall

coverage

grade security



#### ASUS ExpertWiFi EBM68

Up to five SSIDs and VLAN support to separate and prioritise devices for different scenarios.

Guest portals can be tailored to meet your working needs.

Backup WAN for Stable Connectivity.

 Provides up to 12 mesh node connections to extend your WiFi coverage with AiMesh features.

 Comes with ASUS AiProtection Pro and safe browsing features to secure your WiFi environment.

# OFFICE

Modern school administrators must innovate while improving the responsiveness of their services. To help, ASUS offers powerful computing, large and fast storage, and seamless networking. The upshot is improved efficiency that ensures the bandwidth necessary to expand the range of services on offer. ASUS security solutions find ways to protect data stored on premises, divert malware threats and control online content accessed in the institutions. To minimise infrastructure costs and increase flexibility, cloud services host applications, provide data storage and enable collaboration. At ASUS, we take a forward-looking perspective on present needs, empowering us to develop a total education solution that caters to every budgetary demand.



# LAPTOPS

ASUS ExpertBook and Chromebook are engineered to handle any modern office task, with powerful performance for smooth multitasking. They also have a NanoEdge display, AI noise cancellation, 1.5mm key travel and an ErgoLift hinge for comfortable typing.







Powerful CPU performance

NanoEdge display



hinge



#### ExpertBook B1 (B1402/B1502)

Windows 11 Pro

- Up to 12th gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor (B1402CBA/B1502CBA)
- Up to Intel<sup>®</sup> Core<sup>™</sup> i3 CPU (B1402CGA/ B1502CGA)
- Up to Intel<sup>®</sup> Iris X<sup>e</sup> graphics
- 14 or 15.6" NanoEdge screen with 178° wide view
- Sustainable energy-saving design
- Enterprise-grade security
- US military-grade durability
- Optional NumberPad
- Full I/O ports



#### ASUS Chromebook Flip CX5 (CX5601)

- Up to 12th Gen Intel® Core™ i7 processor
- Chrome OS
- Up to Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> graphics
- Up to 512 GB PCIe® M.2 SSD
- Up to 16 GB memory
- 14" FHD NanoEdge display
- · Garaged USI stylus to unleash creativity and productivity (Optional)
- Versatile 360° ErgoLift hinge
- US MIL-810H military-grade durability
- Dual-band WiFi 6E (802.11ax)

## AIO

ASUS AiO PCs are ideal for office use, with two-way AI noise cancellation and built-in webcam for clear, efficient video conferencing solution. They also feature a TPM 2.0 for enhanced security.



Al noise- cancelling

technology





 $\frac{1}{\sqrt{2}}$ 



Enterprise-grade security

Face recognition with IR Camera

Webcam Privacy Shield



#### ExpertCenter E5 AiO (E5202/E5402)

- Up to 13th Gen Intel® Core™ i7 processor
- Windows 11 Pro
- Up to 32GB memory
- Up to 2TB HDD + 1TB SSD
- 21.5"/ 23.8" FHD multitouch display (Optional)
- · New interactive experiences with customerfacing second screen (Optional)

 ASUS two-way Al noise-cancelling technology

 ASUS AdaptiveLock, Kensington Lock and optional TPM2.0 for security credentials



# **MINI PCS**

When your office environment demands performance, stability, reliability security and extensive connectivity in a compact form, ASUS Mini PCs are the right choice. They benefit from a powerful CPU, WiFi 6 speed and support for up to three 4K UHD displays simultaneously.











Powerful CPU performance

Kensington security slot







#### ASUS Chromebox 5 CN67

- All-new ASUS Chromebox 5 features the power of 12th Generation Intel<sup>®</sup> Core<sup>™</sup> or Celeron<sup>®</sup> processors.
- Dual HDMI, DisplayPort and Thunderbolt<sup>™</sup> 4 ports support up to four 4K displays.
- Thunderbolt<sup>™</sup> 4 for fast and versatile connectivity
- Automatic software and security updates protect the system from viruses, malware and other security issues.
- Supports Google Play which enables users to access thousands of apps via the power of a Chromebox.
- Supports zero-touch enrollment



\_\_\_\_

#### ASUS ExpertCenter PN53

- Powered by the latest AMD Ryzen<sup>™</sup> 7000 Series Processor with Radeon<sup>™</sup> graphics
- Quad-4K displays support and 8K UHD support Support 7 USB ports, including 2 x USB 4 Type C ports, and on-board dual HDMI ports
- Features Two-Way Al Noise Cancelation to provide crystal-clear online voice communication
- Onboard 2.5GbE LAN delivering faster Ethernet connectivity
- 24/7 reliability Extensively tested to ensure long-term dependability

# DESKTOPS

With powerful performance, large storage capacity and a range of form factors, ASUS ExpertCenter desktops are a perfect fit for any office environment. Their tool-free designs enable easy upgrade and maintenance, while solid, tested build guality assures reliability.







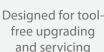




Centeralise IT management software

Slim and compact small form factor

Enterprise-grade security





#### ExpertCenter D7 Series (D700SC)

- Windows 11 Pro
- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Intel<sup>®</sup> B660 chipset
- Up to NVIDIA® GeForce® GT 1030
- Up to 3TB HDD and 2TB SSD storage\*
- 4 x DIMM slots, DDR4 3200MHz, up to 128 GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-cancelling technology
- 3 year global warranty
- \*Note : D7 SERIES OFFERS UP TO 1TB M.2 PCIE SSD & UP TO 1TB HDD. 3TB HDD and 2TB SSD IS AVAILABLE AS A USER-UPGRADED CONFIGURATION



#### **ExpertCenter D5 Series** (D500SC)

- Windows 11 Pro
- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Intel<sup>®</sup> B660 chipset
- Up to NVIDIA® GeForce® GT 1030
- Up to 4TB HDD and 2TB SSD storage\*
- 2x DIMM slots, DDR4 3200MHz, up to 64GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-cancelling technology
- 3 year global warranty
- \*Note : D5 SERIES OFFERS UP TO 1TB M.2 PCIE SSD & UP TO 1TB HDD. 4TB HDD and 2TB SSD IS AVAILABLE AS A USER-UPGRADED CONFIGURATION

## DISPLAYS

The latest ASUS monitors include ASUS Eye Care technology to ensure comfortable viewing for professionals who spend long hours in front of a screen. The IPS panel offers great colours and ultrawide viewing angles, while extensive connectivity options boost productivity.



-)



Ultra-wide Ultra-low blue light viewing angles





- 23.8-inch Full HD (1920 x 1080) LED backlight display with IPS 178° wide viewing angle panel.
- ASUS Eye Care monitors feature TÜV Rheinlandcertified Flicker-free and Low Blue Light technologies.
- Up to 75Hz refresh rate with Adaptive-Sync technology to eliminate tracing and ensure crisp and clear video playback.
- Extensive connectivity including HDMI, DisplayPort, D-sub and USB hub.
- · Ergonomic design with tilt, swivel, pivot and height adjustments for a comfortable viewing experience.

Flicker-free Ergonomic



**Fremeless** design



stand

#### ASUS VY249HE-W

- 23.8" Full HD IPS panel with 75Hz refresh rate for smooth video viewing and casual gameplay.
- ASUS Eye Care monitors feature TÜV Rheinlandcertified Flicker-free and Low Blue Light technologies.
- AMD FreeSync<sup>™</sup> delivers fluid, artifact-free visuals at any frame rate.
- Colour Augmentation mode helps users with colour-vision deficiency better distinguish between colours, and Rest Reminder helps users manage screen time.
- Proprietary long-lasting antibacterial treatment inhibits the growth of bacteria and fungi on the monitor bezels and hotkeys.

# NETWORKING

With WiFi 6 for fast, stable connections to the maximum number of devices, ASUS networking products are perfect for office use. They offer free lifetime AiProtection security, Parental Controls and AiMesh for extendable coverage.









Parental Control

Commercial grade security





#### **RT-AXE7800**

• Ultra-fast WiFi 6E Technology with speeds up to 7800 Mbps.

- Block undesirable content with ASUS Safe Browsing and protect your kids online by filtering explicit content from search results.
- Protect your network with a free lifetime subscription to AiProtection Pro.
- Free Parental Controls with customisations to protect your kids online.

• Expand your wireless network with ASUS AiMesh-compatible routers and enjoy powerful, flexible and seamless WiFi.

#### ASUS ExpertWiFi EBP15

• 4 PoE+ ports capable of delivering up to 60 watts of power.

- Each Ethernet port can be assigned to a VLAN, providing additional security.
- Dedicated bandwidth priority based on Quality of Service traffic management ensures better delivery of voice and video without delay.

 IGMP snooping to prevent traffic congestion and optimise multicast traffic distribution, ensuring better network experiences during video conferencing or media streaming.

 Centralised control over connected devices, all conveniently managed from the main router\*.

\*To main router should be an ASUS ExpertWiFi series or other compatible ASUS routers.





# DEVICES

## EXPERTSERIES

In our fast-paced world, learning is no longer confined solely to a desk. The ASUS ExpertSeries range is designed to focus on takeanywhere mobility, crafted with lightness, power, and toughness. It also proves that education laptops can be stylish, sophisticated and elegant, helping you to project a truly professional outlook. Along with the robust security features, you're able to get things done fast, securely, and intelligently, anytime and anywhere.

# CHROMEBOOK

Simple, yet effective — that's what the ASUS Chromebook Series is all about. ASUS Chromebook laptops provide full connectivity to give you quick and easy access to everything you have stored in the cloud. It's easy to manage and update, and helps keep costs down. And with Chrome OS, it's a convenient gateway to the immense variety of apps on the Google Play Store.





## ASUS **ExpertBook** B5 Flip (B5402F) Power to turn your learning world







Long Battery Life

ASUS ExpertBook B5 Flip is built for learning in style, with a precision-crafted chassis that's as light as 1.38 kg — and a 360° flippable touchscreen to empower the ultimate flexibility. It's also set for serious learning with an amazing all-day battery life, and is engineered with many cutting-edge technologies to improve your efficiency. These include an Intel® Core™ processor, AI noise cancellation and dual-SSD RAID support, ASUS NumberPad. It's also packed with features to protect your privacy and data, including a built-in fingerprint sensor and TPM 2.0 chip.



### Handy garaged stylus

When drawing, taking notes or marking up documents, the garaged stylus included with ExpertBook B5 Flip helps you get every detail just right. The built-in stylus holder keeps the pen close at hand and reduces the risk of losing it. And, with a 15-second charge giving enough power for 45 minutes of use, you'll never be left waiting.



## Get the job done, effortlessly

To make light work of all your tasks, ExpertBook B5 Flip is powered by an up to 11th Gen Intel® Core™ i7 processor with Iris® X<sup>e</sup> graphics and up to superfast WiFi 6E, providing quick and responsive computing, network and graphical performance with enterprise-grade manageability. It also features two SSDs to provide huge up to dual 1TB capacity and faster speed, and supports RAID technology for improved data reliability or faster operation.



### Lighter, stronger and more portable

Both the top and bottom cover of ExpertBook B5 Flip are crafted from pure aluminum, while the area around the keyboard area is magnesium-aluminum alloy — keeping the weight down to a mere 1.38 kg<sup>1</sup>. Slip ExpertBook B5 Flip into a briefcase so it's with you all the time, ready for productivity in or out of the classroom.



1. Weight may vary according to configuration.

2. Actual battery life may vary depending on product configuration, usage, operational conditions and powe management settings. Battery life will decrease over the lifetime of the battery. \*Products and/or specifications subject to change without notice..

### ASUS ExpertBook B5 Flip (B5402F)

• Windows 11 Pro

US MILITAR GRADE

- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Up to Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> graphics
- Dual SSD up to 2 TB support RAID 0/1 (optional)
- Up to 32GB DDR4 SO-DIMM and 8GB onboard memory
- 14" FHD Touch NanoEdge display
- 360° flip design with optional garaged MPP 2.0 stylus<sup>2</sup>
- Ultralight from 1.37 kg
- Up to 10 hours battery life
- IR Camera support facial login
- ASUS two-way AI noise-cnceling technology
- Up to Wi-Fi 6E (802.11ax) with Bluetooth 5.0







## ASUS ExpertBook B3 Flip (B3402F) Achieve more, anytime, anywhere



/ISLIS ()56









ASUS ExpertBook B3 Flip is built to embrace the new normal — hybrid working and learning. With a versatile, tough design, studying or working everywhere is no longer a dream. It's equipped with a 360° hinge, a world-facing camera<sup>1</sup>, and a garaged stylus<sup>2</sup> to ensure ultimate productivity. B3 Flip is filled with many cunning protection features, including ASUS Antibacterial Guard<sup>3</sup> and a TÜV Rheinland-certified display. It also supports up to WiFi 6 and 4G LTE<sup>4</sup> for fast and portable connectivity, along with two-way Al-powered noisecancellation technology and noise-reducing cameras for excellent remote learning and conferencing. With ExpertBook B3 Flip in your bag, all your worlds are just one twist away.





4.4G LTE is optional. MicroSD card reader + nano SIM combo is only for LTE SKU.



### Versatility for the new normal

ExpertBook B3 Flip offers a 360° hinge that allows it to be positioned in tent mode, laptop mode, tablet mode, and stand mode. Flip it into different modes to ensure the ultimate productivity and overcome every challenge. ExpertBook B3 Flip also includes a garaged stylus<sup>2</sup> for taking notes, drawing, and marking up documents. The built-in stylus holder keeps the pen close at hand and reduces the risk of losing it. With a 15-second charge giving enough power for 45 minutes of use, you'll never be left waiting.

### All-round speed and reliability

ExpertBook B3 Flip has built-in 4G LTE<sup>4</sup> for safe, secure and speedy mobile connectivity wherever you go, enabling you to learn and work everywhere. It also offers up to the latest WiFi 6 technology to deliver ultrafast and stable speeds for online learning. Plus, with ASUS WiFi Master<sup>5</sup> technology, you'll enjoy faster and more reliable WiFi connections at greater distances than ever before.



### Two cameras, twice the inspiration

ExpertBook B3 Flip includes a standard webcam along with a special 13 MP world-facing high-resolution camera<sup>1</sup> located just above the keyboard — an ideal position that allows you to capture photos and videos in tablet and tent mode. This empowers students to explore and learn in totally new ways.



. WiFi Master test configuration: under controlled test conditions, streaming Full HD YouTube videos, and AP set with one antenna at 802.11g. Actual WiFi range and performance may be affected by environmental factors. Interference from USB 3 devices may vary according to the device. Range comparisons refer to standard laptop with all-metal chassis design. . The testing data includes the requirements of both military-grade standards and ASUS quality tests.

### ASUS ExpertBook B3 Flip (B3402F)

- Window 11 Pro
- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7-1255U processor with Iris X<sup>e</sup> graphic
- Up to 2TB SSD
- Up to 32GB DDR4 SO-DIMM and 8GB onboard memory
- 360° flip design with optional garaged MPP 2.0 stylus<sup>2</sup>
- An user-facing camera with 13 MP world-facing camera<sup>1</sup>
- WiFi 6E (optional) speedy connectivity and 4G LTE (optional)  $^{\rm 4}$
- ASUS Antibacterial Guard protection<sup>3</sup>
- TÜV Rheinland certified eyes protection display
- US military-grade durability<sup>6</sup>







## ASUS **ExpertBook** B1 Primed to perform. Configured for your study.











Al noise-cancelling audio technology



Webcam privacy shield

ASUS ExpertBook B1 is a smart choice for education organisations. It boasts high performance and military-grade durability to empower your learning place. Confidently handle whatever comes your way and stay productive in your teaching or learning, with a full set of I/O ports, speedy WiFi 6 and cutting-edge AI noise-cancelling technology.



### Go-anywhere mobility

With a NanoEdge display, and 178° wide viewing angle, ExpertBook B1 enables superb viewing experiences for every scenario. The NanoEdge display keeps ExpertBook B1 compact so you can simply slip ExpertBook B1 into your backpack, and you'll be ready for a full day of performance anywhere.



### Great all-around performance

Enjoy heavy-duty performance on ExpertBook B1, with an advanced 12th Gen Intel® Core™ processor, delivering the powerful performance you need to get the job done. Coupled with up to 48 GB memory and capacious storage, ExpertBook B1 is the business laptop that equips you for even the most intensive work and ensures quick access to the content you need. It's also primed for non-stop connectivity, with congestion-busting WiFi 6E for speedy stable connection.



### Enterprise-grade security

Engineered with robust features that include face login, a fingerprint sensor, a Kensington lock slot, a physical webcam shield, and TPM 2.0 security, ExpertBook B1 delivers security that's fit for business — offering serious safety and protection for your premium device and priceless data.



## ASUS ExpertBook B1 (B1402/B1502)

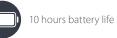
- Windows 11 Pro
- Up to 12th gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor (B1402CBA/B1502CBA)
- Up to Intel<sup>®</sup> Core<sup>™</sup> i3 CPU (B1402CGA/B1502CGA)
- Up to Intel<sup>®</sup> Iris X<sup>e</sup> graphics
- 14" or 15.6" FHD 16:9 (1920x1080) NanoEdge screen
- Sustainable energy-saving design
- Enterprise-grade security
- US military-grade durability
- Optional NumberPad
- Full I/O ports



## ASUS BR1100F Strong, flippable power for learning









Dual Cameras

ASUS BR1100F is the best learning companion for students of all ages, with a tough, innovative design that's made to last. As well as a versatile touchscreen display and stylus, there's also a 360° hinge and a world-facing camera. It's packed with clever protective features, including an all-round rubber bumper, spill-resistant keyboard and ultratough I/O ports. BR1100F also supports up to WiFi 6 and optional 4G LTE, and has Al-powered noise-canceling technology for high-quality remote learning and conferencing.



## US Military-Grade Durability

Classrooms can be tough, but ASUS BR1100F is tougher! Built to surpass demanding US military-grade MIL-STD-810H durability standards, it's also torture-tested to pass stringent ASUS quality tests. It can withstand occasional drops of up to 120 cm more than standard desk height — and the spill- and tamperresistant keyboard can cope with liquid spills of up to 330 cc without harm. The hinge and I/O ports are fully tested to endure the stresses and strains of everyday use.



## Easy maintenance for uninterrupted learning

For easy on-site servicing and reduced downtime, ASUS BR1100F has a modular design that allows key components such as the keyboard, battery, thermal module and I/O ports — to be replaced in minutes using simple tools. As well, the underside is secured attached using captive screws, eliminating worries about losing these little parts during repairs.



### Noise cancellation

To provide exceptional remote learning and videoconferencing experiences, ASUS BR1100F features innovative ASUS AI noise-cancelling technology that employs machine learning in order to isolate unwanted noise from human speech. Try the demo to experience the amazing difference that ASUS AI noise-cancelling technology can make.



### ASUS BR1100F

- Windows 11 Pro
- Up to Intel® Pentium® Silver N6000 Processor
- Up to 128 GB eMMC and 1TB PCIe<sup>®</sup> SSD\*
- Up to 16GB DDR4 2400MHz RAM
- 11.6" LED backlit, HD (1366 x 768) 16:9 IPS glossy touch panel, 250 nits brightness
- Up to WiFi 6 (802.11ax) and 4G LTE support (optional)
- Power and internet status LED indicator
- Noise-reducing camera
- cope with liquid spills of up to 330 cc
- Webcam shield
- 13MP world-facing camera
- 4096-level stylus with charging garage

\* BR1100 SERIES OFFERS UP TO 256GB M.2 PCIE SSD. 1TB SSD IS ONLY AVAILABLE AS A USER-UPGRADED CONFIGURATION.





## ASUS BR1100C Strong, smart power for learning











ASUS BR1100C is designed with one thing in mind: to keep on going however tough the environment gets. Built to military-grade standards, it's packed with clever protective features, including an all-round rubber bumper, spill-resistant keyboard and ultratough I/O ports. BR1100C also supports up to WiFi 6 and 4G LTE(Optional) for fast connectivity and has Al-powered noise-canceling technology for high-quality remote learning and conferencing.



## US Military-Grade Durability

Classrooms can be tough, but ASUS BR1100C is tougher! Built to surpass demanding US military-grade MIL-STD-810H durability standards, it's also torture-tested to pass stringent ASUS quality tests. It can withstand occasional drops of up to 120 cm — more than standard desk height — and the spill- and tamper-resistant keyboard can cope with liquid spills of up to 330 cc without harm. The hinge and I/O ports are fully tested to endure the stresses and strains of everyday use.



## Easy maintenance for uninterrupted learning.

For easy on-site servicing and reduced downtime, ASUS BR1100C has a modular design that allows key components such as the keyboard, battery, thermal module and I/O ports — to be replaced in minutes using simple tools. As well, the underside is secured attached using captive screws, eliminating worries about losing these little parts during repairs.



### Noise cancellation

To provide exceptional remote learning and videoconferencing experiences, ASUS BR1100C features innovative ASUS AI noise-cancelling technology that employs machine learning in order to isolate unwanted noise from human speech. Try the demo to experience the amazing difference that ASUS AI noise-cancelling technology can make.



### ASUS BR1100C

- Windows 11 Pro
- Up to Intel® Pentium® Silver N6000 Processor
- Up to 128 GB eMMC and 1TB PCIe® SSD
- Up to 16GB DDR4 2400MHz RAM
- 11.6" LED backlit, HD (1366 x 768) 16:9, anti-glare , 220 nits brightness
- Up to WiFi 6 (802.11ax) and 4G LTE support (optional)
- Noise-reducing camera
- Power and internet status LED indicator
- Spill-resistant keyboard can cope with liquid spills of up to 330 cc
- Webcam shield
- \* BR1100 SERIES OFFERS UP TO 256GB M.2 PCIE SSD. 1TB SSD IS ONLY AVAILABLE AS A USER-UPGRADED CONFIGURATION.







## ASUS ExpertCenter D7 Secure, reliable and school-ready







Tool-less design for easy upgrade



expandability

Engineered to be powerful, tough and secure for school, ASUS ExpertCenter D7 is powered by cutting-edge processors, fast memory and high-performance graphics. It meets MIL-STD-810H US military standards and features advanced security solutions. With comprehensive expansion slots, ExpertCenter D7 can be easily configured to meet your current and future educational needs.

### ASUS ExpertCenter D7 SFF (D700SD)

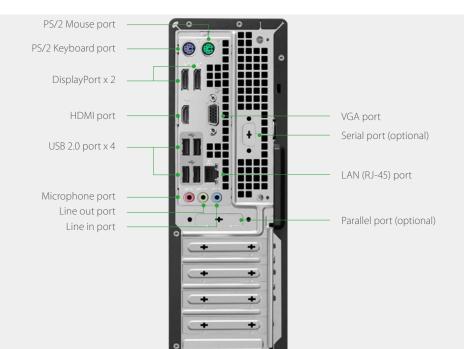
- Windows 11 Pro
- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Intel<sup>®</sup> B660 chipset
- Up to NVIDIA® GeForce® GT 1030
- Up to 4TB HDD and 2TB SSD storage\*
- 4 x DIMM slots, DDR4 3200MHz, up to 128 GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way AI noise-cancelling technology
- 3 year global warranty

\* NOTE : D7 SERIES OFFERS UP TO 1TB M.2 PCIE SSD & UP TO 1TB HDD. 3TB HDD and 2TB SSD IS AVAILABLE AS A USER-UPGRADED CONFIGURATION









\* Products and/or specifications subject to change without notice



## ASUS ExpertCenter E5 AiO (E5402) Fast, secure performance with a dual view





Two way Al Noise-Cancelling



Built for modern schools to enhance learning outcomes, ASUS ExpertCenter E5 AiO powers through any task — saving time and minimising admin. It packs exclusive ASUS VeriView (Optional), a second, outward-facing touchscreen for two-way interaction, serious horsepower with a next-level Intel® Core™ processor, and no-compromise security solutions.



1. Multi-touch display, IR camera, AdpativeLock, TPM 2.0 and Windows Hello features may vary by specification and region. 3. Multi-touch display, Thunderbolt<sup>™</sup> 4.0, IR camera, AdpativeLock, TPM 2.0 and Windows Hello features may vary by specification and region.



### **Class-leading performance**

Built to perform and easy to manage for enterprises, ASUS ExpertCenter E5 AiO powers through any task — saving time and minimising admin. Powered by a 13th Gen Intel<sup>®</sup> Core<sup>™</sup> processor, generous 32 GB DDR4 memory, and a comprehensive connectivity suite, ASUS ExpertCenter E5 AiO delivers serious business power. Its sleek, ultracompact form also supports triple storage with dual-SSD RAID and high-speed WiFi 6E connectivity, so it's ready to serve you today and long into the future.





### Delivering new interactive experiences

ASUS VeriView (Optional) is the easy-to-use second touchscreen that elevates expectations of what an AiO PC can do. This powerful, interactive second screen is ready to accommodate diverse applications, empowering both a dual view and two-way interactivity. Individuals are able to see key information at a glance and easily interact using a fingertip.

### Your data is your business

ASUS ExpertCenter E5 AiO is equipped with first-class security to keep your data safe. The smart proximity sensor that empowers ASUS AdaptiveLock<sup>1</sup> detects your presence and uses an integrated infrared camera to recognize your face and log you in — allowing you to get to work without lifting a finger.

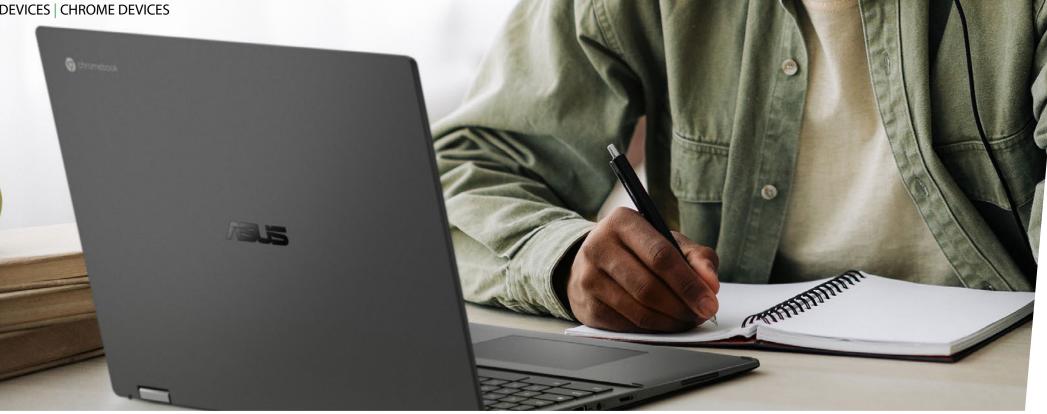


### ASUS ExpertCenter E5 AiO (E5402)

- Up to 13th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Windows 11 Pro
- Up to 32GB memory
- Up to 2TB HDD + 1TB SSD
- 21.5"/ 23.8" FHD multitouch display (Optional)
- New interactive experiences with customer-facing second screen (Optional)
- ASUS two-way Al noise-cancelling technology
- ASUS AdaptiveLock, Kensington Lock and optional TPM2.0 for security credentials



**CLICK HERE** to view full specifications



## ASUS Chromebook Flip CX5 (CX5601) Limitless versatility, expansive visuals









The 16-inch ASUS Chromebook Flip CX5 has a new look and features up to the latest 12th Generation Intel® Core™ i7 processor plus up to WiFi 6E for powerful performance and connectivity. To deliver expansive visuals in any scenario, its three-sided NanoEdge display with a 16:10 aspect ratio fits more screen into the chassis, while a Harmon Kardon-certified audio system offers a guad-speaker design to deliver impeccable sound. Built for the cloud, ASUS Chromebook Flip CX5 supports Google Play<sup>1</sup> and the Chrome browser for seamlessly staying in sync with your favorite apps. Enjoy incredible performance, connectivity, visuals, audio and cloud-based work and entertainment - all with ASUS Chromebook Flip CX5.









## Seamless visuals, boundless creativity

The three-sided NanoEdge display offers a 16:10 aspect ratio for a boost in vertical space compared with 16:9 panels. For maximal screen area and immersive viewing, the screen-to-body ratio is 87%<sup>2</sup>.

### 360° of ergonomic style

For incredible ergonomics and versatility, a precision-engineered 360° ErgoLift hinge smoothly adjusts the display to any angle while lifting and tilting the keyboard into the most comfortable typing position. ASUS Chromebook Flip CX5 can be used in tablet mode, laptop mode, tent mode or standing mode — so it's ideal for browsing websites, completing tasks or sharing content easily with friends and colleagues.

### A touch of genius

The garaged active stylus<sup>3</sup> enables a natural-feeling experience that's ideal for enhancing productivity: draft notes, sketch, or jot down ideas whenever they strike you. The stylus quickly and automatically charges when garaged. Only 15 seconds of charging provides up to 45 minutes of use, and the integrated garage provides a safe place to store it.

**CLICK HERE** 

to view video



### ASUS Chromebook Flip CX5 (CX5601)

**CLICK HERE** to view full specifications

- Chrome OS
- Up to 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Up to Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> graphics
- Up to 16 GB memory
- Up to 512 GB SSD
- 16" WUXGA NanoEdge display
- NanoEdge 87% screen-to-body ratio
- 360° ErgoLift hinge

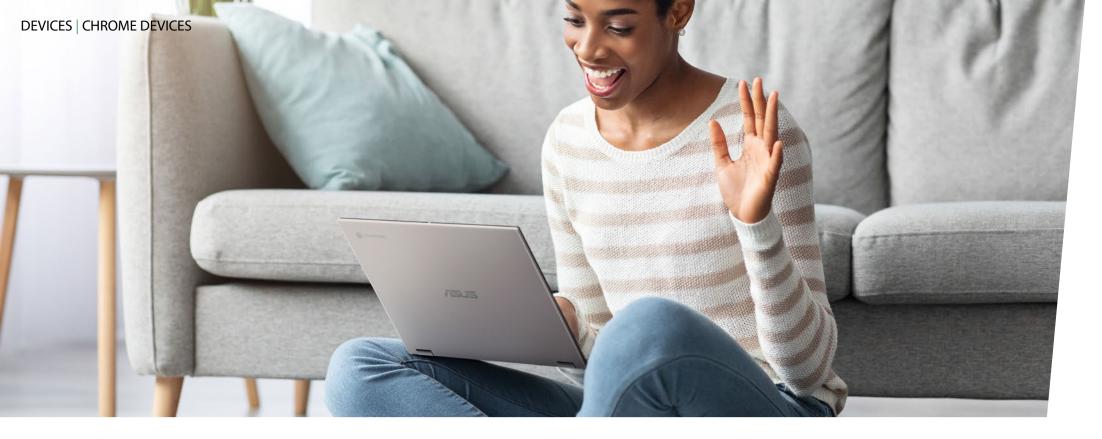
**CLICK HERE** 

to view product 3D

- 1.4 mm key travel with a numeric keypad
- Up to WiFi 6E technology
- Up to 10 hours battery life<sup>4</sup>
- US military-grade 810H durability

4. Based on Chromium OS power Load Test. Battery performance is based on a mix of standby, web browsing and other use. Charging time requires the battery to be at least 5% charged, with the device inactive and using the included charger. Actual battery life depends on usage, specifications, applications and environment, among other factors.
 \*Products and/or specifications subject to change without notice.





## ASUS Chromebook CX34 Flip (CX3401, 12th Gen Intel) The power to stay productive











The 14-inch, 16:10 ASUS Chromebook CX34 Flip offers an exquisite blend of powerful performance and versatility to empower the way you work and play. This stylish laptop features a robust Intel® Core™ processor, WiFi 6E and a long-lasting battery to ensure you're well-equipped to breeze through everyday tasks, wherever you are. Thanks to a 360° ErgoLift hinge, you can use ASUS Chromebook CX34 Flip in any mode, and an optional garaged stylus<sup>1</sup> allows for intuitive input when it's time to jot down notes. To top it all off, military-grade durability gives you peace of mind when using ASUS Chromebook CX34 Flip on the go.



## Seamless visuals for focused workflows

ASUS Chromebook CX34 Flip delivers seamless visuals for boundless productivity. The three-sided NanoEdge display maximizes screen area, and a 16:10 aspect ratio provides a boost in vertical space compared with 16:9 panels, making viewing experiences more immersive.



### Precision-engineered versatility

Featuring a precision-engineered mechanism, the versatile 360° ErgoLift hinge on ASUS Chromebook CX34 Flip has a silky-smooth action that holds the display securely at any angle. This innovative hinge has a dual action that lifts and tilts the keyboard into the perfect typing position when the display is rotated into laptop mode. It also helps enhance the powerful audio, by creating extra space underneath the laptop.



### Ultimate typing experiences

From its keyboard to its touchpad, typing and cursor control on ASUS Chromebook CX34 Flip is a pleasant experience, thanks to a host of features and improvements that enhance productivity and comfort. ASUS Chromebook CX34 Flip has a full-sized backlit keyboard that offers 1.4 mm key travel for more comfortable typing. The backlit keyboard lets you type effortlessly in dark environments like dimly-lit cafes or aircraft cabins.



### ASUS Chromebook CX34 Flip (CX3401, 12th Gen Intel)

- ChromeOS
- Up to 12th gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Up to Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> graphics
- Up to 512 GB SSD
- Up to 16 GB memory
- 14" 144Hz WUXGA touchscreen display
- Dual-band WiFi 6E3 (802.11ax)
- Versatile 360° ErgoLift hinge
- US military-grade durability



## ASUS **Chromebook CX1** (CX1400C) Get more done every day, from anywhere





US military-grade 810H durability



ASUS Chromebook CX1 is made for boosting productivity and having more fun while on the move — all day, every day. This lightweight, ultraportable device is powered by up to a quad-core Intel® processor and gives you the freedom of up to 12-hour battery life<sup>1</sup>. The chassis offers the capability for easy multitasking and incredibly immersive entertainment, and the device is your gateway to the best of Google, including the rich library of apps for work or found on Google Play<sup>2</sup>. With smooth performance, robust security and convenient features, ASUS Chromebook CX1 is ideal for anyone on the go!



**75LIS** 173



#### Modern, stylish and portable

ASUS Chromebook CX1 embodies pure style and portability with a lightweight, 1.47 kg chassis and a distinctively trendy look and feel. Designed for empowering on-the-go lifestyles, it's always ready to go wherever your day takes you.



#### Faster and stable performance

Powered by up to a quad-core Intel® processor, ASUS Chromebook CX1 delivers excellent performance for responsive experiences with your favorite apps. It also offers dual-band WiFi 6 (802.11ax) for strong, stable signals and superfast speeds, allowing you to load online content in the blink of an eye. Its connectivity is made even better by exclusive ASUS technologies — such as ASUS WiFi Master for Chrome OS<sup>3</sup> that ensure greater speed, stability and range for your WiFi connections and help you stay connected anywhere.



### Shrug off accidents

With structural reinforcements to boost chassis strength, ASUS Chromebook CX1 is solidly built and provides durability for all your travels. It also meets next-level and industryleading MIL-STD 810H<sup>4</sup> US military tests, which are more rigorous and demanding than ever before. Additionally, the device undergoes stringent in-house testing — including panel-pressure, shock and drop tests — for ensuring maximal toughness, so you don't have to worry about everyday knocks and bumps.



Devices with ASUS WiFi Master for Chrome OS feature WiFi 6 and offer enhanced WiFi stability when USB 3.2 Gen 2 interference is present, allowing users to stream smoothly when they are up to 225 meters away from a route.
 ASUS Chromebook CX1 laptops undergo multiple laptop quality tests but are not subject to all tests stated. The testing data includes the requirements of both military-grade standards and ASUS quality tests.
 \*Products and/or specifications subject to change without notice.

#### ASUS Chromebook CX1 (CX1400C)

- Chrome OS
- Up to Intel<sup>®</sup> Pentium<sup>®</sup> processor
- Up to Intel® UHD graphics
- Up to 128GB eMMC storage
- Up to 8GB memory
- Up to 14" FHD anti-glare display
- 180° lay-flat hinge
- 1.47 kg light
- Up to 12 hours battery life<sup>1</sup>
- WiFi 6 technology
- ASUS WiFi Master for Chrome OS<sup>3</sup>
- US military-grade 810H<sup>4</sup> durability







### ASUS Chromebook CM14 (CM1402) The everyday companion that does more











ASUS Chromebook Flip CM1 embodies pure style with a distinctively trendy look and feel. Designed for empowering on-the-go lifestyles, it's always ready to go wherever your day takes you. The slim-bezel design fits more screen into the compact chassis for multitasking. The device is your gateway to the best of Google, including the rich library of apps for work or play on the Google Play. With speedy performance, robust security and convenient features, ASUS Chromebook Flip CM1 is ideal for anyone on the go!



#### 360° of style and elegance

The 360° hinge on ASUS Chromebook Flip CM1 allows it to be used in tablet mode, laptop mode, tent mode or standing mode — so it's ideal for browsing websites, completing tasks and sharing content easily with friends and colleagues.



#### Level-up remote experiences

ASUS Chromebook CM14 Flip ensures smooth and instant visuals. With a newly-integrated technology, it provides fresh, uplifting experiences when taking pictures or video conferencing. Face Auto Exposure (Face AE) on the ASUS Chromebook CM14 Flip webcam provides better video call experience. Face AE can track your face and adjust the light on your face according to the brightness of environment.



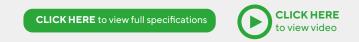
### Exceptional typing comfort

A full-size, ergonomic keyboard with 1.4 mm key travel ensures that typing is supremely comfortable. Typing on a compact device has never been this smooth and easy!



#### ASUS Chromebook CM14 (CM1402)

- ChromeOS
- MediaTek Kompanio 520 processor
- Up to 128GB eMMC
- Up to 8GB memory
- Versatile 360° hinge with garaged stylus<sup>2</sup>
- 14" touchscreen display
- WiFi-6 technology
- Spill-resistant keyboard<sup>3</sup>
- ASUS Antimicrobial Guard



2. The garaged stylus is optional.



3. The ASUS Chromebook CM14 Flip keyboard is spill-resistant, not waterproof. Water damage is possible if the product is submerged or exposed to large amounts of liquids for long periods of time. ASUS standard limited warranty does not cover problems resulting from accidents such as water damage. To prevent water damage resulting from large spills or other accidents, ASUS recommends turning off the notebook, then tilting the laptop to drain away the excess liquid, wipe it off and let it dry for at least 24 hours.
\*Products and/or specifications subject to change without notice.



## ASUS Chromebook CR1 (CR1100C) The rugged, student-centric study mate





ASUS Antibacterial



ASUS Chromebook CR1 is designed to be robust and makes learning more effective and engaging for students. It's packed with Ruggedised features such as the all-round rubber bumper, spill-resistant keyboard and ultratough hinge. Featuring an easy-to-service modular design and zero-touch enrollment in IT networks, CR1 is also a smart investment for education environments of all types. With its ASUS Antibacterial Guard<sup>1,2</sup>, treatment, WiFi 6<sup>3</sup> and eye-care display, CR1 is the sound choice for learning!



Escherichia coli and Staphylococcus aureus, with an antibacterial activity (R) result of R > 2. R = 2 indicates a 99% reduction in bacterial activity compared to an untreated surface.







#### US Military Grade Durability

Classrooms can be tough, but ASUS Chromebook CR1 is tougher! Built to surpass demanding US military-grade MIL-STD-810H durability standards<sup>4</sup>, it's also rigorously tested to pass stringent ASUS quality tests. It can withstand occasional drops of up to 120 cm — more than standard desk height — and the hinge and I/O ports are fully tested to endure the stresses and strains of everyday use.

### Antibacterial protection for all

The surface of any laptop may harbor thousands of potentially harmful bacteria. To keep your ASUS Chromebook CR1 hygienic, the keyboard, touchpad and palm rest are all protected with ASUS Antibacterial Guard<sup>1,2</sup>. This has been scientifically shown by the internationally-recognized ISO 22196 standard to inhibit the growth of bacteria by in excess of 99% over a 24-hour period.

#### Easy maintenance and service

For easy on-site servicing and reduced downtime, ASUS Chromebook CR1 has a modular design that allows key components such as the keyboard, touchpad and panel to be replaced in minutes using simple tools. As well, the underside is securely attached using captive screws, eliminating worries about losing these little parts during repairs.



### ASUS Chromebook CR1 (CR1100C)

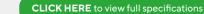
- Chrome OS
- Up to 8 GB memory
- Up to 64 GB eMMC
- 11.6" HD display
- Ultimate rugged design
- TÜV Rheinland certified screen for low blue-light emissions
- Up to 12 hours battery life
- Up to WiFi 6 support(optional)
- ASUS Antibacterial Guard keyboard protection

to view product 3D

**CLICK HERE** 

• 180° lay-flat hinge







## ASUS Chromebook Flip CR1 (CR1100F) The rugged, student-centric study mate









ASUS Chromebook Flip CR1 is geared to unleash student creativity and potential with robust and attentive design. The Ruggedised construction endures the stresses and strains of everyday use and ASUS Antibacterial Guard<sup>1,2</sup> protects student from harmful organisms in the classroom or outdoors. Featuring an easy-to-service modular design and zero-touch enrollment in IT networks, Flip CR1 is also a smart investment for education environments of all types. It supports up to WiFi 6<sup>3</sup> for fast connectivity, has a garaged stylus<sup>4</sup> and dual cameras for versatile experiences, and long-lasting battery life for uninterrupted learning — making it the student laptop to beat.

- 2. ASUS Antibacterial Guard treatment is registered by the US EPA and authorized under EU BPK.
- All specifications are subject to change without notice, feature may not be availab
   The garaged stylus is optional.



<sup>1.</sup> ASUS Antibacterial Guard is tested by an independent third-party laboratory according to the ISO 22196 standard (measurement of antibacterial activity on plastics and other non-porous surfaces), using bacterial cultures that include Escherichia coli and Staphylococcus aureus, with an antibacterial activity (R) result of R > 2. R = 2 indicates a 99% reduction in bacterial activity compared to an untreated surface.







#### US Military Grade Durability

Classrooms can be tough, but ASUS Chromebook Flip CR1 is tougher! Built to surpass demanding US military-grade MIL-STD-810H durability standards<sup>5</sup>, it's also rigorously tested to pass stringent ASUS quality tests. It can withstand occasional drops of up to 120 cm — more than standard desk height — and the hinge and I/O ports are fully tested to endure the stresses and strains of everyday use.

### Antibacterial protection for all

The surface of any laptop may harbor thousands of potentially harmful bacteria. To keep your ASUS Chromebook Flip CR1 hygienic, the keyboard, touchpad and palm rest are all protected with ASUS Antibacterial Guard<sup>1,2</sup>. This has been scientifically shown by the internationally-recognized ISO 22196 standard to inhibit the growth of bacteria by in excess of 99% over a 24-hour period.

#### Easy maintenance and service

For easy on-site servicing and reduced downtime, ASUS Chromebook Flip CR1 has a modular design that allows key components such as the keyboard, touchpad and panel to be replaced in minutes using simple tools. Flip CR1 also features zero-touch enrollment: the device automatically registers in an IT network as soon as the student or teacher connects to the internet.

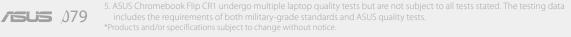


#### ASUS Chromebook Flip CR1 (CR1100F)

- Up to 8 GB memory
- Up to 64 GB eMMC
- 11.6" HD Touch display
- Ultimate rugged design
- Versatile 360° hinge
- Optional garaged stylus support
- World-facing camera
- US MIL-810H military-grade durability
- TÜV Rheinland certified screen for low blue-light emissions
- Up to 12 hours battery life
- Up to WiFi 6 support (optional)
- ASUS Antibacterial Guard keyboard protection







Windows	B5402FBA-KA0205XA-EDU	B5402FBA-KA0521XA-EDU	B5402FBA-KA0046XA-EDU	B5302FBA-LG0071XA-EDU	BS302EBA-LG0135XA-EDU	BS302FBA-LG0136XA-EDU
Operating System	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education
Panel Size	14.0-inch	14.0-inch	14.0-inch	13.3-inch	13.3-inch	13.3-inch
Brightness	400nits	400nits	400nits	300nits	300nits	300nits
Resolution	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9
Touch Panel	Touch screen	Touch screen	Touch screen	Touch screen	Touch screen	Touch screen
Processor	Intel <sup>®</sup> Core <sup>™</sup> i5-1240P Processor 1.7 GHz (12M Cache, up to 4.4 GHz, 12 cores)	Intel® Core™ i5-1240P Processor 1.7 GHz (12M Cache, up to 4.4 GHz, 12 cores)	Intel <sup>®</sup> Core <sup>™</sup> i5-1240P Processor 1.7 GHz (12M Cache, up to 4.4 GHz, 12 cores)	Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel <sup>®</sup> Core <sup>™</sup> i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel <sup>®</sup> Core <sup>™</sup> i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)
Integrated GPU	Intel Iris X <sup>°</sup> Graphics (available for Intel <sup>®</sup> Core™ i5/i7/i9 with dual channel memory)	Intel Iris X <sup>e</sup> Graphics (available for Intel <sup>®</sup> Core <sup>™</sup> i5/i7/i9 with dual channel memory)	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics	Intel Iris X <sup>°</sup> Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)	Intel Iris X <sup>e</sup> Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)
Total System Memory	DDR5 16GB	DDR5 16GB	DDR5 8GB	DDR5 8GB	DDR5 16GB	DDR5 16GB
Storage	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 4.0 SSD	512GB M.2 NVMe™ PCle* 4.0 SSD	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 4.0 SSD	256GB M.2 NVMe™ PCIe® 4.0 SSD	256GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 4.0 SSD	512GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 4.0 SSD
Front-facing camera	720p HD camera with IR function to support Windows Hello/With privacy shutter	"720p HD camera with IR function to support Windows Hello/With privacy shutter	720p HD camera with IR function to support Windows Hello/With privacy shutter	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter
Wireless	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	N/A	N/A	N/A
NumberPad	N/A	N/A	N/A	N/A	N/A	N/A
ScreenPad	N/A	N/A	N/A	N/A	N/A	N/A
FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard
I/O ports	1x USB 2.0 Type-A 1x USB 2.2 Gen 2 Type-A 2x Thunderbolt" 4, compliant with USB4, supports display / power delivery 1x HDMI 2.0a 1x 3.5mm Cmbo Audio Jack 1x RJ45 Gigabit Ethernet Micro SD card reader	1x USB 2.0 Type-A 1x USB 2.3 Gen 2 Type-A 2x Thunderbolt" 4, compliant with USB4, supports display / power delivery 1x HDMI 2.0a 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet Micro SD card reader	1x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-A 2x Thunderbolt" 4, compliant with USB4, supports display / power delivery 1x HDMI 2.0a 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet Micro SD card reader	1x USB 3.2 Gen 2 Type-A 2x Thunderbolt <sup>™</sup> 4, compliant with USB4, supports display / power delivery 1x HDMI 2.0b 1 x micro HDMI (RJ45 Ian) 1x 3.5mm Combo Audio Jack	1x USB 3.2 Gen 2 Type-A 2x Thunderbolt <sup>™</sup> 4, compliant with USB4, supports display / power delivery 1x HDMI 2.0b 1x micro HDMI (RJ45 Ian) 1x 3.5mm Combo Audio Jack	1x USB 3.2 Gen 2 Type-A 2x Thunderbolt <sup>™</sup> 4, compliant with USB4, supports display / power delivery 1x HDMI 2.0b 1x micro HDMI (RJ45 Ian) 1x 3.5mm Combo Audio Jack
Dimension (WxHxD)	32.34 x 22.31 x 1.79 ~ 1.80 cm	32.34 x 22.31 x 1.79 ~ 1.80 cm	32.34 x 22.31 x 1.79 ~ 1.80 cm	30.90 x 21.06 x 1.69 ~ 1.69 cm	30.90 x 21.06 x 1.69 ~ 1.69 cm	30.90 x 21.06 x 1.69 ~ 1.69 cm
Weight (with Battery)	1.38 kg	1.38 kg	1.38 kg	1.20 kg	1.20 kg	1.20 kg
Security	Fingerprint sensor integrated with Power Key Kensington Security Slot™ Trusted Platform Module (TPM) 2.0	Fingerprint sensor integrated with Power Key Kensington Security Slot <sup>**</sup> Trusted Platform Module (TPM) 2.0	Fingerprint sensor integrated with Power Key Kensington Security Slot™ Trusted Platform Module (TPM) 2.0	Fingerprint sensor integrated with Power Key Kensington Nano Security Slot* BIOS Booting User Password Protection HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor integrated with Power Key Kensington Nano Security Slot™ BIOS Booting User Password Protection HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor integrated with Power Key Kensington Nano Security Slot <sup>™</sup> BIOS Booting User Password Protection HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0
Ecolabels & Compliances	Energy star EPEAT Gold	Energy star EPEAT Gold	Energy star EPEAT Gold	EPEAT Gold Energy star 8.0 RoHS	EPEAT Gold Energy star 8.0 RoHS	EPEAT Gold Energy star 8.0 RoHS
CSID	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE

Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary see https://aka.ms/ProEducation for Windows 11 Pro Education feature information. \*Products and/or specifications subject to change without notice.



Windows	B3402FBA-EC0062XA-EDU	B3402FBA-EC0227XA-EDU	B1502CBA-BQ0051XA-EDU	B1402CBA-EB0090X-EDU	B1502CBA-BQ1605XA-EDU	B1402CBA-EB2186XA-EDU
Operating System	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education
Panel Size	14.0-inch	14.0-inch	15.6-inch	14.0-inch	15.6-inch	14.0-inch
Brightness	250nits	250nits	250nits	250nits	250nits	250nits
Resolution	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9
Touch Panel	Touch screen	Touch screen	Non-touch screen	Non-touch screen	Non-touch screen	Non-touch screen
Processor	Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel <sup>®</sup> Core <sup>™</sup> i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel <sup>®</sup> Core <sup>™</sup> i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)
Integrated GPU	Intel® UHD Graphics	Intel Iris X <sup>e</sup> Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics
Total System Memory	DDR4 8GB	DDR4 16GB	DDR4 8GB	DDR4 8GB	DDR4 16GB	DDR4 16GB
Storage	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 4.0 SSD	256GB M.2 NVMe™ PCIe® 4.0 SSD	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 4.0 SSD	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 4.0 SSD	512GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 4.0 SSD	512GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 4.0 SSD
Front-facing camera	720p HD camera With privacy shutter	720p HD camera With privacy shutter	720p HD camera with IR function to support Windows Hello/ With privacy shutter	720p HD camera with IR function to support Windows Hello/With privacy shutter	720p HD camera with IR function to support Windows Hello/With privacy shutter	720p HD camera with IR function to support Windows Hello/With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth <sup>®</sup> 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card
NumberPad	N/A	N/A	N/A	N/A	N/A	N/A
ScreenPad	N/A	N/A	N/A	N/A	N/A	N/A
FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard
I/O ports	1x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-A 2x Thunderbolt*4, compliant with USB4, supports display / power delivery 1x HDM 2.0b 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet	1 x USB 2.0 Type-A 1 x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4, compliant with USB4, supports display / power delivery 1 x HDMI 2.0b 1 x 3.5mm Combo Audio Jack 1 x RJ45 Gigabit Ethernet	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C support power delivery 1x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C support power delivery 1x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDM1 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C support power delivery 1x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDM1 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C Support power delivery 1x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDM 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
Dimension (WxHxD)	32.90 x 22.39 x 1.92 ~ 1.95 cm	32.90 x 22.39 x 1.92 ~ 1.95 cm	36.16 x 23.30 x 1.99 ~ 1.99 cm	32.69 x 21.45 x 1.99 ~ 1.99 cm	36.16 x 23.30 x 1.99 ~ 1.99 cm	32.69 x 21.45 x 1.99 ~ 1.99 cm
Weight (with Battery)	1.61 kg	1.61 kg	1.69 kg	1.49 kg	1.69 kg	1.49 kg
Security	Fingerprint sensor integrated with Power Key Kensington Security Slot <sup>**</sup> Trusted Platform Module (TPM) 2.0	Fingerprint sensor integrated with Power Key Kensington Security Slot <sup>**</sup> Trusted Platform Module (TPM) 2.0	Fingerprint sensor intergrated with Touchpad Kensington Nano Security Slot™ BIOS Booting User Password Protection BIOS setup user password Computatece ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor intergrated with Touchpad Kensington Nano Security Slot™ BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor intergrated with Touchpad Kensington Nano Security Slot™ BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor intergrated with Touchpad Kensington Nano Security Slot™ BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0
Ecolabels & Compliances	TCO Energy star EPEAT Silver	TCO Energy star EPEAT Silver	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH
CSID	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE

**/15U5** ()81

Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary see https://aka.ms/ProEducation for Windows 11 Pro Education feature information. \*Products and/or specifications subject to change without notice.

Windows	BR1402CGA-EB0115XA	BR1402CGA-EB0091XA	BR1402CGA-EB0095XA	BR1402CGA-EB0096XA	BR1402FGA-NT0074XA	BR1402FGA-NT0075XA
Operating System	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education
Panel Size	14.0-inch	14.0-inch	14.0-inch	14.0-inch	14.0-inch	14.0-inch
Brightness	250nits	250nits	250nits	250nits	250nits	250nits
Resolution	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9
Touch Panel	Non-touch screen	Non-touch screen	Non-touch screen	Non-touch screen	Touch screen	Touch screen
Processor	Intel <sup>®</sup> Core <sup>™</sup> i3-N305 Processor 1.8 GHz (6M Cache, up to 3.8 GHz, 8 cores)	Intel® Core™ i3-N305 Processor 1.8 GHz (6M Cache, up to 3.8 GHz, 8 cores)	Intel <sup>®</sup> Processor N200 1.0 GHz (6M Cache, up to 3.7 GHz, 4 cores)	Intel <sup>®</sup> Processor N200 1.0 GHz (6M Cache, up to 3.7 GHz, 4 cores)	Intel® Core™ i3-N305 Processor 1.8 GHz (6M Cache, up to 3.8 GHz, 8 cores)	Intel <sup>®</sup> Core <sup>™</sup> i3-N305 Processor 1.8 GHz (6M Cache, up to 3.8 GHz, 8 cores)
Integrated GPU	Intel® UHD Graphics	Intel® UHD Graphics	Intel® UHD Graphics	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics
Total System Memory	DDR4 8GB	DDR4 8GB	DDR4 8GB	DDR4 8GB	DDR4 8GB	DDR4 8GB
Storage	256GB M.2 NVMe™ PCIe® 3.0 SSD	128GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	128GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	128GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	256GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 3.0 SSD
Front-facing camera	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
NumberPad	N/A	N/A	N/A	N/A	N/A	N/A
ScreenPad	N/A	N/A	N/A	N/A	N/A	N/A
FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint	FingerPrint
Keyboard type	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard
I/O ports	1x USB 3.2 Gen 1 Type-C support display / power delivery 1x USB 2.0 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 3.2 Gen 1 Type-C support display / power delivery 1x USB 2.0 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 3.2 Gen 1 Type-C support display / power delivery 1x USB 2.0 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Cmobo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 3.2 Gen 1 Type-C support display / power delivery 1x USB 2.0 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Cmbo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 3.2 Gen 1 Type-C support display / power delivery 1x USB 2.0 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Cmbo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 3.2 Gen 1 Type-C support display / power delivery 1x USB 3.0 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
Dimension (WxHxD)	33.29 x 22.89 x 2.10 ~ 2.10 cm	33.29 x 22.89 x 2.10 ~ 2.10 cm	33.29 x 22.89 x 2.10 ~ 2.10 cm	33.29 x 22.89 x 2.10 ~ 2.10 cm	33.29 x 22.89 x 2.10 ~ 2.10 cm	33.29 x 22.89 x 2.10 ~ 2.10 cm
Weight (with Battery)	1.56 kg	1.56 kg	1.54 kg	1.54 kg	1.70 kg	1.70 kg
Security	Fingerprint sensor Fingerprint sensor integrated with Power Key Kensington Security Slot <sup>m</sup> BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor Fingerprint sensor integrated with Power Key Kensington Security Slot <sup>™</sup> BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor Fingerprint sensor integrated with Power Key Kensington Security Slot™ BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor Fingerprint sensor integrated with Power Key Kensington Security Slot <sup>™</sup> BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor Fingerprint sensor integrated with Power Key Kensington Security Slot™ BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor Fingerprint sensor integrated with Power Key Kensington Security Slot <sup>™</sup> BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH	"EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH"	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH
CSID	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE

Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary see https://aka.ms/ProEducation for Windows 11 Pro Education feature information.

**/ISUS** 182

Windows	BR1402FGA-NT0077XA	BR1402FGA-NT0078XA	BRI 100CKA-GJ0977XA	BR1100CKA-GJ1061XA	BR1100FKA-BP1409XA	BR1100FKA-BP1532XA
Operating System	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education	Windows 11 Pro Education
Panel Size	14.0-inch	14.0-inch	11.6-inch	11.6-inch	11.6-inch	11.6-inch
Brightness	250nits	250nits	220nits	220nits	250nits	250nits
Resolution	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	HD (1366 x 768) 16:9	HD (1366 x 768) 16:9	HD (1366 x 768) 16:9	HD (1366 x 768) 16:9
Touch Panel	Touch screen	Touch screen	Non-touch screen	Non-touch screen	Touch screen	Touch screen
Processor	Intel <sup>®</sup> Processor N200 1.0 GHz (6M Cache, up to 3.7 GHz, 4 cores)	Intel <sup>®</sup> Processor N200 1.0 GHz (6M Cache, up to 3.7 GHz, 4 cores)	Intel® Pentium® Silver N6000 Processor 1.1 GHz (4M Cache, up to 3.3 GHz, 4 cores)	Intel® Pentium® Silver N6000 Processor 1.1 GHz (4M Cache, up to 3.3 GHz, 4 cores)	Intel® Pentium® Silver N6000 Processor 1.1 GHz (4M Cache, up to 3.3 GHz, 4 cores)	Intel® Pentium® Silver N6000 Processor 1.1 GHz (4M Cache, up to 3.3 GHz, 4 cores)
Integrated GPU	Intel <sup>®</sup> UHD Graphics	Intel® UHD Graphics	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics
Total System Memory	DDR4 8GB	DDR4 8GB	DDR4 8GB	DDR4 8GB	DDR4 8GB	DDR4 8GB
Storage	128GB M.2 NVMe™ PCle® 3.0 SSD	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	128GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	256GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	128GB M.2 NVMe™ PCIe® 3.0 SSD
Front-facing camera	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	720p HD camera With privacy shutter	720p HD camera With privacy shutter	720p HD camera With privacy shutter	720p HD camera With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
NumberPad	N/A	N/A	N/A	N/A	N/A	N/A
ScreenPad	N/A	N/A	N/A	N/A	N/A	N/A
FingerPrint	FingerPrint	FingerPrint	N/A	N/A	N/A	N/A
Keyboard type	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard
I/O ports	1x USB 3.2 Gen 1 Type-C support display / power delivery 1x USB 2.0 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.3mm Combo Autioi Jack 1x RJ45 Gigabit Ethernet	1x USB 3.2 Gen 1 Type-C support display / power delivery 1x USB 2.0 Type-C 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Cmobo Audio Jack 1x RJ45 Gigabit Ethernet	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 2 Type-C support power delivery 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet 1x DC-in	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 2 Type-C support power delivery 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet 1x DC-in	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 2 Type-C support power delivery 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet 1x DC-in	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 2 Type-C support power delivery 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x R45 Gigabi Ethernet 1x DC-in
Dimension (WxHxD)	33.29 x 22.89 x 2.10 ~ 2.10 cm	33.29 x 22.89 x 2.10 ~ 2.10 cm	29.46 x 20.49 x 1.99 ~ 2.00 cm	29.46 x 20.49 x 1.99 ~ 2.00 cm	29.46 x 20.49 x 1.99 ~ 2.00 cm	29.46 x 20.49 x 1.99 ~ 2.00 cm
Weight (with Battery)	1.69 kg	1.69 kg	1.26 kg	1.26 kg	1.40 kg	1.40 kg
Security	Fingerprint sensor Fingerprint sensor integrated with Power Key Kensington Security Slot™ BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Fingerprint sensor Fingerprint sensor integrated with Power Key Kensington Security Slot™ BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security Trusted Platform Module (TPM) 2.0	Kensington Security Slot™ Computrace ready from BIOS Trusted Platform Module (TPM) 2.0	Kensington Security Slot™ Computrace ready from BIOS Trusted Platform Module (TPM) 2.0	Kensington Security Slot™ Computrace ready from BIOS Trusted Platform Module (TPM) 2.0	Kensington Security Slot <sup>™</sup> Computrace ready from BiOS Trusted Platform Module (TPM) 2.0
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 TCO 9.0 RoHS REACH	EPEAT Gold Energy star 8.0 TCO 9.0 ROHS REACH	EPEAT Gold Energy star 8.0 TCO 9.0	EPEAT Gold Energy star 8.0 TCO 9.0	EPEAT Gold Energy star 8.0 TCO 9.0	EPEAT Gold Energy star 8.0 TCO 9.0
CSID	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE

Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary see https://aka.ms/ProEducation for Windows 11 Pro Education feature information.

**/ISUS** ()83

Chromebook	CX5601FBA-MC0094	CX5601FBA-MC0092	CX3401FBA-LZ0135	CX3401FBA-L20129	CX1700CKA-AU0062	CR1100FKA-BP0322
Operating System	Chrome	Chrome	Chrome	Chrome	Chrome	Chrome
Panel Size	16.0-inch	16.0-inch	14.0-inch	14.0-inch	17.3-inch	11.6-inch
Resolution	WUXGA (1920 x 1200) 16:10	WUXGA (1920 x 1200) 16:10	WUXGA (1920 x 1200) 16:10	WUXGA (1920 x 1200) 16:10	FHD (1920 x 1080) 16:9	HD (1366 x 768) 16:9
Touch Panel	Touch screen	Touch screen	Touch screen	Touch screen	Non-touch screen	Touch screen
Processor	Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel® Core™ i3-1215U Processor 1.2 GHz (10M Cache, up to 4.4 GHz, 6 cores)	Intel <sup>®</sup> Core <sup>™</sup> i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)	Intel <sup>®</sup> Core™ i3-1215U Processor 1.2 GHz (10M Cache, up to 4.4 GHz, 6 cores)	Intel® Pentium® Silver N6000 Processor 1.1 GHz (4M Cache, up to 3.3 GHz, 4 cores)	Intel® Celeron® N4500 Processor 1.1 GHz (4M Cache, up to 2.8 GHz, 2 cores)
Integrated GPU	Intel Iris X <sup>°</sup> Graphics (available for Intel® Core™ i5/i7/i9 With dual channel memory)	Intel <sup>®</sup> UHD Graphics	Intel Iris X <sup>°</sup> Graphics (available for Intel <sup>®</sup> Core <sup>™</sup> i5/i7/i9 with dual channel memory)	Intel* UHD Graphics	Intel* UHD Graphics	Intel <sup>®</sup> UHD Graphics
Total System Memory	LPDDR4X 8GB	LPDDR4X 8GB	LPDDR4X 8GB	LPDDR4X 8GB	LPDDR4X 8GB	LPDDR4X 4GB
Storage	256GB M.2 NVMe <sup>™</sup> PCle <sup>®</sup> 3.0 SSD	128GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	256GB M.2 NVMe™ PCIe® 3.0 SSD	128GB M.2 NVMe <sup>™</sup> PCIe <sup>®</sup> 3.0 SSD	128G eMMC	32G eMMC
Front-facing camera	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	720p HD camera With privacy shutter	720p HD camera With privacy shutter	720p HD camera	720p HD camera
On board Wireless	N/A	N/A	N/A	N/A	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.2 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.2 Wireless Card
NumberPad	N/A	N/A	N/A	N/A	N/A	N/A
FingerPrint	N/A	N/A	N/A	N/A	N/A	N/A
Keyboard type	Backlit Chiclet Keyboard with Num-key	Backlit Chiclet Keyboard with Num-key	Backlit Chiclet Keyboard	Backlit Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard
I/O ports	1x USB 3.2 Gen 2 Type-A 2x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 2.1 1x 3.5mm Combo Audio Jack Micro SD 4.0 card reader	1x USB 3.2 Gen 2 Type-A 2x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 2.1 1x 3.5mm Combo Audio Jack Micro SD 4.0 card reader	1x USB 3.2 Gen 2 Type-A 2x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 2.1 1x 3.5mm Combo Audio Jack Micro SD card reader	1x USB 3.2 Gen 2 Type-A 2x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 2.1 1x 3.5mm Combo Audio Jack Micro SD card reader	2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-C support display / power delivery 1x 3.5mm Combo Audio Jack Micro SD card reader	2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-C support display / power delivery 1x 3.5mm Combo Audio Jack Micro SD card reader
Battery	57WHrs, 3S1P, 3-cell Li-ion	57WHrs, 3S1P, 3-cell Li-ion	63WHrs, 3S1P, 3-cell Li-ion	63WHrs, 3S1P, 3-cell Li-ion	67WHrs, 2S2P, 4-cell Li-ion	47WHrs, 2S1P, 2-cell Li-ion
Dimension (WxHxD)	35.82 x 26.16 x 1.90 ~ 1.90 cm	35.82 x 26.16 x 1.90 ~ 1.90 cm	31.95 x 23.49 x 2.09 ~ 2.09 cm	31.95 x 23.49 x 2.09 ~ 2.09 cm	40.06 x 27.20 x 1.99 ~ 1.99 cm	29.46 x 20.49 x 2.06 ~ 2.07 cm
Weight (with Battery)	2.16 kg	2.16 kg	1.81 kg	1.81 kg	2.42 kg	1.42 kg
Security	Kensington Nano Security Slot™ Titan C Security Chip	Kensington Nano Security Slot™ Titan C Security Chip	Kensington Nano Security Slot™ Titan C Security Chip	Kensington Nano Security Slot™ Titan C Security Chip	Titan C Security Chip	Kensington Security Slot™ Titan C Security Chip
Included in the Box	Sleeve USI 1.0 garaged stylus	Sleeve USI 1.0 garaged stylus	USI 1.0 garaged stylus	USI 1.0 garaged stylus	N/A	USI 1.0 garaged stylus
CSID	1Y PUR	1Y PUR	1Y PUR	1Y PUR	1Y PUR	1Y PUR

**/15US** ()84

All specification without notice. Product specifications may differ from country to s are subject to change country. Products may not be available in all markets. Please check with your local supplier for exact offers. \*Products and/or specifications subject to change without notice.

Chromebook	CM1402FM2A-EC0035	CX1400CKA-EB0179	CR1100FKA-BP0325	CRI100FKA-BP0330	CR1100CKA-GJ0144	C204MA-GJ0261-ZTE
Operating System	Chrome	Chrome	Chrome	Chrome	Chrome	Chrome
Panel Size	14.0-inch	14.0-inch	11.6-inch	11.6-inch	11.6-inch	11.6-inch
Resolution	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9	HD (1366 x 768) 16:9	HD (1366 x 768) 16:9	HD (1366 x 768) 16:9	HD (1366 x 768) 16:9
Touch Panel	Touch screen	Non-touch screen	Touch screen	Touch screen	Non-touch screen	N/A
Processor	MediaTek Kompanio 520(8186) 2.05 GHz (1M Cache, up to 2.05 GHz, 8 cores)	Intel <sup>®</sup> Celeron <sup>®</sup> N4500 Processor 1.1 GHz (4M Cache, up to 2.8 GHz, 2 cores)	Intel® Celeron® N4500 Processor 1.1 GHz (4M Cache, up to 2.8 GHz, 2 cores)	Intel® Celeron® N4500 Processor 1.1 GHz (4M Cache, up to 2.8 GHz, 2 cores)	Intel® Celeron® N4500 Processor 1.1 GHz (4M Cache, up to 2.8 GHz, 2 cores)	Intel® Celeron® N4020 Processor 1.1 GHz (4M Cache, up to 2.8 GHz, 2 cores)
Integrated GPU	ARM Mali-G52 MC2	Intel <sup>®</sup> UHD Graphics	Intel <sup>®</sup> UHD Graphics 600			
Total System Memory	LPDDR4X 8GB	LPDDR4X 4GB	LPDDR4X 8GB	LPDDR4X 4GB	LPDDR4X 4GB	4G LPDDR4 on board
Storage	64G eMMC	64G eMMC	32G eMMC	32G eMMC	32G eMMC	32G eMMC
Front-facing camera	720p HD camera With privacy shutter	720p HD camera				
On board Wireless	N/A	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.2 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.2 Wireless Card	Wi-Fi 5(802.11ac) (Dual band) 2*2 + Bluetooth 5.1(BT version may change with OS version different)
NumberPad	N/A	N/A	N/A	N/A	N/A	N/A
FingerPrint	N/A	N/A	N/A	N/A	N/A	N/A
Keyboard type	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard	Chiclet Keyboard
I/O ports	1x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-C support display / power delivery 1 x 3.5mm Combo Audio Jack Micro SD card reader	2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-C support display / power delivery 1x 3.5mm Combo Audio Jack Micro SD card reader	2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-C support display / power delivery 1x 3.5mm Combo Audio Jack Micro SD card reader	2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-C support display / power delivery 1x 3.5mm Combo Audio Jack Micro SD card reader	2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-C support display / power delivery 1x 3.5mm Combo Audio Jack Micro SD card reader	1x 3.5mm Combo Audio Jack 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-C support display / power delivery Micro SD card reader
Battery	42WHrs, 2S1P, 2-cell Li-ion	50WHrs, 3S1P, 3-cell Li-ion	47WHrs, 2S1P, 2-cell Li-ion	47WHrs, 2S1P, 2-cell Li-ion	47WHrs, 2S1P, 2-cell Li-ion	50WHrs, 3S1P, 3-cell Li-ion
Dimension (WxHxD)	32.46 x 22.67 x 1.83 ~ 1.83 cm	32.65 x 22.87 x 1.87 ~ 1.87 cm	29.46 x 20.49 x 2.06 ~ 2.07 cm	29.46 x 20.49 x 2.06 ~ 2.07 cm	29.46 x 20.49 x 2.06 ~ 2.07 cm	29.20 x 19.90 x 1.95 ~ 2.01 cm
Weight (with Battery)	1.56 kg	1.47 kg	1.42 kg	1.42 kg	1.31 kg	1.20 kg
Security	Kensington Nano Security Slot Titan C Security Chip	Titan C Security Chip	Kensington Security Slot™ Titan C Security Chip	Kensington Security Slot™ Titan C Security Chip	Kensington Security Slot™ Titan C Security Chip	Kensington Security Slot™ Titan C Security Chip
Included in the Box	USI 2.0 garaged stylus	N/A	USI 1.0 garaged stylus	N/A	N/A	N/A
CSID	1Y PUR	1Y PUR	1Y PUR	1Y PUR	1Y PUR	1Y PUR

All specification without notice. Product specifications may differ from country to s are subject to change country. Products may not be available in all markets. Please check with your local supplier for exact offers. \*Products and/or specifications subject to change without notice.





Parel Size23.8 inch23.8 inchResolutionFHD (1920 x 1880) 16.9ResolutionFHD (1920 x 1880) 16.9Brighmesi250nits250nitsTouch ParelTouch screenOn board processorIntel® Core® 15-1340P Processor 1.9GHz[120X Cache, up to 2.2 GHz, 12 cores)Intel® Core® 17-1360P Processor 2.2GHz[180X Cache, up to 2.6 GHz, 12 cores)Ohoord processorIntel® Core® 1.5-1340P Processor 1.9GHz[120X Cache, up to 2.2 GHz, 12 cores)Intel® Core® 1.7-1360P Processor 2.2GHz[180X Cache, up to 2.6 GHz, 12 cores)Ohoord processorIntel® UHD GraphicsIntel® UHD GraphicsIntegrated GPUIntel® UHD GraphicsIntel® UHD GraphicsDMM Memory512GB AD RMMe® PCle# 4.0 SSD Without HDDS12GB AD XMMe® PCle# 4.0 SSD Without HDDStorageS12GB HZ MMme® PCle# 4.0 SSD Without HDDS12GB AD XMMe® PCle# 4.0 SSD Without HDDProte Sching comeX20p HZ comes with Rfunction to support Windows HelloProte Sching comeX20p HZ comes with Rfunction to support Windows HelloProte Sching SyntemWindows 11 Pro- ASUS recommends Windows 11 Pro for businesSchild Port12/2in-1 card rader SD / MMXSchild Port12/2in-1 card rader SD / MXXSchild Port<	
Kit	
No.       Touch Panel     Touch screen       On board processor     Intel® Core® 15-1340P Processor 1.9GHz(12M Cache, up to 2.2 GHz, 12 cores)       Intel® Core® 15-1340P Processor 1.9GHz(12M Cache, up to 2.2 GHz, 12 cores)     Intel® Core® 17-1360P Processor 2.2GHz(18M Cache, up to 2.6 GHz, 12 cores)       Ohboard processor     Intel® Core® 15-1340P Processor 1.9GHz(12M Cache, up to 2.2 GHz, 12 cores)     Intel® Core® 17-1360P Processor 2.2GHz(18M Cache, up to 2.6 GHz, 12 cores)       Ohboard processor     Intel® Core® 15-1340P Processor 1.9GHz(12M Cache, up to 2.2 GHz, 12 cores)     Intel® Core® 17-1360P Processor 2.2GHz(18M Cache, up to 2.6 GHz, 12 cores)       Ohboard processor     Intel® UHD Graphics     Intel® Core® 17-1360P Processor 2.2GHz(18M Cache, up to 2.6 GHz, 12 cores)       OMM Memory     Intel® UHD Graphics     Intel® UHD Graphics       OMM Memory     S132GB M.2 NVMe® PCle® 4.0 SSD Without HDD     S132GB M.2 NVMe® PCle® 4.0 SSD Without HDD       Storage     WH-F16E(802.11ax) (Dual band) 2°2 + Bluetooth* 5.3 Wireless Card     WH-F16E(802.11ax) (Dual band) 2°2 + Bluetooth* 5.3 Wireless Card       Privacy Shutter     With privacy shutter     WH privacy shutter       Privacy Shutter     WH privacy shutter     WH privacy shutter       Operating System     Windows 11 Pro -ASUS recommends Windows 11 Pro for business     Windows 11 Pro -ASUS recommends Windows 11 Pro for business       Side I/O Port     1x 2 Sin 2 core 1 Type-A     1x 2 Sin 2 core 1 Type-A	
On board processor       Intel® Core® 15-1340P Processor 1.9GHz(12M Cache, up to 2.2 GHz, 12 cores)       Intel® Core® 17-1360P Processor 2.2GHz(18M Cache, up to 2.6 GHz, 12 cores)         Chipset       N/A       N/A         Integrated GPU       Intel® UHD Graphics       Intel® UHD Graphics         DIMM Memory       16GB DDR4 50-DIMM       16GB DDR4 50-DIMM         Storage       512GB M.2 NVMe® PCle® 4.0 SSD Without HDD       512GB M.2 NVMe® PCle® 4.0 SSD Without HDD         Wireless       Wir-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card       Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card         Privacy Shutter       Windows 11 Pro - ASUS recommends Windows 11 Pro for business       Windows 11 Pro - ASUS recommends Windows 11 Pro for business         Side I/0 Port       1x 2±in-1 card reader SD / MMC 1x 3.5 mm comba audio jack       Windows 11 Pro - ASUS recommends Windows 11 Pro for business	
Chipset         N/A         N/A           Chipset         N/A         N/A           Integrated GPU         Intel* UHD Graphics         Intel* UHD Graphics           DIMM Memory         16GB DDR4 SO-DIMM         16GB DDR4 SO-DIMM           Storage         512GB M.2 NVMe* PCle* 4.0 SSD Without HDD         512GB M.2 NVMe* PCle* 4.0 SSD Without HDD           Wreless         Wr-Fi 6€(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card         Wr-Fi 6€(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card           Prontfacing camera         720p HD camera with IR function to support Windows Hello         720p HD camera with IR function to support Windows Hello           Privacy Shutter         With privacy shutter         With privacy shutter           Operating System         Windows 11 Pro - ASUS recommends Windows 11 Pro for business           Side I/O Port         1x 24:n-1 card reader SD / MMC 1x 23.5mm combo audio jack	
Integrated GPU     Intel® UHD Graphics       DIMM Memory     16GB DDR4 SO-DIMM       DIMM Memory     16GB DDR4 SO-DIMM       Storage     512GB M.2 NVMe® PCIe® 4.0 SSD Without HDD       Storage     512GB M.2 NVMe® PCIe® 4.0 SSD Without HDD       Wireless     Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card       Wireless     720p HD camera with IR function to support Windows Hello       Privacy Shutter     720p HD camera with IR function to support Windows Hello       Operating System     Windows 11 Pro - ASUS recommends Windows 11 Pro for business       Side I/O Port     1x 2-in-1 card reader SD / MMC 1x 3.5mm combo audio jack	
DIMM Memory     16GB DDR4 SO-DIMM     16GB DDR4 SO-DIMM       Storage     512GB M.2 NVMe <sup>**</sup> PCle* 4.0 SSD Without HDD     512GB M.2 NVMe <sup>**</sup> PCle* 4.0 SSD Without HDD       Wireless     Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card     Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card       Privacy Shutter     720p HD camera with IR function to support Windows Hello     720p HD camera with IR function to support Windows Hello       Privacy Shutter     With privacy shutter     With privacy shutter       Operating System     Windows 11 Pro - ASUS recommends Windows 11 Pro for business       Side I/O Port     1x 2-in-1 card reader SD / MMC 1x 3.5mm combo audio jack	
Storage     512GB M.2 NVMe <sup>TH</sup> PCIe <sup>®</sup> 4.0 SSD Without HDD     512GB M.2 NVMe <sup>TH</sup> PCIe <sup>®</sup> 4.0 SSD Without HDD       Wireless     Wi-Fi 6E(802.11ax) (Dual band) 2 <sup>*</sup> 2 + Bluetooth* 5.3 Wireless Card     Wi-Fi 6E(802.11ax) (Dual band) 2 <sup>*</sup> 2 + Bluetooth* 5.3 Wireless Card       Front-facing camera     720p HD camera with IR function to support Windows Hello     720p HD camera with IR function to support Windows Hello       Privacy Shutter     With privacy shutter     With privacy shutter       Operating System     Windows 11 Pro - ASUS recommends Windows 11 Pro for business       Side I/O Port     1x 2-in-1 card reader SD / MMC 1x 3.5mm combo audio jack	
Wireless       Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card       Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card         Front-facing camera       720p HD camera with IR function to support Windows Hello       720p HD camera with IR function to support Windows Hello         Privacy Shutter       With privacy shutter       With privacy shutter         Operating System       Windows 11 Pro - ASUS recommends Windows 11 Pro for business       Windows 11 Pro - ASUS recommends Windows 11 Pro for business         Side I/O Port       1x 2-in-1 card reader SD / MMC 1 x 3.5mm combo audio jack 1 x USB 3.2 Gen 1 Type-A       1x 2-in-1 card reader SD / MMC 1 x 3.5mm combo audio jack 1 x USB 3.2 Gen 1 Type-A	
Front-facing camera     720p HD camera with IR function to support Windows Hello     720p HD camera with IR function to support Windows Hello       Privacy Shutter     With privacy shutter     With privacy shutter       Operating System     Windows 11 Pro - ASUS recommends Windows 11 Pro for business     Windows 11 Pro - ASUS recommends Windows 11 Pro for business       Side I/O Port     1x 2-in-1 card reader SD / MMC 1x 3.5mm combo audio jack 1x USB 3.2 Gen 11 ppe-A     1x 2-in-1 card reader SD / MMC 1x 3.5mm combo audio jack	
Privacy Shutter     With privacy shutter     With privacy shutter       Operating System     Windows 11 Pro - ASUS recommends Windows 11 Pro for business       Side I/O Port     1x 2-in-1 card reader SD / MMC       Side I/O Port     1x 2-in-1 card reader SD / MMC	
Operating System     Windows 11 Pro - ASUS recommends Windows 11 Pro for business     Windows 11 Pro - ASUS recommends Windows 11 Pro for business       1x 2-in-1 card reader SD / MMC     1x 2-in-1 card reader SD / MMC       1x 3.5mm combo audio jack     1x 3.5mm combo audio jack       Side I/O Port     1x USB 3.2 Gen 1 Type-A	
1x 2-in-1 card reader SD / MMC         1x 2-in-1 card reader SD / MMC           1x 3.5 mm combo audio jack         1x 3.5 mm combo audio jack           Side I/O Port         1x USB 3.2 Gen 17 ype-A	
1x 3.5mm combo audio jack         1x 3.5mm combo audio jack           Side I/O Port         1x USB 3.2 Gen 1 Type-A           1x USB 3.2 Gen 1 Type-A         1x USB 3.2 Gen 1 Type-A	
1x Thunderbolt <sup>™</sup> 4 supports display / power delivery 1x Thunderbolt <sup>™</sup> 4 supports display / power delivery	
"1x DC-in     "1x DC-in       1x Kensington lock     1x Kensington lock       1x AV45 Gigabit Ethernet     1x RV45 Gigabit Ethernet       Back I/O Port     1x RDMI out 2.1b       1x Display port 1.4     1x Display port 1.4       2x USB 3.2 Gen 1 Type-A"     2x USB 3.2 Gen 1 Type-A"	
Dimension (WxHxD) 54.1 x 42.6 x 5.7 ~ 20.1 cm 54.1 x 42.6 x 5.7 ~ 20.1 cm	
Weight     07.20 kg     07.20 kg       Normal Stand     Normal Stand	
Security BIOS Booting User Password Protection BIOS Booting User Password Protection Kensington Security Slot <sup>***</sup> Kensington Security Slot <sup>***</sup>	
Trusted Platform Module (TPM) 2.0 Trusted Platform Module (TPM) 2.0	
Included in the box Wired grey keyboard (USB) Wired grey keyboard (USB) Wired optical mouse (USB) Wired optical mouse (USB)	

\*Products and/or specifications subject to change without notice.

Desktop Form Factor Operating System Processor	D5005D-512400099X D5005D-512400099X Small form factor Windows 11 Pro - ASUS recommends Windows 11 Pro for business Intel* Core** IS-12400 Processor 2.5 GHz (18M Cache, up to 4.4 GHz, 6 cores)	D500SD-512400100X Small form factor Windows 11 Pro - ASUS recommends Windows 11 Pro for business Intel® Core™ I5-12400 Processor 2.5 GHz (18M Cache, up to 4.4 GHz, 6 cores)	D7005D-512400136X D7005D-512400136X Small form factor Windows 11 Pro - ASUS recommends Windows 11 Pro for business Intel® Core® 15-12400 Processor 2.5 GHz (18M Cache, up to 4.4 GHz, 6 cores)	D7005D-712700107X Small form factor Windows 11 Pro - ASUS recommends Windows 11 Pro for business Intel* Core** i7-12700 Processor 2.1 GHz (25M Cache, up to 4.9 GHz, 12 cores)
Chipset	Intel® B660 Chipset	Intel* B660 Chipset	Intel <sup>®</sup> B660 Chipset	Intel® B660 Chipset
DIMM Memory	8GB DDR4 U-DIMM	16GB DDR4 U-DIMM	8GB DDR4 U-DIMM	8GB DDR4 U-DIMM
Storage	256GB M.2 NVMe™ PCIe* 3.0 SSD	256GB M.2 NVMe™ PCIe® 3.0 SSD	512GB M.2 NVMe™ PCIe® 3.0 SSD	512GB M.2 NVMe™ PCIe® 3.0 SSD
Optical Drive	DVD writer 8X	DVD writer 8X	DVD writer 8X	DVD writer 8X
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth* 5.3 Wireless Card
Power Supply	300W power supply (80+ Platinum, peak 390W)	300W power supply (80+ Platinum, peak 390W)	300W power supply (80+ Platinum, peak 390W)	300W power supply (80+ Platinum, peak 390W)
Rear I/O Port	1x Headphone out 1x Line-in 1x MIC in 1x RIV5 Gigabit Ethernet 1x HOM 1.4 1x VGA Port 2x PS2 4x USB 2.0 Type-A	1x Headphone out 1x Line-in 1x MIC in 1x RI45 Gigabit Ethernet 1x HDMI 1.4 1x VGA Port 2x PS2 4x USB 2.0 Type-A	1x RJ45 Gigabit Ethernet 1x HDMI 1.4 1x VGA Port 2x Display port 1.2 1x 7.1 channel audio (3 ports) 2x P52 4x USB 2.0 Type-A	1x RJ45 Gigabit Ethernet 1x HDMI 1.4 1x VGA Port 2x Display port 1.2 1x 7.1 channel audio (3 ports) 2x PS2 4x USB 2.0 Type-A
Front I/O Port	1x Headphone 1x 3.5mm combo audio jack 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 2 Type-A 1x 2 in 1 card reader SD / MMC	1x Headphone 1x 3.5mm combo audio jack 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 2 Type-A 1x 2 in 1 card reader SD / MMC	1x Headphone 1x 3.5mm combo audio jack 2x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-C 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 2 Type-A 1x 2 in 1 card reader SD / MMC 1x Smart card reader	1x Headphone 1x 3.5mm combo audio jack 2x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-C 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 2 Type-A 1x 2 In 1 card reader SD / MMC 1x Smart card reader
Serial ATA	4 x SATA 6.0Gb/s ports	4 x SATA 6.0Gb/s ports	4 x SATA 6.0Gb/s ports	4 x SATA 6.0Gb/s ports
Expansion Slot(includes used)	1x PCle <sup>®</sup> 4.0 x 16 2x PCle <sup>®</sup> 3.0 x 1 1x M.2 connector for WiFi 2x M.2 connector for storage 2x DDR4 U-DIMM slot	1x PCle <sup>®</sup> 4.0 x 16 2x PCle <sup>®</sup> 3.0 x 1 1x M.2 connector for WiFi 2x M.2 connector for storage 2x DDR4 U-DIMM slot	1x PCIe* 4.0 x 16 2x PCIe* 3.0 x 1 1x M.2 connector for WiFi 2x M.2 connector for storage 4x DDR4 U-DIMM slot	1x PCIe <sup>®</sup> 4.0 x 16 2x PCIe <sup>®</sup> 3.0 x 1 1x M.2 connector for WiFi 2x M.2 connector for storage 4x DDR4 U-DIMM slot
Keyboard & Mouse	Wired keyboard (USB) Wired optical mouse (USB)	Wired keyboard (USB) Wired optical mouse (USB)	Wired keyboard (USB) Wired optical mouse (USB)	Wired keyboard (USB) Wired optical mouse (USB)
Dimension (WxDxH)	09.46 x 29.27 x 33.96 cm (3.72" x 11.52" x 13.37")	09.46 x 29.27 x 33.96 cm (3.72" x 11.52" x 13.37")	09.46 x 29.26 x 33.96 cm (3.72" x 11.52" x 13.37")	09.46 x 29.26 x 33.96 cm (3.72" x 11.52" x 13.37")
Weight	05.00 kg (11.02 lbs)	05.00 kg (11.02 lbs)	05.00 kg (11.02 lbs)	05.00 kg (11.02 lbs)
Security	HDD User Password Protection and Security Kensington Security Slot™ Padlock loop Trusted Platform Module (Firmware TPM)	HDD User Password Protection and Security Kensington Security Slot <sup>**</sup> Padlock loop Trusted Platform Module (Firmware TPM)	BIOS Booting User Password Protection HDD User Password Protection and Security Kensington Security Slot <sup>™</sup> McAfee LiveSafe <sup>®</sup> 30-day trial Trusted Platform Module (Firmware TPM)	BIOS Booting User Password Protection HDD User Password Protection and Security Kensington Security Slot" McAfec LiveSafe" 30-day trial Trusted Platform Module (Firmware TPM)
ТРМ			Trusted Platform Module (TPM) 2.0	Trusted Platform Module (TPM) 2.0
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 ROHS REACH	EPEAT Silver Energy star 8.0 ROHS REACH	EPEAT Silver Energy star 8.0 RoHS REACH	EPEAT Silver Energy star 8.0 ROHS REACH
CSID	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE	3Y ON-SITE

**/ISUS** ()87

All specification without notice. Product specifications may differ from country to s are subject to change country. Products may not be available in all markets. Please check with your local supplier for exact offers.

### ASUS EDUCATION ECOSYSTEM PARTNERS

#### Pave the way for education with ASUS Ecosystem Partners





#### Microsoft

ASUS and Microsoft share the goal of empowering every student to reach his or her potential. With Windows Autopilot, IT administrators can quickly transform a new device to one that's classroom-ready, reset existing devices to remove apps, change settings, or access personal files — and they can do all of this remotely. The collaborative and digital Microsoft Whiteboard brings any class to life, allowing members to share ideas in real time. Microsoft Teams for Education plays a vital role in remote communication and class discussions in online classrooms.

#### Google

ASUS and Google are working together to make learning and collaborating easier. G Suite brings together all the favorite productivity apps of students, including Google Docs<sup>™</sup>, Google Slides<sup>™</sup> and Hangouts<sup>™</sup>, to keep everyone connected and productive. Google Classroom gives teachers easyto-use tools to instantly create classes, distribute assignments, provide feedback and monitor student progress. In addition, the automatic updates and multi-layered security offered by Chrome OS keeps data safe.

## intel.

#### Intel

Equipped with powerful Intel® processors and Wi-Fi-enhancing technology, ASUS devices offer the very best in performance, efficiency and connectivity. ASUS devices powered by Intel provide performance and reliability to empower students with unparalleled learning tools and deliver seamless learning experiences.



# MEET THE TEAM

### For more information about ASUS, please reach out to us:



Leon Brumen Head of Commercial Team National 0414 909 608 Leon1\_Brumen@asus.com



Tony Hospes Commercial Business Manager NSW/ACT 0417 655 544 Tony\_Hospes@asus.com



Bruce Madden

Commercial Business Manager - Education NSW/ACT 0404 603 365 Bruce\_Madden@asus.com



Domenic Torre

Commercial Business Manager - Education VIC/TAS 0412 660 064 Domenico\_Torre@asus.com



Jim Lee

Commercial Business Manager WA/SA 0418 261 175 Jim\_Lee@asus.com



Mervin Uy

Field Application Engineer NSW/ACT 0427 719 884 Mervin\_Uy@asus.com



Chris Succar

Commercial Channel Account Manager

National 0416 922 500 Chris\_Succar@asus.com

## ASUS Education Series