



# ASUS Education Series SOLUTIONS GUIDE

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# ASUS EDUCATION SERIES PORTFOLIO

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# TRENDS AND CHALLENGES

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When the pandemic started in 2020, schools were forced to shut and send 1.2 billion students in 86 countries<sup>1</sup> back to their homes forcing them to continue their learning remotely, using virtual platforms for lessons. However, 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 personalized, collaborative and immersive, and this future of education will be one that is enabled by hybrid learning.

## Hybrid learning

A Gartner® research report<sup>2</sup> states that “by 2025, 25% of institutions will leverage hybrid classrooms to deliver all core teaching”. 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.

1. World Economic Forum - The rise of online learning during the COVID-19 pandemic <https://www.weforum.org/agenda/2020/04/coronavirus-education-global-covid19-online-digital-learning/>

2. Gartner, Top Technology Trends Impacting Higher Education in 2021, Glenda Morgan, Jan-Martin Lowendahl, Terri-Lynn Thayer, Robert Yanckello, Tony Sheehan, 23 February 2021.



# WHY **ASUS** ?

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.





Fortune has praised us as one of the World's most admired companies for 5 years. They rated us as one of the top leading companies in the tech industry.



Forbes has named ASUS among the Top Regarded Companies annual survey that evaluates companies on topics such as trustworthiness, social conduct, performance of the company's product or service and the company as an employer.

## Interbrand

We have topped Interbrand's annual brand survey for the past several years. We have been ranked as Taiwan's most valuable brand for 7 consecutive years.



ASUS has been named as a Top 100 Global Technology Leader by Thomson Reuters. The program identifies the tech industry's most operationally sound and financially successful organizations with excellent products and services.

**| Over 14,500**

*Employees worldwide*

**| 5,000+**

*World-class  
R&D team*

**| 200+**

*Countries*

**| 57,156**

*Awards Won  
Since 2001*

**| 72,477**

*Green Certifications  
won in 2019 alone*



# INCREDIBLE ASUS STORIES



The durability of ASUS products has been tested and proven in some of the most challenging environments imaginable. Below are just a few incredible, real-life ASUS stories.

## Outperforming competitors through 600 days in outer space

R & K, a major supplier of computers and electronic equipment for aeronautical missions to outer space, provided MIR Space Station astronauts with two ASUS notebooks for their 600-day stint in space.

"The ASUS notebooks never overheated like some of the devices made by other companies," said Russian cosmonaut Sergei Avdeev.

## First to reach the tallest peak in Antarctica

On December 16, 2003, acclaimed mountaineers Shi Wang and Jian Liu embarked on an expedition to the summit of Mount Vinson — the tallest peak in Antarctica — where temperatures are known to drop below minus 100 degrees Fahrenheit. The device they chose to take with them was an ASUS S200N notebook.

## First to reach the top of Mount Everest

For a Mount Everest expedition, a mountaineering team selected a series of ASUS notebooks—the ASUS U5, ASUS S6, ASUS W7 and ASUS U1—as their devices of choice. At the base camp elevation of 5,000m above sea level, other notebooks failed to boot up, due to extremely low ambient temperature; however, the ASUS notebooks functioned without incident. Expedition team leader, Captain Wang Yongfong, took an ASUS U5 notebook with him to the peak: At 8,848m above sea level, an ASUS notebook became the first in the world to reach the top of Mount Everest.



# WORLDWIDE ACHIEVEMENT

**No.1** Consumer notebook company in Asia-Pacific  
\* (Excluding China and Japan)

**Top 2** Consumer notebook company in China

**Top 3** Consumer notebook company in the world

– Source: IDC 2019



The Best  
Notebook Choice



Motherboard Brand  
In The World



Global Recognition

## No. 1 Motherboard Brand in the World

ASUS makes the world's best-selling, most award-winning motherboards, shipping over 550 million units since 1989. They also form the reliable heart of every ASUS laptop.

## One of the World's most Admired Companies

ASUS has been named as one of the top 10 World's Most Admired Companies by Fortune Magazine in 2021, for its contribution to the computer industry.

## 57,156 Awards Won Since 2001

From 2001, ASUS earned 57,156 awards from some of the most prestigious international organizations and media groups around the world.

## ASUS earned 69,965 Green Certification in 2020 alone

ASUS was the first global IT company in the world to achieve EU Ecolabel certification for laptops, and achieved 69,965 similar labels globally in 2020.

## Most valuable international brand from Taiwan

ASUS is ranked as the most valuable international brand from Taiwan for the seventh consecutive year in the 2019 Taiwan Global Brands Survey, conducted by world-leading brand consultancy Interbrand.

## Top 100 Global Technology Leader

ASUS has been named as a 2019 Top 100 Global Technology Leader by Thomson Reuters, reaffirming the company's position as a top technology brand.

## Top 100 Global Innovator

Facing fierce competition among 14,000 other organizations, ASUS entered the esteemed echelons of the Derwent Top 100 Global Innovators 2021 report.





# WORLDWIDE ACHIEVEMENT



No.1  
Mother  
Board

We've achieved over **1/3 of the global market share** and the best selling and most-award winning motherboard brand. Since 1989, we have shipped over **550 million** MB. Placed end-to-end, they would form a chain long Enough to **circle the globe more than 4 times!**

No.1  
Graphic  
Card



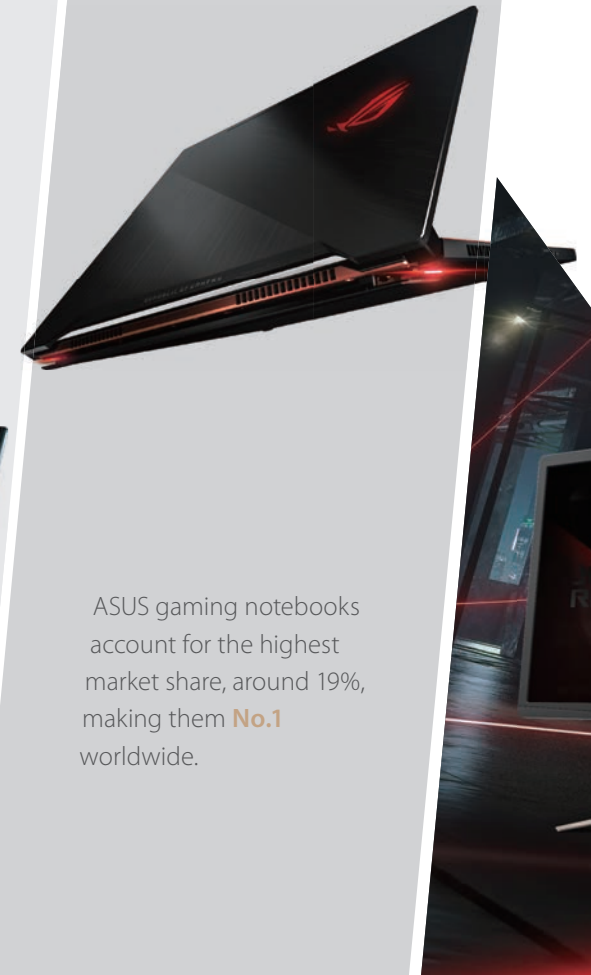
ASUS is **the best-selling** graphic card brand since 2005 and **the most award-winning** brand which is well-known for high quality and performance.

No.1  
Consumer  
Laptops

ASUS is the **No.1** consumer notebook brand in Asia-Pacific, **No.2** in China, Central and Eastern Europe, and **No.3** in worldwide sales, which brings innovative, ultraportable, and stylish laptops.



No.1  
Gaming  
Laptops



ASUS gaming notebooks account for the highest market share, around 19%, making them **No.1** worldwide.



# 57,156 AWARDS WON SINCE 2001

No.1

Gaming  
Monitors

ASUS and ROG gaming monitors have dominated the worldwide market for four consecutive years and continue to be the **No.1** choice for gamers!

Since 2001, ASUS has earned a total of 57,156 awards from some of the most prestigious international organizations 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.

product  
design award205  
awardsreddot  
award154  
awardsGOOD  
DESIGN150  
awardsTAIWAN  
EXCELLENCE715  
awardsCOMPUTEX  
d&i awards 2018143  
awards94  
awards



A low-angle, upward-looking photograph of several modern skyscrapers with glass facades. The sun is positioned directly behind one of the central buildings, creating a strong, bright yellow and white light flare that radiates across the scene. The sky is a clear, deep blue. The perspective makes the buildings appear to converge towards the top of the frame.

# THE WORLD'S BEST LAPTOP BRAND



The logo consists of a blue rectangle with the word "Laptop" in white, and a red trapezoidal shape below it with the text "Best Laptop Brand Winner 2020" in white.**Laptop****Best Laptop  
Brand  
Winner 2020**

## Best Laptop Brand of 2020

ASUS was crowned by Laptop Mag as the world's best laptop brand of 2020, with the highest scores and across-the-board praise for innovation, design, value and selection. The publication commented that "ASUS is a laptop maker that is known for state-of-the-art innovation.". The exceptional results of both the innovation and design awards reflect the strong commitment of ASUS to providing users with leading-edge solutions and exceptional designs.



## Best Business Choice Laptop Winner 2021

ASUS also triumphed in the annual PCMag reader survey, beating all other competitors to be elected the winner of the Best Choice 2021 award for laptops running Windows. Readers of the respected publication voted ASUS their favorite Windows laptop brand across multiple categories, including for cost, reliability, ease, battery life, support and overall satisfaction. ASUS was also the Windows laptop brand that the readers were most likely to recommend to others.



# ASUS - Loved by Indian Tech Gurus

Jagran  
Hi-Tech Awards



Digit  
Zero 1 Awards



BeeBom  
People's Choice Awards!



Trakin Tech  
Award



PC Mag  
Editor Choice Award



T3 Innovation,  
Technology & Imaging Awards



TechRadar  
India Awards



C4ETech  
Smartphone Awards



91Mobiles  
Smartphone Awards

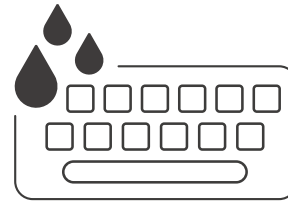


News18  
Tech and Auto Awards





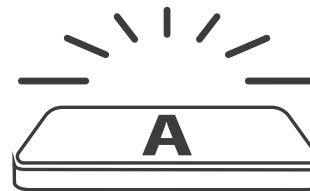
# MADE FOR INDIA



Spill-resistant  
keyboard



HD camera\*



Optional  
Backlit Keyboard



Robust local  
service support

\*Available in select models



# WHY ASUS EDUCATION?

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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<sup>1</sup> and an ultra-tough hinge. Built to surpass the demanding U.S. military-grade durability standard<sup>1</sup>, 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 organizations.



## 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 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, AI-powered noise cancellation for better communication, and anti-bacterial protections.



## Innovation

### Powerful technology to unleash creativity

ASUS employs comprehensive and innovative technological solutions that are ruggedly designed as well. We also offer a variety of intuitive tools and features, including a garaged pressure-sensitive stylus support and devices with a 360° hinge to facilitate creation and collaboration. AI-powered noise cancellation is another area of ASUS innovation excellence, with the exclusive Single-presenter and Multi-presenter modes that help the students to learn without any disruption. Fan-less cooling employing a 3D Copper vapor chamber is also featured in the ASUS Education series product<sup>1</sup>, that ensures pin-drop silent performance to help attain more battery-backup.



## 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 and Google Titan-C chip to secure hardware through integrated cryptographic keys and 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 Control Center software and Chromebook zero-touch enrollment facilitate remote deployment and management. Device repair and maintenance is made simple with tool-free<sup>1</sup>, 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

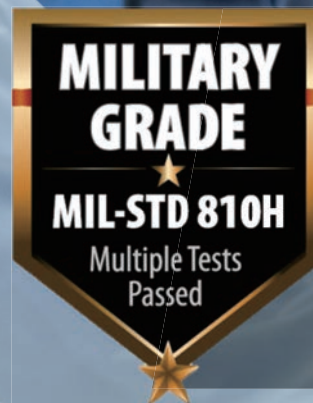
ASUS premium care services go beyond the standard warranty to assure maximum protection with minimal effort. The MyASUS software service helps users quickly contact ASUS after-sales customer service online for support, providing diagnostic help and effective solutions, including in the Windows Recovery Environment (WinRE)<sup>1</sup>. Moreover, the ASUS Corporate Stable Model (CSM) program<sup>1</sup> provides a component-supply guarantee of up to 60 months offering an assurance that core components are available for an extended period.



# QUALITY THAT EXCEEDS INDUSTRY STANDARDS

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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.



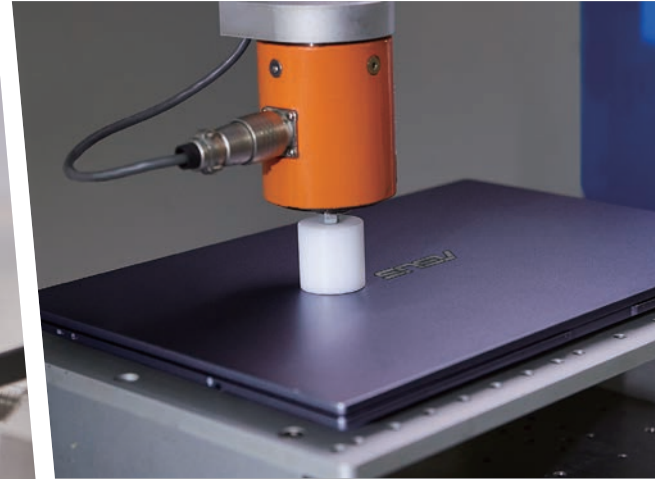
*All 2021 ASUS Education PCs and onwards will be tested according to the demanding MIL-STD 810H military-grade standard to ensure maximum reliability and durability.*





### Port Test

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



### 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.



### Keyboard Durability Test

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.



# 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.

## Drop Test

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



## 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.

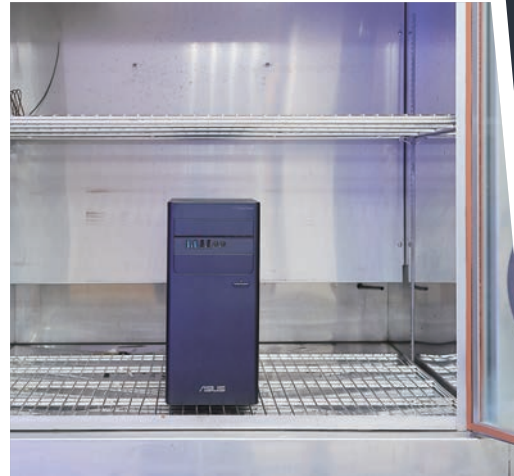


# Environment Testing

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 everywhere.



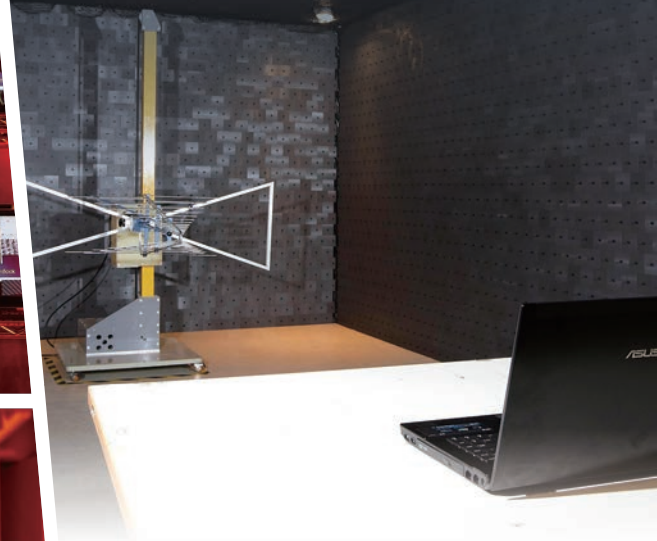
## Acoustic Test

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



## EMC Test

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





# ENTERPRISE GRADE SECURITY

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Modern IT threats can strike learning environments from any place and at any time. Security needs to cover every entry point with multiple layers of protection, so ASUS Education PCs provide total security using multiple hardware and software layers, ranging from physical hardware protection to identity security to protect your data from unauthorized access. ASUS also offers a series of asset-management solutions for IT managers.



\*Specifications may vary by model.



## IT Management

It allows Management Information System (MIS) staff to remotely control and manage company assets, making sure all digital data is safe and sound



### Intel vPro

The intel vPro platform support hardware-based data encryption at the file, folder, and drive levels. Accelerate encryption and protect keys directly within the hardware.



### ASUS Control Center

A centralized IT management software that supports Windows® Active Directory authentication, registry editor and USB storage disabling, to ensure that all data and information is controlled and secured.



### AI Security

MIS can enable/disable external USB devices or optical drives writing or reading data to restrict user's access right to get confidential data or reduce virus infection.

## Identity Security

Identity security protection helps prevent attacks by hackers looking to capture passwords and encryption keys for sensitive data



### Fingerprint Sensor

The fingerprint sensor lets you use Windows Hello technology to quickly and securely login with just a touch.



### BIOS / HDD Password

The HDD password protects all data stored on the hard disk, keeping the data safe from being read or overwritten by unauthorized users.



### Trusted Platform Module (TPM2.0)

A TPM chip securely stores the authentication information (such as passwords or encryption keys) used by software to protect important data and transactions.

## Hardware Protection

Hardware-based protection ensures robust physical security for your PCs and notebooks



### Kensington Security Slot & Padlock

The Kensington type locks are useful to prevent quick grab-and-run thefts of equipment from casually supervised locations.



### Chassis Intrusion Alert

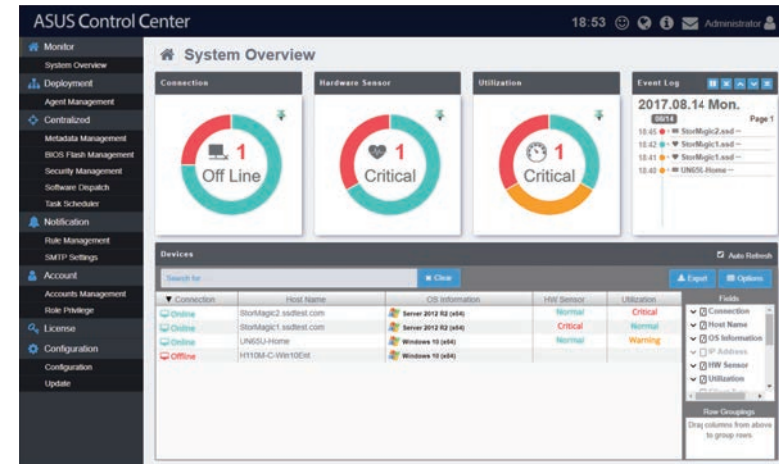
The chassis intrusion alert would show on BIOS during next boot once your PC case had been opened.



# SOFTWARE

## Unlock limitless learning with ASUS software

ASUS software simplifies asset-management processes for IT staff, as well as for students and educators.



## ASUS Control Center

### Comprehensive centralized IT management

ASUS Control Center is a centralized IT management suite designed to enhance productivity and security by offering a comprehensive set of controls via a user-friendly interface.



HARDWARE &  
SOFTWARE MONITORING



ADVANCE SEARCH  
AND GROUPING



TASK SCHEDULER



EFFICIENT ENERGY  
CONTROL



ENHANCE SECURITY



INTUITIVE USER  
INTERFACE



## ASUS Business Manager

### Simple PC management

ASUS Business Manager is a PC-based platform consisting of hardware and firmware that provides unique security and productivity capabilities for educators and students.



SYSTEM BACKTRACK



FILE SHREDDER



MY LOGO



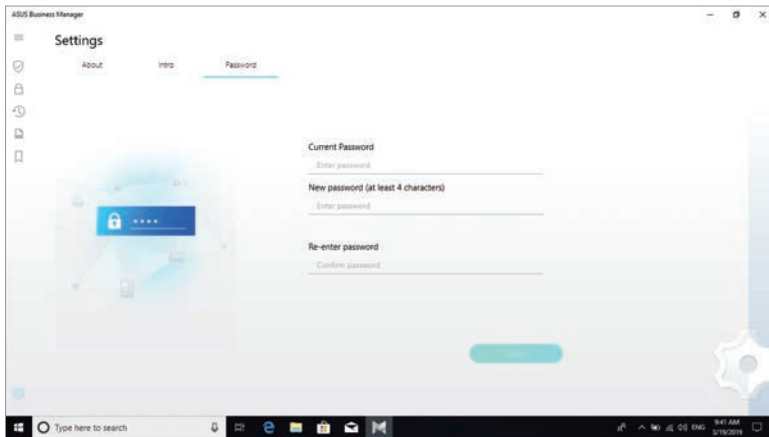
DEVICE LOCK



SECURE DRIVE



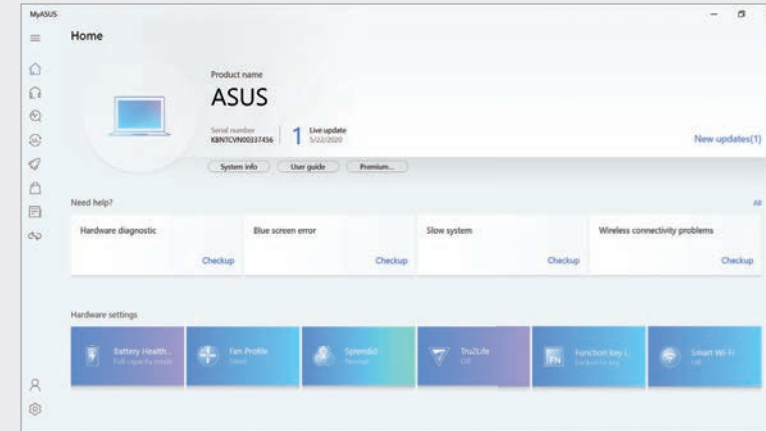
SYSTEM RESTRICTION



## MyASUS

### One-stop portal of ASUS-developed software tools and services

MyASUS is an exclusive app that helps you easily communicate with customer service, monitor repair status and access product instruction manuals, among other capabilities.



- System Diagnosis
- Hardware settings
- Customer service
- ASUS AppDeals
- Link to MyASUS



## AI Recovery

### Effectively set up all devices

AI Recovery is software that helps IT administrators create e-classrooms and allows for easy deployment, set-up and recovery of all devices.



## ASUS Cloud

### Ultimate online resource management

ASUS Cloud is a platform that integrates with multiple learning applications, providing rich and active learning experiences for students while making class management easier for educators. It also allows students and educators to store and access all their learning materials, making sharing as effortless as ever.



# BUILT WITH THE ENVIRONMENT IN MIND

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ASUS Education Series is built with the environment in mind. Exclusive technologies help ASUS Education PCs optimize energy use to meet the industry's highest environmental certifications. ASUS Education Series respects the environment while lowering your operating costs.







## PRODUCING

Since 2013, ASUS introduced postconsumer recycled plastic as mechanical housing in commercial notebook.

### Achievement :

Using post-consumer recycled plastic, at least 20% estimated reduction of carbon emission in manufacturing phase can be expected by replacing conventional materials.



## PACKAGING

ASUS continuously designs exclusive technologies that raise energy efficiency on hardware and software.

### Achievement :

In 2012, 100% of our new laptop computers were Energy Star qualified products. Moreover, the average power consumption of ASUS NBs is 45% lower than Energy Star standard.



## USING

Since 2012, packaging design department improved the folding structure of the packaging materials, this method received relevant patents.

### Achievement :

The volume of the packaging for 15 inches notebook was 39% smaller than the old one.



## RETIRING

Galvanized support for recycling programs and ensures that charitable organizations benefit from these initiatives.

### Achievement :

Eliminates harmful substances from the production process and uses recyclable packaging materials.

## Meet the industry's highest environmental certifications

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

69,965

Green Certifications









# EDUCATION

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## Tough, compact, school-ready

ASUS is dedicated to solving the unique challenges today's students and educators face. We are here to help cultivate the minds of the next generation with comprehensive, student-centered products that include Chromebooks and Windows-based laptops to enable progressive and innovative learning in an ever-changing world.





# RUGGEDIZE DESIGN

## Ready for action

ASUS Education laptop is built to withstand everyday knocks, bumps, drops and spills without damage. So, whether it's dropped from a classroom desk or the dining table, it is built to keep on going.

### Rubber safety grip\*

Dropping your laptop is an everyday concern, whether it's moving between classes or working on the go. A rubber bar on the base of the laptop provides sturdy support and also makes it easier to grip when carrying, reducing the risk of fumbles and slips.



### Spill-resistant keyboard<sup>1</sup>

The spill-resistant keyboard can cope with liquid spills of up to 330 cc without harm, so minor splashes on the desk or dinner table can be easily drained, cleaned, and dried.



### Tamper-resistant keyboard\*

The gap between the edges of the keycaps and the keyboard surround is minimized to prevent the keys from being pried out.



### Durable 3D-textured finish\*

The tough micro-dimpled finish means no more worries about scratches or fingerprints!



### Rubber bumper\*

All four exterior edges and corners are protected by a tough rubber bumper, which reduces the impact of physical shocks to ensure critical components are always safe and sound.



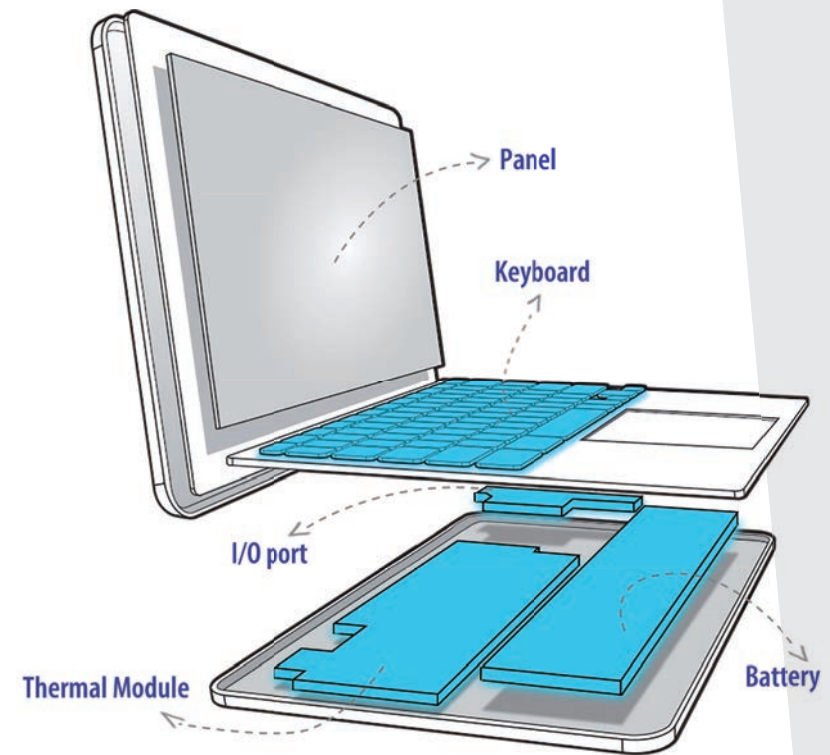
1. ASUS BR1100 keyboard is spill-resistant, not waterproof. Water damage is possible if the product is submerged or exposed to large amounts of liquids for long periods of time. ASUS standard limited warranty does not cover problems resulting from accidents such as water damage. To prevent water damage resulting from large spills or other accidents, ASUS recommends turning off the notebook, then tilting the laptop to drain away the excess liquid, wipe off and let it dry for at least 24 hours.



# MODULAR DESIGN

## Easy maintenance for uninterrupted learning.

For easy on-site servicing and reduced downtime, ASUS 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.





# DESIGNED FOR EDUCATION

Inspiring Students with ASUS





## Designed for Remote Learning

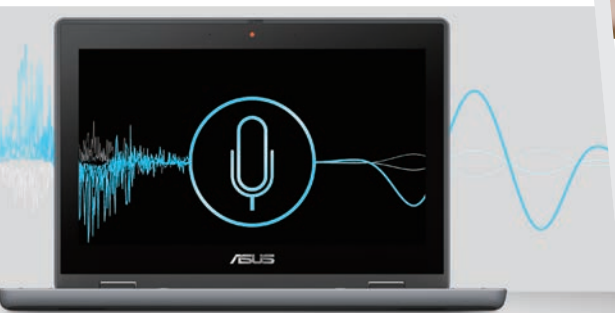
### Superfast Wi-Fi 5

ASUS Education series support up to Wi-Fi 5 for better wireless connectivity. Wi-Fi 5 (802.11ax) delivers superfast networking speeds for faster large file transfers, distance learning, and super smooth video chats.



### AI noise-canceling technology

To provide exceptional remote learning and video-conferencing experiences, ASUS Education series feature innovative ASUS AI noise-canceling technology that employs machine learning in order to isolate unwanted noise from human speech.



## Innovative learning

### World-facing camera\*

A special world-facing camera empowers students to explore and learn in totally new ways, allowing them to easily capture photos and videos in tablet mode. And, with an exceptional resolution, detailed captures and recordings are assured.



## Child-centered Design

### ASUS Antibacterial Guard\*

The surface of any laptop harbors thousands of potentially harmful bacteria. To keep your laptop hygienic, the keyboard, touchpad, and palm rest are all protected with antibacterial treatment<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.



### Eye-protection TÜV display\*

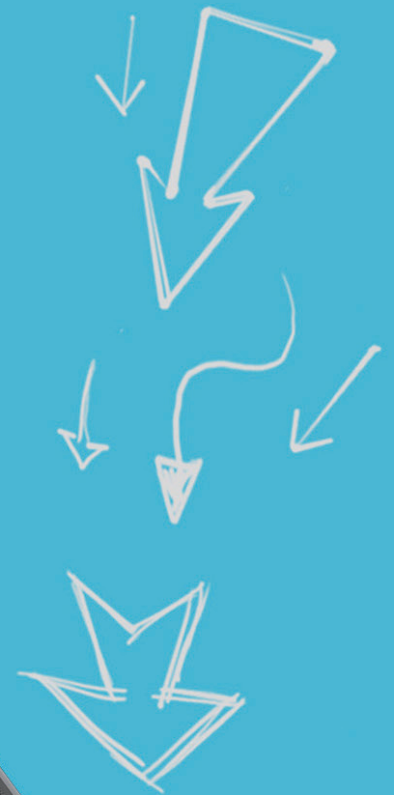
The screen of is certified by TÜV Rheinland for low blue-light emissions, potentially helping to protect children's eyes from damage.



1. 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.  
 2. ASUS Antibacterial Guard antibacterial treatment is registered by the U.S. EPA and authorized under EU BPR.  
 3. Specifications may vary by model.  
 \*Available on select models



Up to





# US MILITARY GRADE RELIABILITY

## Built to last

Classrooms can be tough, but ASUS Education series are 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 hinge and I/O ports are fully tested to endure the stresses and strains of everyday use.



### Altitude Test

Operate as normal at 15,000 feet to simulate an aircraft cargo hold and in-flight operation



### Shock Test

Withstand 18 harsh shocks at the speed of 40G/11ms with power on



### Drop Test

120cm drop while powered on to mimic desk accident



### High Temperature Test

Endure 30°C~43°C for 7x 24 hr. cycles



### Low Temperature Test

Endure -25°C~ -33°C for 7x 24 hr. cycles



### Vibration Test

Withstand 10-500Hz physical vibrations in all directions for 1 hour



### Humidity Test

Survive under 95% humidity, 60°C condition for 10 days



### Thermal Shock Test

Endure a sharp change of temperature between -51°C to 70°C for three cycles 1 hour



### Shipboard Vibration Test

4-33Hz for 2 hours to mimic shipboard transit



### Sand & Dust Test

Resist ingress of particles with 1.2g/m3 density for 6 hours





# ASUS Chromebook Flip C214

## THOUGHTFULLY SIMPLE



Chrome OS  
with Google Play Store  
Million+ Android apps



29.46 cm (11.6) Antiglare  
Display with 360° Flip and  
Multi-touch Input



Military-grade Durability  
and Rugged Body  
Drop and Spillage Resistant



5MP World-facing  
AF Camera + HD  
Face Camera



Up to 11hrs  
Battery Life



Ultra Light-weight  
& Portable Design



Fast Wi-Fi 5 &  
Bluetooth



Dual Stereo  
Loudspeakers





### Fast yet simplified I/O

The ASUS Chromebook Flip C214 sports simplified yet fast connectivity thanks to Dual-band Wi-Fi 5 and Bluetooth 5.1, along with 2 USB-C ports for, Display and Power delivery and a Full-size USB-A 3.2 port.



### Ultimate Rugged Design

Surpassing military grade MIL-STD-810G durability standards and with a tank like construction, the C214 can handle simple drops, scratches and bumps with supreme ease. It can survive drops of up to 4 feet thanks to its durable body that is backed with durable rubber borders and rubber feet.



### Two Cameras

The ASUS Chromebook Flip C214 features an HD 720p webcam that allows for pristine video conferencing, and also features a superior 5MP world-facing autofocus camera that can be accessed once the device is in the tablet mode to capture the world around you.



### Supremely easy to maintain and fix

The ASUS C214 is designed with a modular construction in mind, that makes part replacements and maintenance using simple tools a breeze.



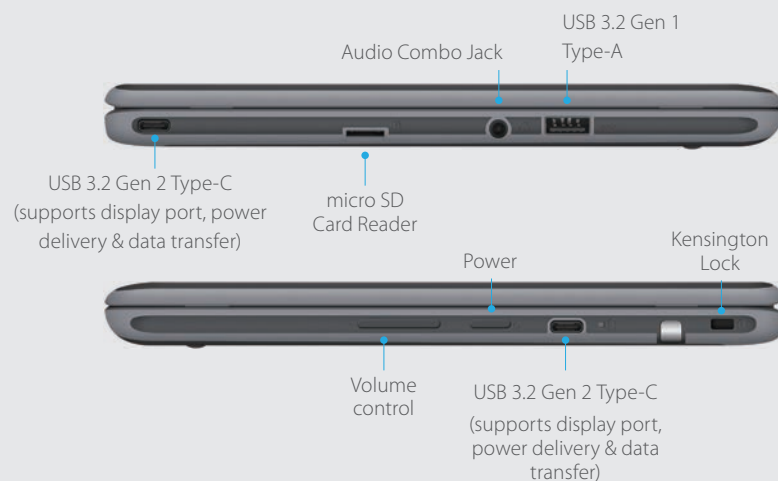
### Ready, right out of the box

With Google Chrome OS, your computing experience is supercharged and simplified at the same time with super quick boot, super-secure software infrastructure, hassle and clutter free UI that requires almost no learning curve, thanks to Android app support with Google Play-store built right into the operating system.



### Robust Performance that Lasts

The ASUS Chromebook Flip C214 is powered by an Intel Dual-core processor along with 4GB of RAM, that allows for seamless multitasking between Chrome, Android apps and Linux apps all at once! The C214 is able to also deliver a cool battery backup of up to 11-hours. The storage too is flexible, with support up to an astounding 2TB, with a MicroSD card.



## ASUS Chromebook Flip C214

- Intel® Celeron® 4020 Processor
- Intel® UHD Graphics 600
- 32GB eMMC / 64GB eMMC
- Chrome OS keeps it new and fast
- MIL-STD 810G military-grade standard
- 1.2kg with rubberized chassis design
- 4GB LPDDR4 2400MHz RAM
- 29.46cm (11.6) HD (1366 x 768), multi-touch with Wacom® EMR™ support
- 360-degree touch display
- 50WHrs battery with up to 11hr battery life
- 720p HD Front facing 5.0MP World-facing Autofocus camera
- Fast and stable Wi-Fi: Integrated 802.11a/b/g/n/ac (2x2) Bluetooth 5.1
- Standard warranty 1 year onsite





# ASUS Chromebook CX1101

## THOUGHTFULLY SIMPLE & A CLASS ABOVE



Chrome OS with Google  
Play Store Million+  
Android apps



Fast Dual-core Intel®  
Celeron® N4020 CPU



29.46CM (11.6) Anti-glare  
HD LED backlit Display



Built Tough Military-grade  
+ Light-weight



Fast Wi-Fi 5 &  
Bluetooth



HD Front-facing  
camera



Stereo  
Loudspeakers



Up to 13hr  
Battery Life





### Ready, right out of the box

With Google Chrome OS, your computing experience is super-charged and simplified at the same time with super quick boot, super-secure software infrastructure, hassle and clutter free UI that requires almost no learning curve, thanks to Android app support with Google Playstore built right into the operating system. It is also highly secure all thanks to the dedicated security chip, and timely security and feature updates.



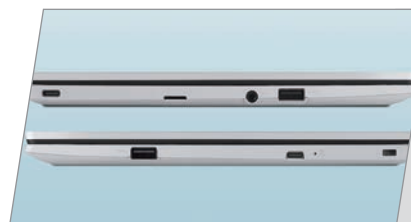
### Compact, Sleek & Ergonomic Design

The ASUS CX1101 features a super sleek design that's backed up by Military-grade build quality, surpassing the torturous MIL-STD-810H specification. The display hinges are secured with metal, and can withstand up to 30,000 open and close life-cycles.



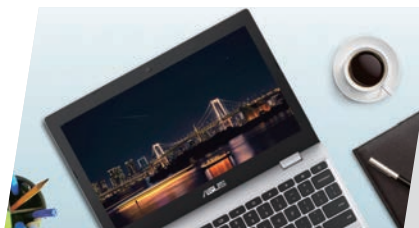
### Robust Performance that Lasts

The ASUS CX1101 is powered by a fast Intel® Dual-core N4020 processor along with 4GB of RAM, that allows for seamless performance in Chrome, Android and even Linux apps, along with multi-tasking! The CX1101 is able to also deliver a cool battery backup of up to 13-hours and is also able to top-up superfast charging thanks to USB-C fast-charging. The storage too is flexible, with support up to an astounding 2TB via a MicroSD card.



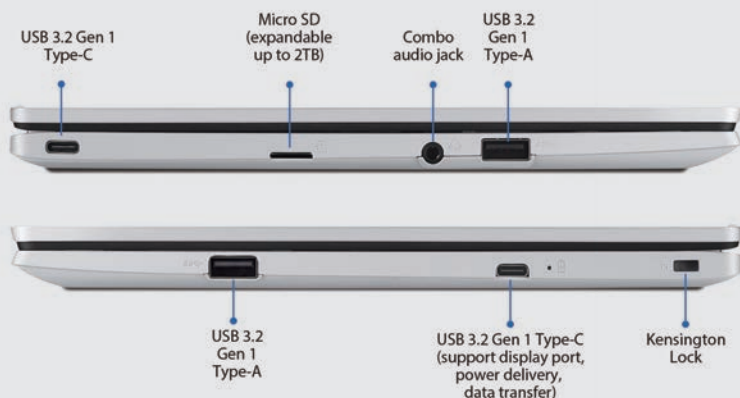
### Fast yet simplified I/O

The ASUS CX1101 sports simplified yet fast connectivity thanks to Dual-band Wi-Fi 5 and Bluetooth 5.1, along with USB-C ports for Charging, Display and Power delivery and a Full-size 2 USB-A 3.2 port.



### Vivid HD display

The Compact ASUS CX1101 features a Vivid 11.6" High-definition display that allows for a portable yet comfortable view and allows for a great experience whether its for work or play.



## ASUS Chromebook CX1101

- Intel® Celeron® N4020 Processor 1.1 GHz (4M Cache, up to 2.8 GHz, 2 cores)
- Intel® UHD Graphics 600
- 4GB LPDDR4 onboard
- 64GB eMMC (Solid-state), Storage expansion up to 2TB via MicroSD card slot
- 720p HD camera
- 42Whr, 3-cell Li-ion up to 13hr battery life
- Wi-Fi 5 (802.11ac) Dual-band, Bluetooth 5.1

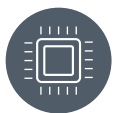
- Stereo loudspeakers
- 29.46cm (11.6) LCD, HD (1366 x 768) 16:9, Anti-glare display, LED Backlit, 220 NITS, NTSC: 45%
- Edge-to-edge Chiclet keys, Spill-resistant (60cc)
- 1.24kg
- Mil-STD-810H
- Titan C Security Chip
- Standard warranty 1 year onsite





# ASUS BR1100CKA

## Rapid Inside Durable Outside



Intel® Celeron®  
Dual-Core N4500  
Processor



Military-grade  
(MIL-STD-810H)



Super-fast PCIe SSD  
Storage



42Whr, 3-cell Li-ion  
Battery



29.46cm (11.6) Compact  
& extremely durable  
design



180° lay-flat  
Display hinge



ASUS BacGuard



Fast & Comprehensive  
I/O connectivity





### Power-efficient Performance

The ASUS BR1100CKA powered by Intel® Celeron® N4500 processor paired with DDR4 memory & 128GB SSD offers excellent multi-tasking capability for smooth all day long performance.



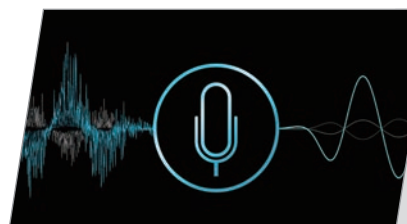
### Superior Battery Life

Featuring a 42Wh battery, 45W fast-charging coupled with a modular fan-less design the ASUS BR1100CKA offers a battery backup for all-day productivity



### Rugged yet Super Light-weight

Light-weight yet superbly durable construction with steel re-enforced I/O ports and hinges, along with Military-grade certification for supreme and rugged portability and reliability.



### Great for Video Conferencing

The ASUS BR1100CKA features HD 3DNR camera, array microphones coupled with two way noise-cancelling and stereo SonicMaster sound for exceptional remote learning or productivity, and also features a webcam Privacy shield slider for instant privacy



### Vivid Visuals

29.46 cm (11.6) anti-glare display with eye-care protection certified by TUV Rheinland that provide comfortable viewing for extended hours of work- even in the outdoor, and protects your eyes from low blue-light emissions.



### Max Connectivity

Unprecedented connectivity on a 11.6" device with full-size RJ-45 Gigabit Ethernet port + USB-C 3.2 that supports Display and Power delivery + USB-A 3.2 + HDMI 1.4 + Wi-Fi 5 (2x2) +BT5.0 for fast wireless gigabit Ethernet and low-latency yet fast Bluetooth connectivity.



## ASUS BR1100CKA

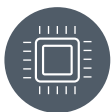
- Intel® Celeron® N4500 Processor
- 128GB PCIe SSD (Upgradable up to 2TB PCIe SSD)
- 4GB DDR4 2933MHz RAM
- 42Whr, 3-cell Li-ion Battery
- 29.46cm (11.6) LED backlit, HD (1366 x 768) 16:9, anti-glare, 220 nits brightness
- Up to Wi-Fi 5 /Bluetooth 4.2
- 1.26kg super light-weight
- Noise-reducing camera
- Power and internet status LED indicator
- Spill-resistant keyboard
- Webcam shield
- Standard warranty 1 year onsite





# ASUS BR1100FKA

Rapid Inside Durable Outside



Intel® Celeron®  
Dual-Core N4500  
Processor



42Whr, 3-cell Li-ion  
Battery



Military-grade  
(MIL-STD-810H)



29.46cm (11.6) Compact &  
extremely durable design



360° Touch Display  
with Stylus



ASUS BacGuard



Fast & Comprehensive  
I/O connectivity



13MP World-facing  
AF Camera + HD Face Camera





### Power-efficient Performance

The ASUS BR1100FKA powered by Intel® Celeron® N4500 processor paired with DDR4 memory & 128GB SSD offers excellent multi-tasking capability for smooth all day long performance.



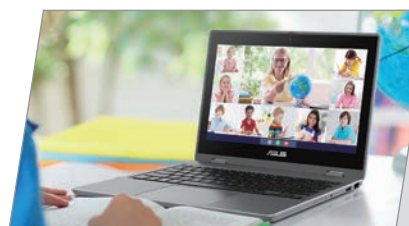
### Superior Battery Life

Featuring a 42Wh battery, 45W fast-charging coupled with a modular fan-less design the ASUS BR1100FKA offers a battery backup for all-day productivity



### Rugged yet Super Light-weight

Light-weight yet superbly durable construction with steel re-enforced I/O ports and hinges, along with Military-grade certification for supreme and rugged portability and reliability.



### Great for Video Conferencing

The ASUS BR1100FKA features HD 3DNR plus a 13MP World facing camera, array microphones coupled with two way noise-cancelling and stereo SonicMaster sound for exceptional remote learning or productivity, and also features a webcam Privacy shield slider for instant privacy



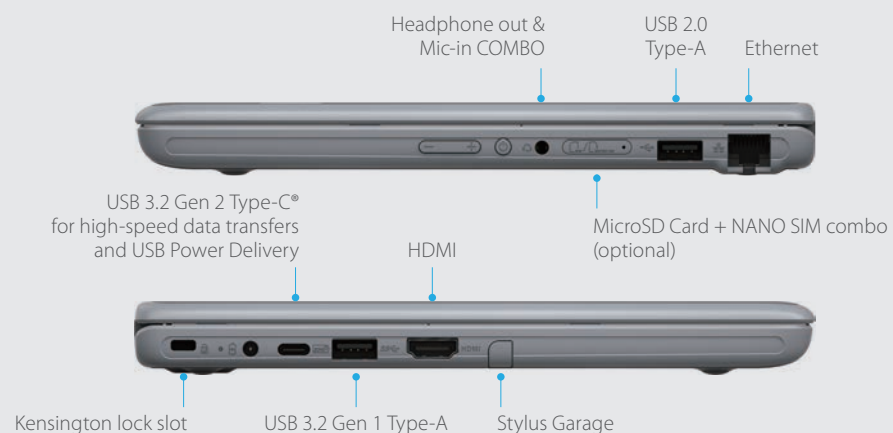
### Vivid Visuals

29.46 cm (11.6) 360-degree flip touch screen display with eye-care protection certified by TUV Rheinland that provides comfortable viewing for extended hours of work-even in the outdoor, and protects your eyes from low blue-light emissions. An intuitive touch screen experience with the garaged stylus that gives 45 minutes of usage with mere 15 minutes of charge.



### Max Connectivity

Unprecedented connectivity on a 11.6" device with full-size RJ-45 Gigabit Ethernet port + USB-C 3.2 that supports Display and Power delivery + USB-A 3.2 + HDMI 1.4 + Wi-Fi 5 (2x2) + BT5.0 for fast wireless gigabit Ethernet and low-latency yet fast Bluetooth connectivity.



## ASUS BR1100FKA

- Intel® Celeron® N4500 Processor
- 128GB PCIe SSD (Upgradable up to 2TB PCIe SSD)
- 4GB DDR4 2933MHz RAM
- 42Whr, 3-cell Li-ion Battery
- 29.46cm (11.6) LED backlit, HD (1366 x 768) 16:9 IPS glossy touch panel, 250 nits brightness
- Up to Wi-Fi 5 /Bluetooth 4.2
- Power and internet status LED indicator
- Noise-reducing camera
- Spill-resistant keyboard
- 1.4kg light-weight
- MIL-STD-810H
- 13MP world-facing camera
- Standard warranty 1 year onsite
- 4096-level stylus with charging garage







# ASUS CHROMEBOOKS

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## Simple, Fast, and Effective

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 for work or school.





# ASUS Chromebook C424

## THOUGHTFULLY SIMPLE



Chrome OS  
Million+ Android  
Apps



Up to 35.56 cm (14)  
NanoEdge Full-HD display



Intel® Dual-Core  
Processor



Up to 8GB RAM &  
128GB Solid-state  
Storage



Up to 2TB storage  
expansion



720p HD  
webcam



Super Sleek  
Design



Fast yet simplified  
I/O connectivity





### Ready, right out of the box

With Google Chrome OS, your computing experience is super-charged and simplified at the same time with super quick boot, super-secure software infrastructure, hassle and clutter free UI that's requires almost no learning curve, thanks to Android app support with Google Playstore built right into the operating system. It is also highly secure thanks to a dedicated security chip, and timely security and feature updates.



### Compact, Sleek & Ergonomic Design

The ASUS Chromebook C424 features a super sleek design that has a super small footprint, allows for supreme ease when carrying around. For an ergonomic user experience, it features a super comfortable full-size keyboard and a multi-touch touchpad that allows for superior yet comfortable control over your productivity.



### Robust Performance that Lasts

The ASUS Chromebook C424 is powered by fast and efficient Intel® Dual-core processor along with up to 8GB of RAM, that allows for seamless performance in Chrome, Android and even Linux apps! It also delivers a cool battery backup of up to 10-hours and is also able to top-up super-fast, thanks to USB-C fast-charging. The storage too is flexible, with support up to an astounding 2TB, via a MicroSD card.



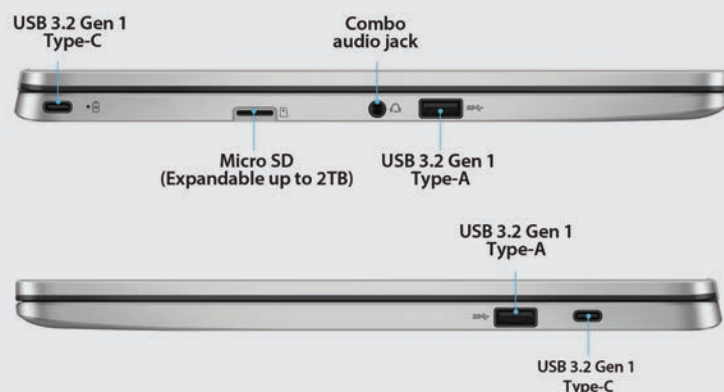
### Fast yet simplified I/O

The ASUS Chromebook C424 sports simplified yet fast connectivity, thanks to Dual-band Wi-Fi 5 and Bluetooth 4, along with 2 USB-C ports for Charging, Display and Power delivery and 2 Full-size USB-A 3.2 ports.



### Vivid NanoEdge display

The Compact ASUS Chromebook C424 features up to a Vivid NanoEdge 35.56cm (14) Full-HD display that stretches to the extreme edges allowing for super slim bezels and a supreme wide view. With 180-degree hinges, you can lay the display to full table-flat view that allows for sharing content with ease.



## ASUS Chromebook C424

- Up to Intel® Pentium® Silver N5030 Processor 1.1 GHz (4M Cache, up to 3.1 GHz, 4 cores)
- Up to Intel® UHD Graphics 605
- 8GB LPDDR4 on board
- Up to 128GB eMMC (Solid-state), Storage expansion up to 2TB via MicroSD card slot
- 720p HD camera
- Wi-Fi 5(802.11ac) (Dual band) 2x2 + Bluetooth 5.1
- 42WHrs, 3S1P, 3-cell Li-ion
- Built-in speaker
- 35.56cm (14) FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, NTSC: 45%, Screen-to-body ratio:78 %
- OR
- 35.56cm (14)HD (1366 x 768) 16:9, TN, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:78 %
- Screen-to-body ratio:78 %
- 1.51 kg (3.33 lbs)
- Titan C Security Chip
- Standard warranty 1 year onsite





# ASUS Chromebook C523

## THOUGHTFULLY SIMPLE



Chrome OS  
Million+ Android  
Apps



Up to 39.6cm(15.6)  
Full HD Touch Display



Dual Core Intel®  
Processor with  
4GB RAM



Fast Wi-Fi 5 &  
Bluetooth



180° Layflat  
Hinges



High Definition  
Camera



Dual Stereo  
Loudspeakers



Up to 10hr  
Battery Life





### Ready, right out of the box

With Google Chrome OS, your computing experience is super-charged and simplified at the same time with super quick boot, super-secure software infrastructure, hassle and clutter free UI that requires almost no learning curve, thanks to Android app support with Google Playstore built right into the operating system. It is also highly secure thanks to a dedicated security chip, and timely security and feature updates.



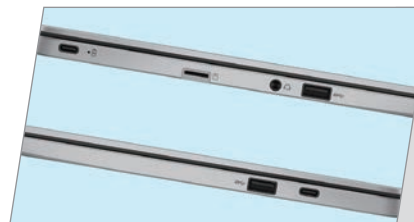
### Compact, Sleek & Ergonomic Design

The ASUS Chromebook C523 features a super sleek design that has a super small footprint, allows for supreme ease when carrying around. For an ergonomic user experience, it features a super comfortable full-size keyboard and a multi-touch touchpad that allows for superior yet comfortable control over your productivity.



### Robust Performance that Lasts

The ASUS Chromebook C523 is powered by an Intel® Dual-core processor along with 4GB of RAM, that allows for seamless performance in Chrome, Android and even Linux apps! The C523 is able to also deliver a cool battery backup of up to 10-hours. The storage too is flexible, with support up to an astounding 2TB, with a MicroSD card.



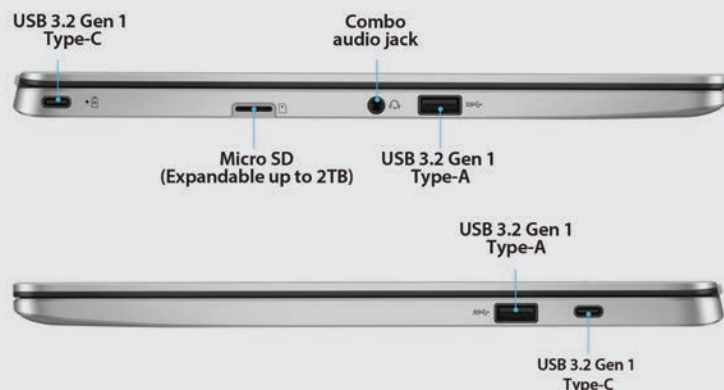
### Fast yet simplified I/O

The ASUS Chromebook C523 sports simplified yet fast connectivity thanks to Dual-band Wi-Fi 5 and Bluetooth 4.2, along with 2 USB-C ports for Display and Power delivery and 2 Full-size USB-A 3.2 ports.



### Vivid NanoEdge display

The Compact ASUS Chromebook C523 features up to a Vivid NanoEdge 39.62cm (15.6) Full-HD Touch-display that stretches to the extreme edges allowing for super slim bezels and a supreme wide view. With 180-degree hinges, you can lay the display to full table-flat view that allows for sharing content with ease



## ASUS Chromebook C523

- Intel® Celeron® N3350 Processor 1.1 GHz (2M Cache, up to 2.4 GHz, 2 cores)
- Intel® UHD Graphics 500
- 4GB LPDDR4 onboard
- 64GB eMMC (Solid-state), Storage expansion up to 2TB via MicroSD card slot
- 720p HD Camera
- Wi-Fi 5 (802.11ac) Dual-band, Bluetooth 4.2
- 38Wh, 2-cell Li-ion Up to 10hr battery life
- Stereo loudspeakers

- 39.62cm (15.6) LCD, FHD (1920 x 1080) 16:9, Touch Display, Wideview, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio: 78%  
**OR**  
39.62cm (15.6) LCD, HD (1920 x 1080) 16:9, Non-Touch Display, Wideview, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio: 78%
- 1.43kg (HD Display), 1.69kg (FHD Touch Display)
- Titan C Security Chip
- Standard warranty 1 year onsite





# ASUS Chromebook C423

## THOUGHTFULLY SIMPLE



Chrome OS  
Million+ Android  
Apps



Up to 35.56 cm (14)  
HD Touch Display



Dual Core Intel Processor  
with 4GB RAM



Fast Wi-Fi 5 &  
Bluetooth



180° Layflat  
Hinges



High Definition  
Camera



Dual Stereo  
Loudspeakers



Up to 10hr  
Battery Life





### Ready, right out of the box

With Google Chrome OS, your computing experience is super-charged and simplified at the same time with super quick boot, super-secure software infrastructure, hassle and clutter free UI that requires almost no learning curve, thanks to Android app support with Google Playstore built right into the operating system. It is also highly secure thanks to a dedicated security chip, and timely security and feature updates.



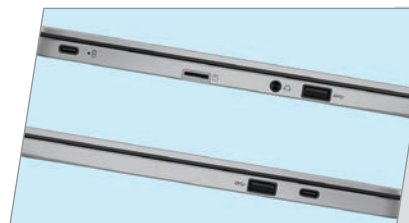
### Compact, Sleek & Ergonomic Design

The ASUS Chromebook C423 features a super sleek design that has a super small footprint, allows for supreme ease when carrying around. For an ergonomic user experience, it features a super comfortable full-size keyboard and a multi-touch touchpad that allows for superior yet comfortable control over your productivity.



### Robust Performance that Lasts

The ASUS Chromebook C423 is powered by an Intel® Dual-core processor along with 4GB of RAM, that allows for seamless performance in Chrome, Android and even Linux apps! The C423 is able to also deliver a cool battery backup of up to 10-hours. The storage too is flexible, with support up to an astounding 2TB, with a MicroSD card.



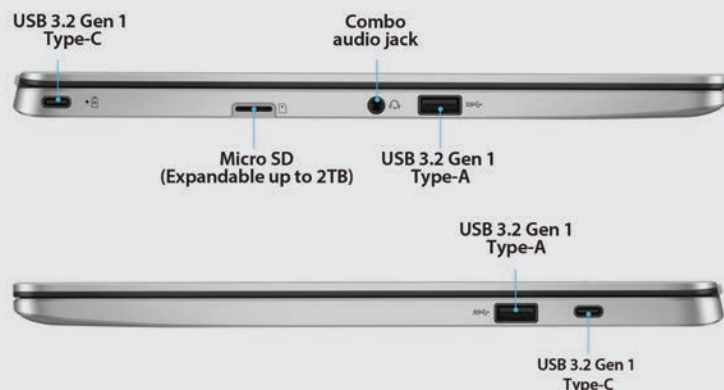
### Fast yet simplified I/O

The ASUS Chromebook C423 sports simplified yet fast connectivity thanks to Dual-band Wi-Fi 5 and Bluetooth 4.2, along with 2 USB-C ports for Display, Data transfer and Power delivery and 2 Full-size USB-A 3.2 ports.



### Vivid NanoEdge display

The Compact ASUS Chromebook C423 features up to a Vivid NanoEdge 35.56cm (14) HD Touch-display that stretches to the extreme edges allowing for super slim bezels and a supreme wide view. With 180-degree hinges, you can lay the display to full table-flat view that allows for sharing content with ease



## ASUS Chromebook C423

- Intel® Celeron® N3350 Processor 1.1 GHz (2M Cache, up to 2.4 GHz, 2 cores)
- Intel® UHD Graphics 500
- 4GB LPDDR4 onboard
- 64GB eMMC (Solid-state), Storage expansion up to 2TB via MicroSD card slot
- 720p HD camera
- Wi-Fi 5 (802.11ac) Dual-band, Bluetooth 4.2
- 38Wh, 2-cell Li-ion 10hr battery life

- Stereo loudspeakers
- 35.56cm (14) LCD, HD TN-NG (1366 x 768) 16:9, Non-Touch Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio: 78%  
OR  
35.56cm (14) LCD, HD TN-NG (1366 x 768) 16:9, Touch display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio: 78%
- 1.2kg (HD Display), 1.34kg (HD Touch-Screen Display)
- Titan C Security Chip
- Standard warranty 1 year onsite





# ASUS Chromebook CM3000DVA

## THOUGHTFULLY SIMPLE



Octa-core 2.0GHz  
MediaTek Kompanio  
Processor



26cm (10.5) IPS Touch  
Display (sRGB - 121%)



128GB Solid State  
Storage



Up to 12-hr  
battery (27Wh)



Detachable Magnetic  
Keyboard & Rear Cover



8MP World-facing AF  
camera + 2.0MP FHD  
Webcam



Titan C Security Chip  
Enterprise-grade  
security



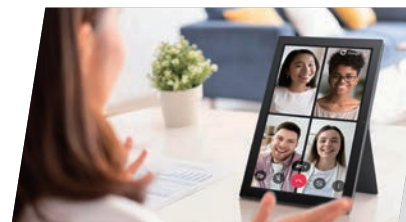
Premium Aluminium  
finish and Light-weight  
Sleek design





### Next level Versatility

The ASUS Chromebook CM3000DVA packs a punch with its sleek ultra light-weight design & an impressive magnetic detachable keyboard that also doubles up as a folio cover giving the user both laptop & tablet PC experience. It's Garaged Stylus allows for a pen & paper level productivity.



### Sharp & Vivid Full-HD display

The ASUS Chromebook CM3000DVA sports a premium and compact 26.67cm (10.5) Full High-definition touchscreen display that allows for a portable yet superior view and a great experience whether if its for work or play. With 121% sRGB color coverage, you are assured for an impressive viewing experience.



### Ready, right out of the box

With Google Chrome OS, your computing experience is supercharged and simplified at the same time with super quick boot, super-secure software infrastructure, hassle and clutter free UI that requires almost no learning curve, thank to Android app support with Google Playstore built right into the operating system. It is also highly secure thanks to a dedicated security chip, and timely security and feature updates.



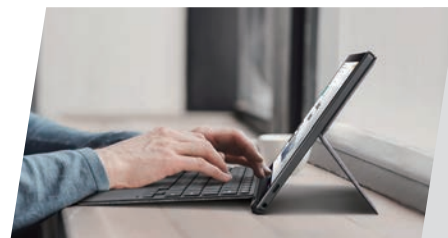
### Compact, Sleek & Rugged

The ASUS CM3000DVA features a super sleek design that's backed up by Military-grade build quality, surpassing the torturous MIL-STD-810H specification and making it ever-ready to deal with the everyday rigors of portability.



### Superior Class-leading Performance

The ASUS Chromebook CM3000DVA is powered by the latest MediaTek Kompanio 500 Processor along with Mali-G72 Multi-core Graphics, 4GB of Fast LPDDR4X RAM and 128GB solid-state storage, that allows for light-speed performance in Chrome OS, Android and even Linux apps, all along with multi-tasking!



### Battery Backup

The ASUS CM3000DVA is able to deliver a cool battery backup of up to 12 hours thanks to a large 2-cell 27Wh battery, and is also able to top-up superfast thanks to USB-C fast-charging.



## ASUS Chromebook CM3000DVA

- MediaTek™ 8183 (2.00 GHz, 8 Cores, 8 Threads)
- LPDDR4X 4 GB onboard
- Up to 128 GB Solid state eMMC storage
- 26.67cm (10.5) 16:10 LED backlit (1920 x 1200) multi-touch screen with 320 nits
- Front 2 MP /Rear 8 MP camera
- Dual 5-magnet stereo speakers
- Dual-band 2x2 WiFi 5 (802.11ac)+ Bluetooth® 4.2
- Tablet: 506g, Keyboard: 242g, Stand: 167g Total (Tablet + Keyboard + Stand) 915g
- Titan C Security Chip
- Standard warranty 1 year onsite



# MAINSTREAM EDUCATION

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## Empowering Educational Institutions

Education is what countries are built on. For society to progress and nations to sharpen their competitive edge, education must constantly innovate. At ASUS, we look into the future with your current needs in mind to design the ideal education experience. We believe that with innovative technology, not only the students but also the entire education fraternity can benefit from the total ASUS education solution.











# ASUS Commercial Notebook P1511

Best all-round Essential Business Notebook



11th gen Intel® Core™ processor



Up to NanoEdge Full-HD IPS Display



Light-weight Metal reinforced construction



Full-size keyboard with 1.4mm key travel



Hybrid Storage support (1TB HDD + 1TB SSD)



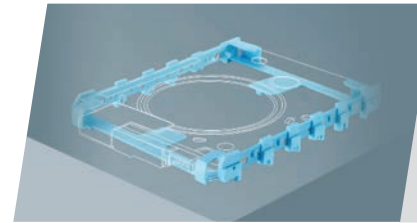
Long life-span battery with Fast charging





### Uncompromising performance

11th gen Intel® Core™ processors for maximum multi-tasking productivity and great battery efficiency



### Rugged HDD protection

EAR HDD Protection with rubber snubber that surrounds the HDD for maximum protection for your data



### Unbounded visuals

Up to FHD IPS NanoEdge 39.62cm (15.6) display with Anti-glare coating for maximum undistracted visual immersion



### Uncompromising Ergonomics

Full-size keyboard with 1.4mm key travel for ergonomic and tactile typing experience



### Uncompromising Battery life

Comes with a long life-span battery for longer on-the-go performance and endurance

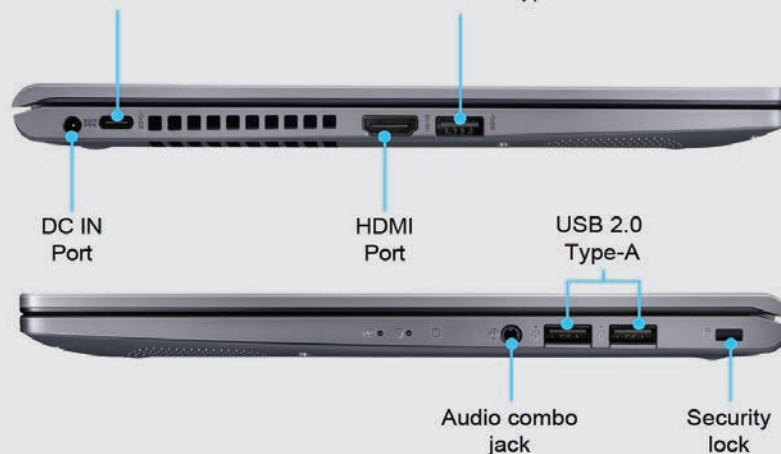


### Light-weight Metal reinforced construction

Portable design featuring a metal brace underneath the keyboard to provide a stable platform for a more comfortable typing and touchpad experience no matter where you are

USB 3.2 Gen 1 Type-C

USB 3.2 Gen 1 Type-A



## ASUS ExpertBook P1 (P1511CEA)

- Up to Intel® Core™ i5-1135G7 Processor,
- Intel® UHD Graphics
- Up to 8GB 3200Mhz RAM
- Up to 1TB 5400 RPM HDD / 1TB M.2 PCIe SSD
- 37Whr battery
- Wi-Fi 5 (Dual band, 802.11ac 1x1) + Bluetooth 4.1
- 39.62cm (15.6) up to FHD IPS (1920 x 1080) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%
- HD camera / VGA camera

- Built-in microphone
- Stereo speakers, SonicMaster, Audio by ICEpower®
- Metal hinges
- 1.8 kg
- Full-size chiclet keys with 1.4mm key travel
- Internal metal re-inforced chassis
- Standard warranty 1 year onsite





# ASUS Commercial Notebook P1411

Best all-round Essential Business Notebook



11th gen Intel® Core™ processor



Up to NanoEdge Full-HD Display



Light-weight Metal reinforced construction



Full-size keyboard with 1.4mm key travel



Hybrid Storage support (1TB HDD + 1TB SSD)



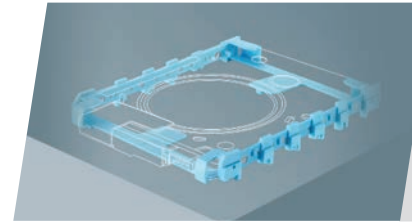
Long life-span battery with Fast charging





### Uncompromising performance

11th gen Intel® Core™ processors for maximum multi-tasking productivity and great battery efficiency



### Rugged HDD protection

EAR HDD Protection with rubber snubber that surrounds the HDD for maximum protection for your data



### Unbounded visuals

Up to FHD NanoEdge 35.56cm (14) display with Anti-glare coating for maximum undistracted visual immersion



### Uncompromising Ergonomics

Full-size keyboard with 1.4mm key travel for ergonomic and tactile typing experience



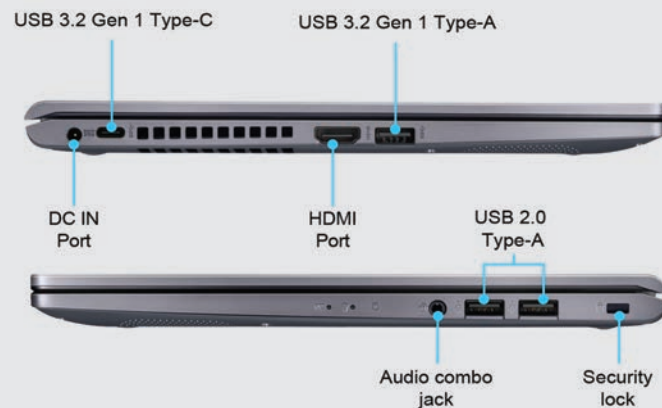
### Uncompromising Battery life

Comes with a long life-span battery for longer on-the-go performance and endurance



### Light-weight Metal reinforced construction

Portable design featuring a metal brace underneath the keyboard to provide a stable platform for a more comfortable typing and touchpad experience no matter where you are

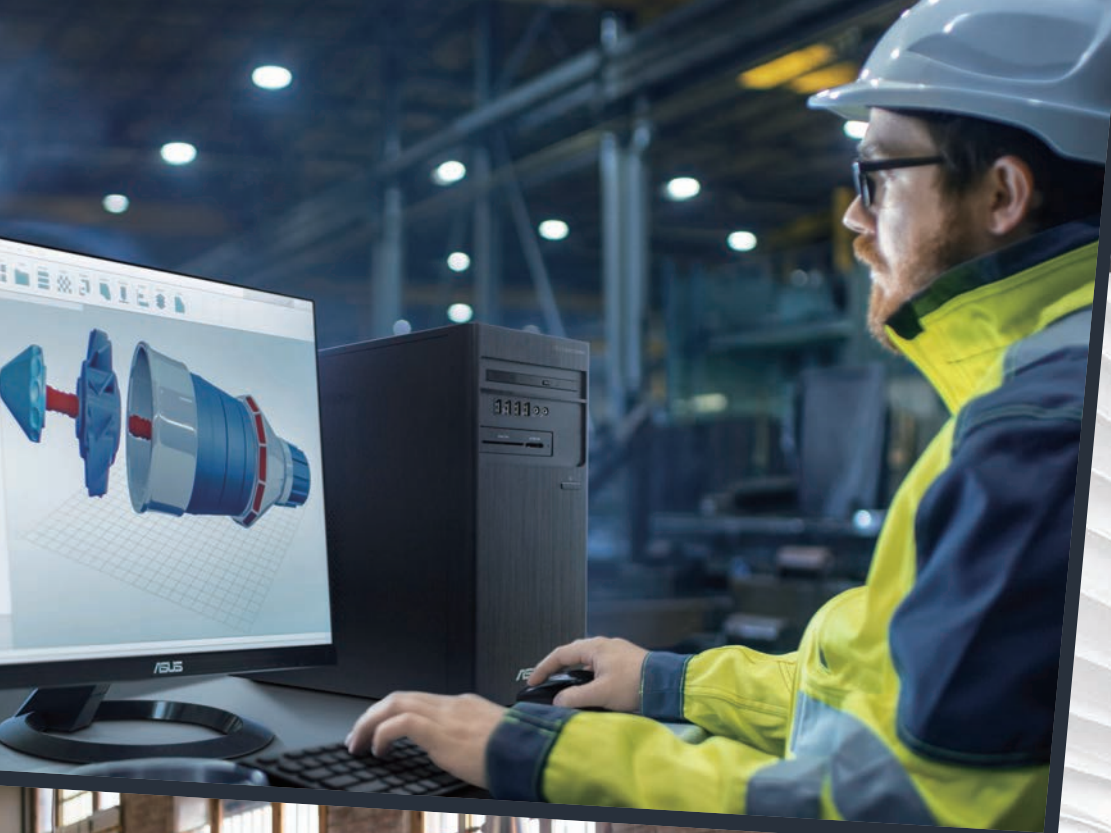


## ASUS ExpertBook P1 (P1411CEA)

- Up to Intel® Core™ i5-1135G7 Processor
- Intel® UHD
- Up to 8GB 3200Mhz RAM
- Up to 1TB 5400RPM HDD / 1TB M.2 PCIe SSD
- 37Whr battery
- Wi-Fi 5 (Dual band, 802.11ac 1x1) + Bluetooth 4.1
- 35.56cms (14) up to FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%
- HD camera / VGA camera

- Built-in microphone
- Stereo speakers, SonicMaster, Audio by ICEpower®
- Metal hinges
- 1.55 kg
- Full-size chiclet keys with 1.4mm key travel
- Internal metal re-inforced chassis
- Standard warranty 1 year onsite









# ASUS EXPERTCENTER

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## Delivering High Performance.

ASUS ExpertCenter is designed as a powerhouse to allow businesses to do more, and more. To achieve this goal, we choose world-leading components, employ sophisticated chassis design and employ rock-solid construction, while offering comprehensive options with a wide range of specifications & form factors. Recognizing that security and management are vital for your business, we are constantly striving to provide thoughtful solutions, to create products that can minimize your business TCO.



# WORLD NO. 1 ASUS MOTHERBOARD

## Exceptional endurance, dependable quality

ASUS ExpertCenter uses World No.1 ASUS motherboards, which are renowned for offering comprehensive system protection, 24/7 stability and reliability, and consistent performance. ASUS motherboards use only the finest high-cost components, including 100% solid capacitors, to give our users 100% reassurance for long-term usage. We have shipped over 550 million motherboard with up to 45% global market share. Placed end to end, motherboard would form a chain long Enough to circle the globe more than 4 times!

# 45%

global market share\*

### COMPREHENSIVE PROTECTION

## 5x

#### Protection III

Hardware safeguards to ensure long-term durability

- Overvoltage protection
- Against moisture and corrosion
- Stable power supply
- Surge-protected networking
- Stainless-steel back I/O

### 24/7 RELIABILITY

## 8000+

#### Validation hours

Extensive testing for enhanced reliability, and safety

- Temperature and humidity tests
- Thermal-shock tests
- Aging tests
- Power-consumption tests
- Burn-in tests

### FLEXIBLE EXPANDABILITY

## 1000+

#### Compatible devices

Compatibility with a wide range of components

- The superior compatibility of ASUS motherboards is evidenced by our public QVL, which lists thousands of compatible component.



## Industry-leading mean time between failures (MTBF)

ExpertCenter is the only desktop series to offer 100% solid capacitors, which are important for storing charge and regulating voltage. This increases system stability, thermal capacity and longevity, resulting in a top-tier MTBF rating.

# 100%

 solid capacitor

	ASUS	OTHERS
Capacitor Type	General OS-con	Electrolytic Capacitors
Capacitor Life	2 years @86°C 22 years @65°C	1 year only @86°C 3 years @65°C

\* 86°C : Full loading / 65°C : Normal loading





# SOPHISTICATED CHASSIS DESIGN

## Thoughtful design in every detail

If you open the chassis, you'll be surprised by the sophisticated internal chassis design, which is the reason why ExpertCenter can provide comprehensive performance for business users. We use a hinged steel case inside that rotates outward for easy access. It gives solid structural rigidity, additional space for hardware, and servicing flexibility. We also constantly research ways to optimize the cooling system to increase the system stability.

## Rock-solid construction

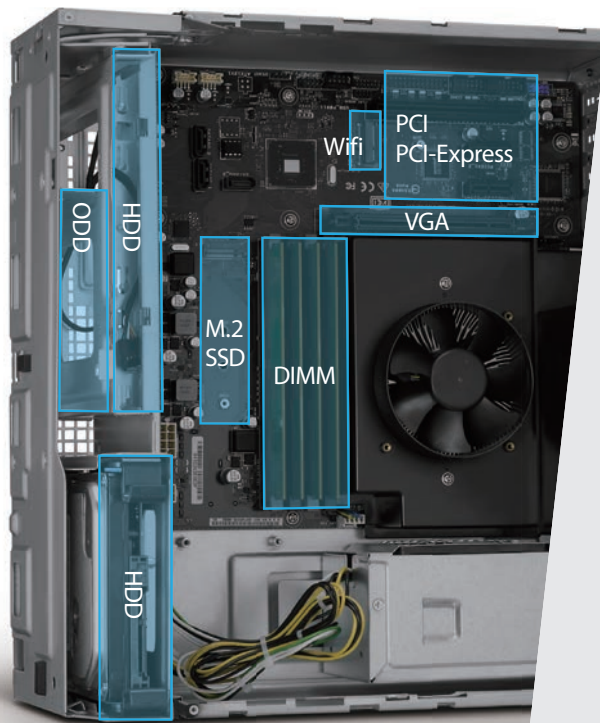
ExpertCenter incorporates a rigid steel frame built to resist physical impact or environmental stresses<sup>1</sup>. The cases are not only solidly constructed and assembled, but crucial components are also firmly mounted, creating a tough high-quality structure that can endure the strains of everyday operation and give years of reliable use.





## Power to do more

A clever internal layout gives maximum space for expansion in a compact form factor. The internal steel case allows ExpertCenter to accommodate more hardware, graphics, and a full array of I/O ports when your business grows<sup>1</sup>. When the case is fully opened, there's plenty of space for easy repair and maintenance. The design gives effortless flexibility for whatever your future needs might be.



## Rotatable Case

When the rotatable case is fully opened, you'll have plenty of space to repair/ maintenance easily



## HDD Tool-less Tray

Allows HDD be easily pulled out with no tools required

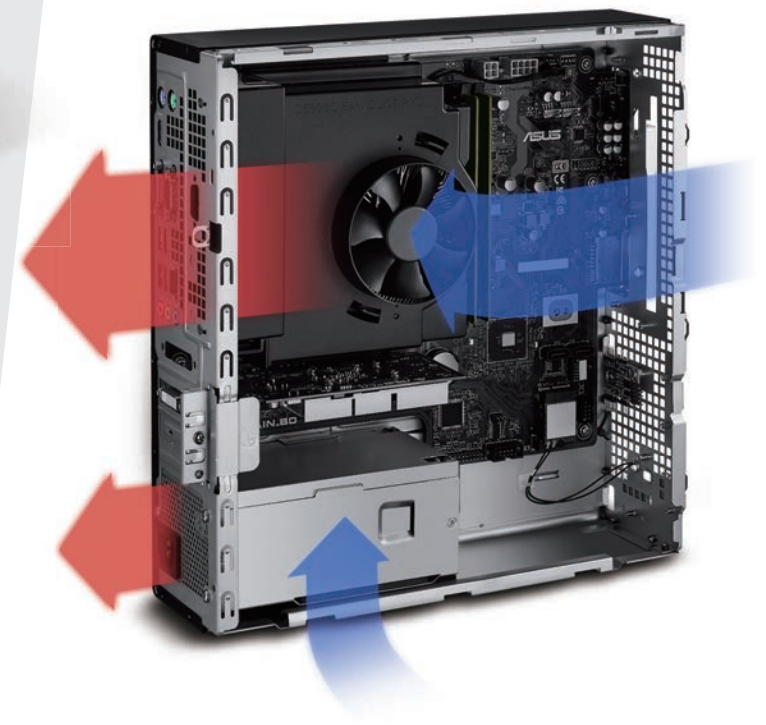
## Tool-free chassis design\*

Apart from full expandability, the chassis features a tool-free design that is designed to simplify upgrades and on-site servicing. The chassis needs no tools and can be opened in just four simple steps. The HDD tray can also be easily pulled out with just fingers. IT staff can save time on repairs and maintenance, reducing downtime and enhancing their productivity.

\* on select products/models

## Multichannel cooling design

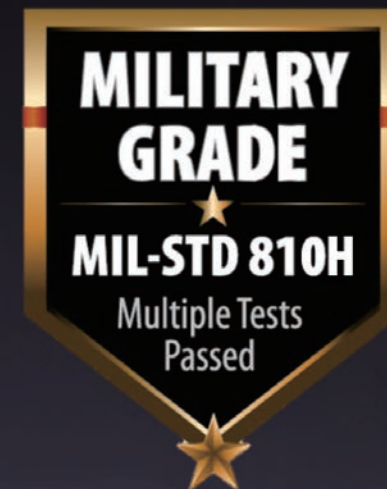
To deliver consistent performance with minimum noise, we optimized the thermal design by creating dedicated isolated air chambers<sup>2</sup>. The chambers allow independent heat-venting channels for the PC's main heat generators — CPU, GPU, and power supply — for efficient heat dissipation, and prevent heat pooling inside. This great design helps decrease the overall internal temperature by up to 33%.







UP TO





# US MILITARY GRADE RELIABILITY

## Engineered to last

Reliability is designed into every detail of each ExpertCenter. They are toughly constructed and are tested to the most demanding up to US military-grade 810H standards of durability.

The inevitable minor knocks and scrapes won't jeopardize your precious data. ExpertCenter is designed to last, protecting your investment.



### Vibration Test

Withstand 10-500Hz physical vibrations for 60 min



### Shock Test

Withstand 18 harsh shocks at the speed of 40G/11ms with power on



### Humidity Test

Tolerate 95% relative humidity at temperatures of 30°C and 60°C



### High Temperature Test

Endure 32°C~49°C for 3 x 24 hr. cycles with power on



### Low Temperature Test

Endure -37°C~ -46°C for 3 x 24 hr. cycles with power on



### Power Supply Test

Ensure power supply design with stable +/- 10% VDC output



### Thermal Shock Test

Endure a sharp change of temperature from -10°C to 50°C at the rate of 20°C/min with power on



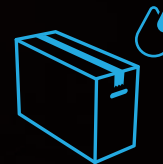
### Package Drop Test

Withstand drops from 76cm height, 10 times in each direction



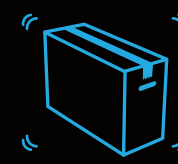
### Cold Storage Test

Endure -20 for 48hr in an enclosure



### Damp Heat Storage Test

Survive 95% humidity, 60°C for 72 hours in package



### Package Vibration Test

Withstand 5-200Hz physical vibration for 30min in an enclosure



### Acoustic Test

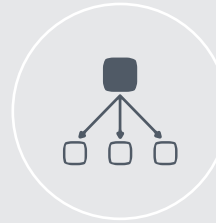
Ensure the noise under 28dB when idle mode, 35dB under full load



# ENTERPRISE-LEVEL MANAGEMENT

## Simplify your business processes

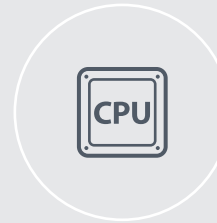
Management is made easier with ExpertCenter. ASUS desktop management solutions help you streamline routine desktop update tasks, and allow Management Information System (MIS) staff to remotely control and manage company assets, making sure all computers perform at peak efficiency. Save your organization time and money by choosing ExpertCenter.



## Management for Multiple Desktops

### ASUS Control Center

ASUS Control Center is a whole new centralized IT management software. The software is capable of monitoring and controlling ASUS servers, workstations, and commercial products including notebooks, desktops, All-in-One (AiO) PCs, thin client, and digital signage.



### Intel® vPro™ Technology

Optimized with Intel® Core® vPro™ processor family, ExpertCenter supports Intel® vPro™ technology and Intel® Stable Image Platform Program (SIPP) for remote manageability and reduced total cost of ownership. Intel® vPro™ technology provides a framework that allows IT to be more proactive by having more PCs managed per technician.



## Management for Individual Desktops

### ASUS Business Manager

ASUS Business Manager is a set of program utilities for performing maintenance and optimization tasks to PCs. This software package features a one-page interface to access system monitoring tools, BIOS updates, USB Blocker data movement controls, and energy-saving controllers.



### ASUS BIOS

ASUS BIOS is media-acclaimed since the interface is incredibly intuitive with comprehensive icons and charts, while setting BIOS becomes effortless and quick with exclusive mouse control. For security, ASUS BIOS also features safe BIOS updates and HDD password controls.



# SECURE AND SAFE SOLUTIONS

## Safeguard intellectual property

ExpertCenter understands that IT security must evolve in order to effectively serve as your first line of defence against disruptions to business innovation and growth. Our desktop solutions are built with sophisticated security features to keep your business, and your future, safe and secure.

### Chassis Intrusion Alert

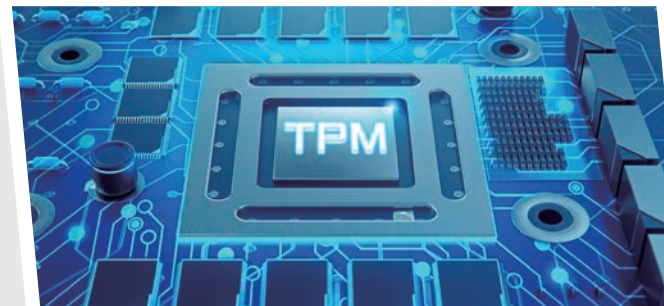
Optional chassis intrusion alert brings up special security alerts when the case has been opened, further ensuring the safety of components and data.

\* Available on select models



### Kensington Lock Slot and Padlock Slot

ASUS business desktop PCs come with a Kensington lock and padlock slot for additional asset management and security, keeping your hardware and confidential data inside well protected.



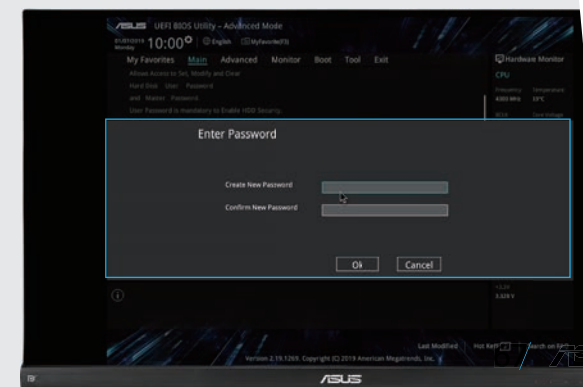
### Trusted Platform Module (TPM)

Optional onboard TPM offers a protected and encapsulated micro-controller security chip for safeguarding internal data structures against real world threats. This ensures that information like keys, passwords, and digital certificates remains safe from external attacks, physical theft, and other types of intrusion.

\* Available on select models

### UEFI BIOS

UEFI BIOS is a graphical, mouse controlled interface that lets you easily change system settings and enable advanced features like HDD password protection, as well as USB 3.1 port and card reader activation.



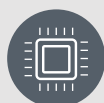
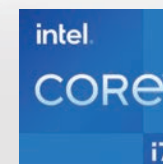


WORLD'S  
**NO.1**  
ASUS MOTHERBOARD  
BRAND INSIDE



# ASUS ExpertCenter D500MD

Exceptional small-business value



Intel® B660  
Chipset



Up to Intel® Core™ i7-12700  
Processor 2.1 GHz



2x Independent  
Display capable



Supports Up to  
NVIDIA® GeForce® RTX3060



Up to 64GB RAM



Supports up to 500W 80+ Bronze  
Power Supply



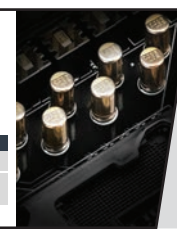


## ASUS, No.1 in motherboards since last 20 Years

Every ASUS desktop is powered by an ASUS motherboard, rated with highest quality, durability & operational reliability standards

100%  
solid capacitors

Capacitor Type	ASUS	Others
Capacitor Type	General Cap-con	Electronic Capacitors
Capacitor Life (60°C Normal loading)	22 years @65°C	3 year @65°C



## Impressive Durability & Longevity in operation

The D500MD uses high-quality SOLID CAPACITORS to withstand endless hours of continuous operation, without breaking a sweat.



## Exceptional performance, whatever the task

Intel® B660 Chipset, Powered by 12th gen Intel® Core™ Processors, fast DDR4 memory up to 64GB and up to SSD storage (PCIe M.2)



## Robust and Durable performance in any scenario

Surpasses extreme & rigorous ASUS internal testing standards, meaning the D500MD can absolutely perform at its maximum potential no matter how harsh the environment it is deployed in.



## See More, Do More

Connect to multiple displays thanks to the 3 individual display ports on the rear. For enhanced video performance and visuals, the D500MD desktop can also be equipped with up to Nvidia RTX3060 discrete graphics



## Efficient Power Consumption

Up to 80 Plus Bronze certification that guarantees minimal power waste, less heat generation and long-term cost savings.

PS/2 Mouse port  
PS/2 Mouse port  
PS/2 Keyboard port

VGA port

HDMI port

4x USB 3.2 Gen 1 Type-A

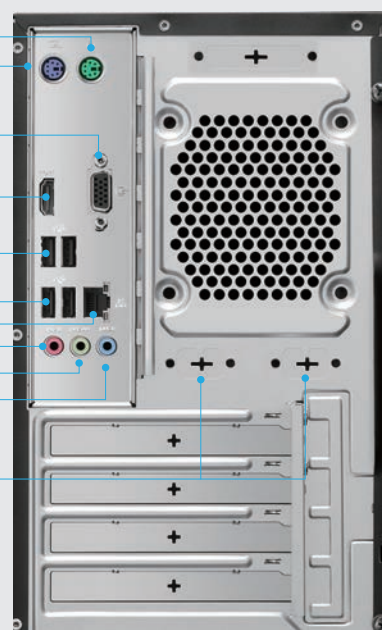
RJ-45 Port

Microphone port

Line out port

Line in port

Serial port (optional)



ASUS ExpertCenter

HDD Indicator

Headphone port

Audio Combo Jack

USB 3.2 Gen 1 port x 2

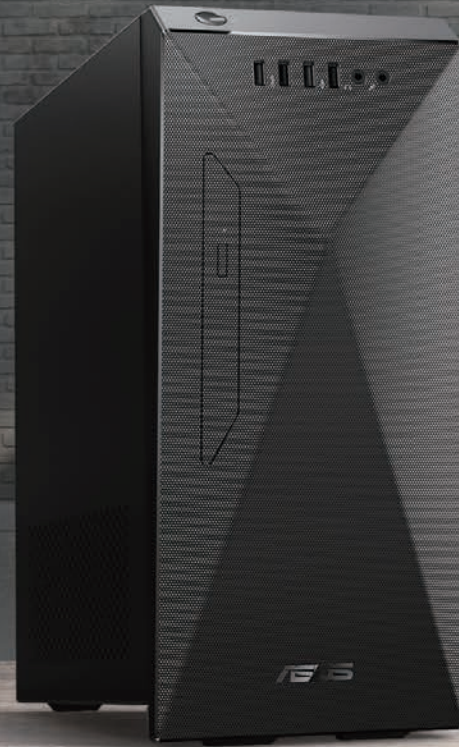
USB 3.2 Gen 2 port x 2

## ASUS ExpertCenter D5 (D500MD)

- Up to Intel® Core™ i7-12700 Processor
- Intel® B660 Chipset
- Supports Intel® UHD / Dedicated NVIDIA® GeForce® (Up to RTX3060)
- Up to 4TB SATA 7200RPM 3.5" HDD, 2TB M.2 NVMe™ PCIe® 3.0 SSD
- 2 x UDIMM slot, DDR4 3200MHz, up to 64GB (upgradable)
- 80+ Platinum, (300W) / 80+ Gold, (500W) / 80+ Bronze, (180W)
- Supports Up to Windows 11 Home/ Pro
- Standard warranty 3 Years onsite

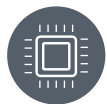


WORLD'S  
**No.1**  
ASUS MOTHERBOARD  
BRAND INSIDE



# ASUS S501MD

Create. Produce. Play.



Intel® B660  
Chipset



Supports Up to Intel® Core™  
i7-12700 Processor 2.1 GHz



3x Independent  
Display capable



Supports Up to  
NVIDIA® GeForce® RTX3060

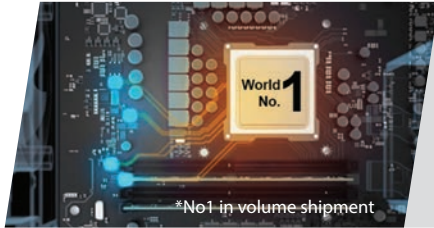


Supports  
Up to 64GB RAM



Supports up to 500W 80+ Bronze  
Power Supply



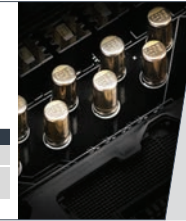


## ASUS, No.1 in motherboards since last 20 Years

Every ASUS desktop is powered by an ASUS motherboard, rated with highest quality, durability & operational reliability standards

100%  
solid capacitors

Capacitor Type	ASUS General OS- con	Others Electrolytic Capacitors
Capacitor Life 65°C Normal loading	22 years @65°C	8 year @65°C



## Impressive Durability & Longevity in operation

The S501MD uses high-quality Solid State Capacitor to withstand endless hours of continuous operation, without breaking a sweat.



## Exceptional performance, whatever the task

Intel® B660 Chipset, Powered by 12th gen Intel® Core™ Processors, fast DDR4 memory up to 64GB and up to SSD storage (PCIe M.2)



## Robust and Durable performance in any scenario

Surpasses extreme & rigorous ASUS internal testing standards, meaning the S501MD can absolutely perform at its maximum potential no matter how harsh the environment it is deployed in.



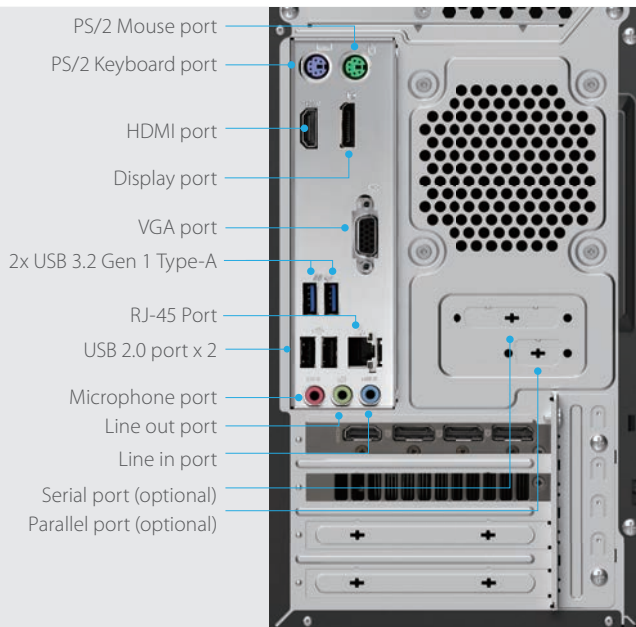
## See More, Do More

Connect to multiple displays thanks to the 3 individual display ports on the rear. For enhanced video performance and visuals, the S501MD desktop can also be equipped with up to Nvidia RTX3060 discrete graphics



## Efficient Power Consumption

Up to 80 Plus Bronze certification that guarantees minimal power waste, less heat generation and long-term cost savings.



## ASUS (S501MD)

- Up to Intel® Core™ i7-12700
- Intel® B660 Chipset
- Supports Intel® UHD / Dedicated NVIDIA® GeForce® (Up to RTX3060)
- Supports Up to 2TB SATA 7200RPM 3.5" HDD, 1TB M.2 NVMe™ PCIe® 3.0 SSD
- 2 x UDIMM slot, DDR4 3200MHz, up to 64GB (upgradable)
- 500W (80+ Bronze), / 300W (80+ Bronze), / 200W (80+ Bronze), 300W (Non 80+) / 160W (Non 80+), 700W (80+Bronze)
- Supports Up to Windows 11 Home/ Pro
- Standard warranty 3 Years onsite

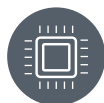


WORLD'S  
**NO.1**  
ASUS MOTHERBOARD  
BRAND INSIDE



## ASUS S500MC

Create. Produce. Play.



Intel® B560  
chipset



Up to 11th Gen Intel® Core™  
processor



3x Independent  
Display capable



Supports Up to  
Nvidia RTX3060 Graphics



Up to 64GB RAM



Supports up to 500W 80+ Bronze  
Power Supply



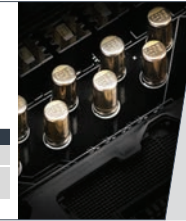


## ASUS, No.1 in motherboards since last 20 Years

Every ASUS desktop is powered by an ASUS motherboard, rated with highest quality, durability & operational reliability standards

100%  
solid capacitors

Capacitor Type	ASUS	Others
General OS-con	Electrolytic Capacitors	Electrolytic Capacitors
Capacitor Life 65°C Normal loading	22 years @65°C	8 year @65°C



## Impressive Durability & Longevity in operation

The S500MC uses high-quality SOLID CAPACITORS to withstand endless hours of continuous operation, without breaking a sweat.



## Exceptional performance, whatever the task

Intel® B560 chipset, Powered by 11th gen Intel® Core™ Processors, fast DDR4 memory up to 64GB and up to SSD storage (PCIe M.2)



## ISV Certified

For creative professionals, software stability is key. This is why ASUS tests and invests in comprehensive Independent Software Vendor (ISV) certification processes to ensure ASUS S500MC works as expected with professional applications from the world's leading software companies.



## See More, Do More

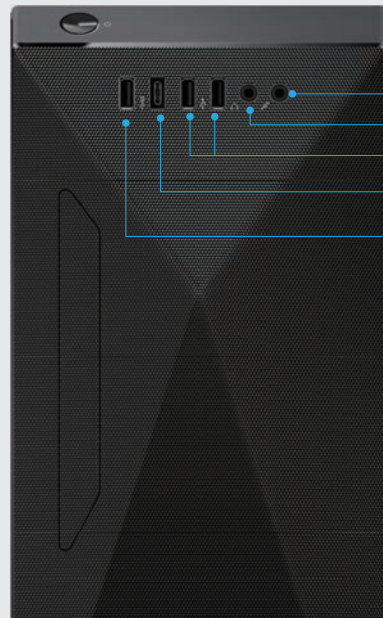
Connect to multiple displays thanks to the 3 individual display ports on the rear. For enhanced video performance and visuals, the S500MC desktop can also be equipped with up to Nvidia RTX3060 discrete graphics



## Efficient Power Consumption

Up to 80 Plus Bronze certification that guarantees minimal power waste, less heat generation and long-term cost savings.

PS/2 Mouse port  
PS/2 Keyboard port  
Serial port (on board)  
DVI-D port  
USB 3.2 Gen 1 port x 2  
HDMI port  
VGA port  
LAN (RJ-45) port  
USB 2.0 port x 2  
Microphone port  
Line out port  
Line in port  
Serial port (optional)  
Parallel port (optional)



Microphone port  
Headphone port  
USB 2.0 port x 2  
USB 3.2 Gen 1 Type-C  
USB 3.2 Gen 1 port x 1

## ASUS (S500MC)

- Up to 11th gen Intel® Core™ i7 11700 (14nm)
- Intel® B560 chipset
- Supports Intel® UHD / Dedicated Nvidia (Up to RTX3060) Graphics
- Supports Up to 1/2TB 7200 rpm SATA HDD, Up to 1TB M.2 NVMe SSD optional
- 2 x UDIMM slot, DDR4 3200MHz, up to 64GB (upgradable)
- 200W (80+ Bronze) / 500W (80+ Bronze) / 300W (Non 80+)
- Support up to Windows 10/11 Home Pro and Windows 10/ 11 Pro
- Standard warranty 3 Years onsite

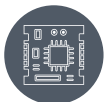


**WORLD'S  
No.1**  
ASUS MOTHERBOARD  
BRAND INSIDE

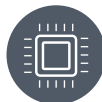


# ASUS S500SD

More Productivity, occupying Lesser space



World's No.1 - ASUS  
Motherboard inside



Intel® B660  
chipset



Support Up to  
64GB RAM



Full size 3.5"  
HDD



Up to Nvidia GT1030  
Discrete Graphics (2GB)



2x Independent  
Display capable



Up to 300W 80PLUS  
Platinum PSU



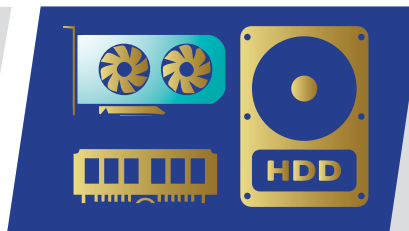
Win home + MSO





### Exceptional performance, whatever the task

The ASUS S500SD comes with the latest Intel B660 chipset, Powered by 12th gen Intel® Core™ Processors, fast DDR4 memory and up to SSD storages (PCIe M.2)



### Max Upgradability

The S500SD desktop ensures max upgradability with 4 x SATA 6Gb/s ports + 2 DIMM slot up to 64GB RAM + 1x PCIe 4.0 x16 + 2x PCIe 3.0 x1 + 2 x M.2 slots (1x Storage and 1x Wi-Fi + Bluetooth)



### See More - Do More

Connect to multiple displays thanks to the 2 individual display output ports on the rear. For enhanced video performance and visuals, the S500SD desktop can also be equipped with up to an Nvidia GT1030 discrete graphics



### Max Security inside and out

The S500SD ensures multiple options for security with features like - Discrete TPM2.0 chip + Padlock loop + Kensington + Boot & BIOS Password



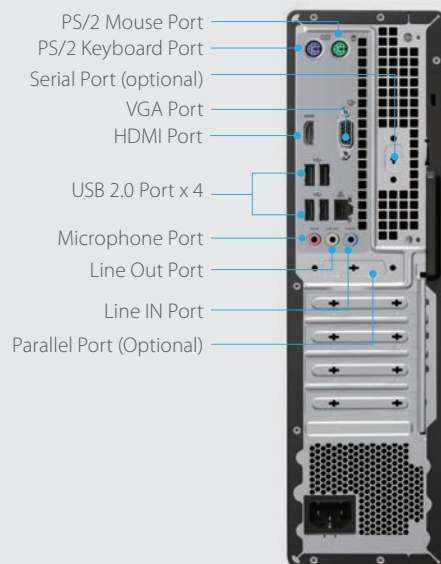
### Impressive Durability & Longevity in operation

The S500SD uses high-quality SOLID CAPACITORS on its mainboard that can withstand endless hours of continuous operation, without breaking a sweat.



### Efficient power consumption

Up to 80 Plus Platinum certification that guarantees minimal power waste, less heat generation, long-term cost savings



PS/2 Mouse Port  
PS/2 Keyboard Port  
Serial Port (optional)  
VGA Port  
HDMI Port  
USB 2.0 Port x 4  
Microphone Port  
Line Out Port  
Line IN Port  
Parallel Port (Optional)



Optical disk driver bay (Optional)  
Headphone Port  
Headphone Port  
Audio combo Jack  
USB 3.2 Gen 1 port x 2  
USB 3.2 Gen 2 port x 2

## ASUS S5 (S500SD)

- Up to 12th gen Intel® Core™ i7 12700
- Intel® B660 Chipset
- Intel® UHD / Dedicated Nvidia® (GT730/GT1030)
- Supports up to 64GB DDR4 RAM
- Supports Up to 4TB 7200 rpm SATA HDD Up to 2TB M.2 NVMe SSD optional
- 2 U DIMM slots
- USB keyboard + mouse
- MIL-STD-810H
- 300W (80+Platinum) / 500W (80+ Gold), 180W power supply (80+ Bronze, peak 228W)
- Supports Windows 11 Pro
- Standard warranty 3 Years onsite

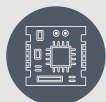


**WORLD'S  
No.1**  
ASUS MOTHERBOARD  
BRAND INSIDE



# ASUS ExpertCenter D500SD

Secure, reliable, & Flexible



World's No.1 - ASUS  
Motherboard inside



Intel® B660  
chipset



Full size 3.5"  
HDD



Support up to  
64GB RAM



2x Independent  
Display capable



Up to 80PLUS Platinum  
Power supply

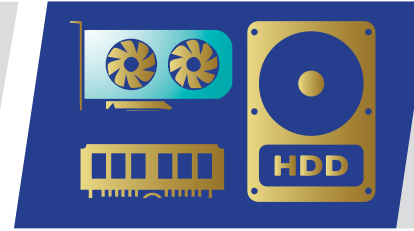






### Exceptional performance, whatever the task

Intel B660 chipset, Powered by 12th gen Intel® Core™ Processors, fast DDR5 memory and up to SSD storages (PCIe M.2)



### Max Upgradability

The D500SD desktop ensures max upgradability with 4 x SATA 6Gb/s ports + 2 DIMM slot up to 64GB RAM + 1x PCIe 4.0 x16 + 2x PCIe 3.0 x1 + 2 x M.2 slots (1x Storage and 1x Wi-Fi + Bluetooth)



### See More - Do More

Connect to multiple displays thanks to the 2 individual display output ports on the rear. For enhanced video performance and visuals, the D500SD desktop can also be equipped with up to an Nvidia GT1030 discrete graphics



### Max Security inside and out

The D500SD ensures multiple options for security with features like - Discrete TPM2.0 chip + Padlock loop + Kensington + Boot & BIOS Password



### Impressive Durability & Longevity in operation

The D500SD uses high-quality SOLID CAPACITORS on its mainboard that can withstand endless hours of continuous operation, without breaking a sweat.



### Efficient power consumption

Efficient power consumption - Up to 80 Plus Platinum certification that guarantees minimal power waste, less heat generation, long-term cost savings

PS/2 Mouse Port  
PS/2 Keyboard Port  
Serial Port (optional)  
VGA Port  
HDMI Port  
USB 2.0 Port x 4  
Microphone Port  
Line Out Port  
Line IN Port  
Parallel Port (Optional)



Optical disk driver bay (Optional)  
Headphone Port  
Headphone Port  
Audio combo Jack  
USB 3.2 Gen 1 port x 2  
USB 3.2 Gen 2 port x 2

## ASUS ExpertCenter D5 (D500SDSFF)

- Up to 12th gen Intel® Core™ i7 12700
- Intel® B660 Chipset
- Intel® UHD / Dedicated Nvidia® (GT730/GT1030)
- Supports up to 64GB DDR4 RAM
- Supports Up to 4TB 7200 RPM / SATA HDD Up to 2TB M.2 NVMe SSD optional
- 2 U DIMM slots
- USB keyboard + mouse
- MIL-STD-810H
- 300W (80+Platinum) / 500W (80+ Gold), 180W power supply (80+ Bronze, peak 228W)
- Supports Windows 11 Pro
- Standard warranty 3 Years onsite

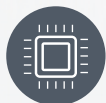


**WORLD'S  
No.1**  
ASUS MOTHERBOARD  
BRAND INSIDE



# ASUS ExpertCenter D7 (D700MA)

Secure, Reliable & Flexible



Intel® B460  
chipset



Supports Up to  
10th Gen Intel® Core™  
processors



Up to 128GB DDR4  
2933Mhz RAM



7x Front USB  
ports



Up to 500W 80+  
Gold

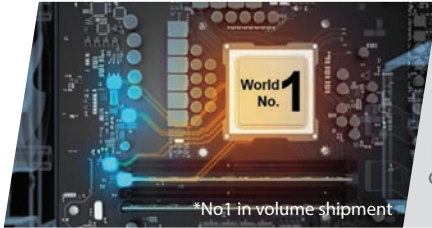


MIL-STD-810G  
certified



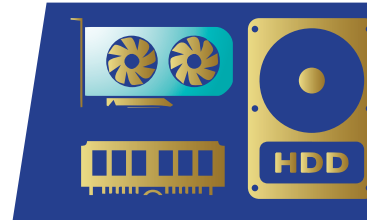
Tool-less  
design





### ASUS, No.1 in motherboards since last 20 Years

Every ASUS desktop is powered by an ASUS motherboard, rated with highest quality, durability & operational reliability standards.



### Max Upgradability

3 x SATA 6Gb/s + 4 DIMM slot up to 128GB RAM + PCIe 16x & 1x + 2 x M.2 slots for storage + 1x M.2 for Wi-Fi & BT card



### Robust and Durable performance

Surpasses extreme & rigorous MIL-STD-810G testing standards, so that you are worry-free during your productivity in any office desktop scenario



### See More - Do More

Connect to multiple displays of up to 3 Monitors at the same time



### Impressive Durability & Longevity in operation

Uses high-quality Solid State Capacitors to withstand endless hours of continuous operation



### Max Security inside and out

Security features include BIOS Booting User Password Protection, HDD User Password Protection and Security, Kensington Lock, Trusted Platform Module

PS/2 Mouse Port  
PS/2 Keyboard Port

Display Port

HDMI Port

VGA Port

USB 2.0 Port x 4

LAN(RJ-45) Port

Microphone Port

Line Out Port

Line IN Port

Serial Port x 2  
(Optional)

Headphone Port  
Audio combo Jack

USB 3.2 Gen1

USB-C™ Port

Optical disk driver bay

Smart Card Reader &  
SD card Reader (Optional)

## ASUS ExpertCenter D7 (D700MA)

- Up to 10th Gen Intel® Core™ i7 Processor
- Intel® B460 Chipset
- Intel® HD Graphics 630
- Supports up to 128GB DDR4 RAM
- Supports up to NVIDIA® GeForce RTX™ 2060 graphics 6GB
- Supports up to 2TB 7200 rpm SATA HDD + 1TB PCIe 3.0 SSD
- 4 DIMM slots
- USB keyboard + mouse
- MIL-STD-810G
- 300W (80+Platinum) / 500W (80+ Gold)
- Supports Windows 10 Home & Windows 10 Pro
- Standard warranty 3 Years onsite









# ASUS AiO

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## Empower Your Workplace

The compact, sleek and powerful ASUS All-in-One PCs are redesigned for a variety of tasks. Powered by up to the latest 11th generation Intel® processors, the AIOs offer great multi-tasking and the amazing IPS Panel with super slim NanoEdge bezel offer the best visual experience for any kind of productivity. Dual array microphones, HD Camera and Powerful 6 watt Bass-reflex stereo speakers ensures great hands-free HD conferencing capability. ASUS AIOs also offer security options such as HDD password protection, USB and card reader deactivation, these improve data security when deployed in public or commercial spaces.





# ASUS Vivo All-in-One PC (V241EAK)

DO IT ALL | Work. Study. Play. Stream. Connect. Multi-Task.



**NanoEdge Display**  
(2mm bezel)



**100% sRGB**  
color space



**178°**  
178-degree  
wide viewing angle



**AI**  
Aluminium  
All-metal chassis  
and stand



**Immersive Stereo**  
speakers (3W x 2)



**M.2 PCIe 3.0 SSD**  
Expandability



**2 DIMM Slots**  
(Upgradable up to 64GB)



**HD**  
HD Camera & Dual  
array microphone





### ASUS, No.1 in motherboards since last 20 Years

Every ASUS desktop is powered by an ASUS motherboard, rated with highest quality, durability & operational reliability standards



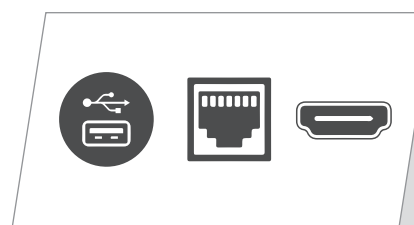
### Power through everyday tasks

Supports up to 11th Generation Intel® Core™ i5 processor for maximum multi-tasking productivity and power efficiency



### Immersive near-borderless visuals

Large Anti-glare 60.45cm (23.8) vivid display with 100% sRGB color along with super-thin bezels to maximize your view and productivity



### Max connectivity for productivity

4 x USB-A 3.2 + USB 2.0 + RJ-45 + 2 x HDMI and Kensington lock-slot for added device security



### Elegant Sleek design

Elegant and gracefully crafted design with stand milled out of a single piece of Aluminum that allows you to effortlessly tilt the display yet keep it firmly grounded

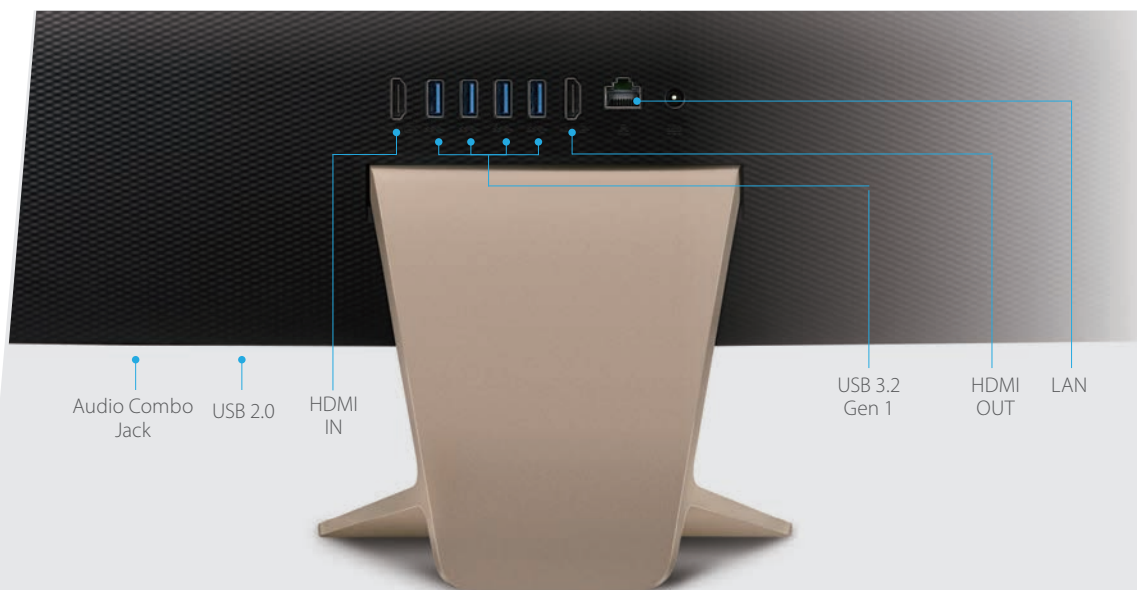


### Exceptional Audio experience

Offers amazing bass-reflex audio system with Hi-Fi-like audio experience + dual array microphone to cancel out background noise during calls

## ASUS V241EAK

- Up to 11th Gen Intel® Core™ i5-1135G7 processor
- 60.45cm (23.8) 16:9 Full HD (1920 x 1080) Anti-Glare Panel with slim bezel and up to 88% screen-to-body ratio
- Up to Intel® Iris® X<sup>e</sup> Graphics
- Upgradable up to 64GB DDR4 RAM
- Up to 512GB M.2 NVMe™ PCIe 3.0 SSD + 1TB SATA 7200RPM 2.5" HDD
- ASUS Splendid & Tru2Life Video-vibrant, vivid display
- SonicMaster-ultimate audio experience
- Powerful stereo sound with two 3W stereo speakers with Bass-reflex
- Dual-band Wi-Fi 5 (802.11ac) + Bluetooth 5.1
- Gigabit Ethernet (RJ-45)
- Up to Windows 10 Home
- Standard warranty 3 Years onsite







# ASUS Vivo AiO (V222FAK)

Style that goes along with Productivity



NanoEdge Display  
(2mm bezel)



100% sRGB  
color space



178-degree  
wide viewing angle



All-metal chassis  
and stand



Immersive Stereo  
speakers (3W x 2)



M.2 PCIe 3.0 SSD  
Expandability



2 DIMM Slots  
(Upgradable up to 64GB)



HD Camera & Dual  
array microphone





### ASUS, No.1 in motherboards since last 20 Years

Every ASUS desktop is powered by an ASUS motherboard, rated with highest quality, durability & operational reliability standards



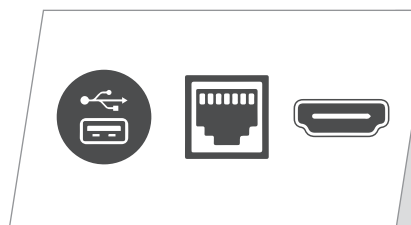
### Power through everyday tasks

Supports up to 10th Generation Intel® Core™ i5 processor for maximum multi-tasking productivity and power efficiency



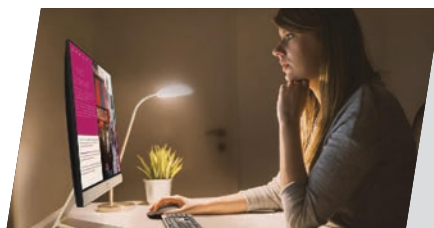
### Immersive near-borderless visuals

Large Anti-glare 54.61cm (21.5) vivid display with 100% sRGB color along with super-thin bezels to maximize your view and productivity



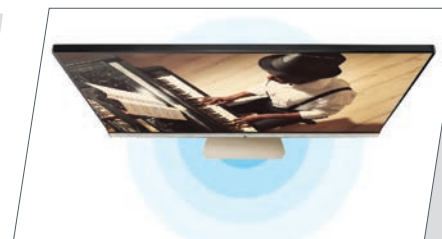
### Max connectivity for productivity

4 x USB-A 3.2 + USB 2.0 + RJ-45 + HDMI & Kensington lock-slot for added device security



### Elegant Sleek design

Elegant and gracefully crafted design with stand milled out of a single piece of Aluminum that allows you to effortlessly tilt the display yet keep it firmly grounded

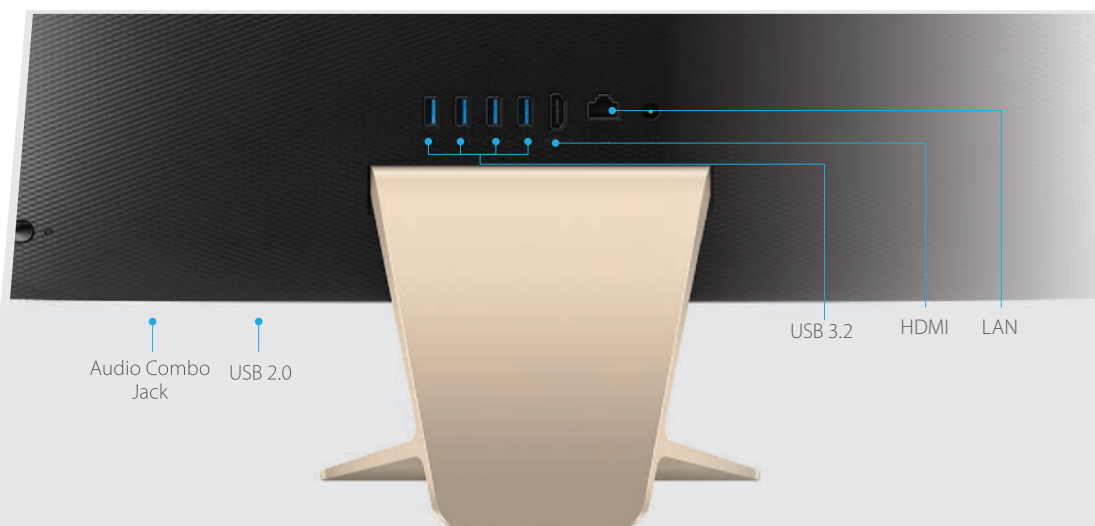


### Exceptional Audio experience

Offers amazing bass-reflex audio system with Hi-Fi-like audio experience + digital array microphone to cancel out background noise during calls

## ASUS V222 FAK

- Up to 10th Gen Intel® Core™ i5-10210U / i3-10110U processor
- 54.61cm (21.5) 16:9 Full HD (1920 x 1080) Anti-Glare Panel with slim bezel and up to 87% screen-to-body ratio
- Intel UHD Graphics
- Upgradable up to 64GB DDR4 RAM
- Up to 512GB PCIe M.2 SSD + 1TB SATA3 HDD
- ASUS Splendid & Tru2Life Video-vibrant, vivid display
- SonicMaster-ultimate audio experience
- Gigabit Ethernet (RJ-45)
- Dual-band Wi-Fi 5 (802.11ac) + Bluetooth 5.0
- Powerful stereo sound with two 3W stereo speakers & Bass-reflex
- Up to Windows 10 Home & Pro
- Standard warranty 3 Years onsite











# SERVICE & SUPPORT



# UP TO GLOBAL 5-YEARS WARRANTY



100% FREE Service  
& Spare Parts

## 100% FREE Labor & Spare Parts Warranty Service

## International Warranty in 80 Countries

We're confident in the quality and durability of our products, so we provide up to 5-years international warranty in 82 countries worldwide for ASUS Expert Series laptops.

<b>Albania</b> +355-42256031	<b>Slovenia</b> +38618888585	<b>Montenegro</b> +382-20608251	<b>Italy</b> +39 06 97626662	<b>Iceland</b> Please contact nearest disti	<b>Bulgaria</b> +359-70014411	<b>Turkmen</b> 008-800-100-2787	<b>Sweden</b> +46-858769407
<b>Bangladesh</b> 09612332787	<b>Switzerland</b> 0041-848111014	<b>Oman</b> +96824794814	<b>Macedonia</b> +38923215473	<b>Japan</b> 0570-063-120	<b>Czech Republic</b> +420-552302313	<b>Vietnam</b> 1800-6588	<b>UAE</b> 800-020-0-0428
<b>Canada</b> 1-888-678-3688	<b>Armenia</b> 008-800-100-2787	<b>SOUTH AFRICA</b> 0861278772	<b>Myanmar</b> Please contact nearest disti	<b>Latvia</b> +371-67408838	<b>Georgia</b> 008-800-100-2787	<b>Bahrain</b> +973 17100035	<b>Mexico</b> 01-800-836-7847
<b>Egypt</b> +2-02 25949086	<b>Belarus</b> 008-800-100-2787	<b>Taiwan</b> 0800-093-456	<b>Philippine</b> +63-2-7985700	<b>Malaysia</b> 1300-883495	<b>India</b> 1800-267-8901	<b>Cambodia</b> Please contact nearest disti	
<b>Greece</b> (+30) 211 1985051	<b>China</b> 400-600-6655	<b>United Kingdom</b> +44-1442265548	<b>SAUDI ARABIA</b> 800-820-0-426	<b>Nepal</b> Please contact nearest disti	<b>Jordan</b> +962 6 5936781	<b>Denmark</b> 0045-38322943	
<b>Ireland</b> +353-1890719918	<b>Estonia</b> +372-6671796	<b>Australia</b> 1300-2787-88	<b>South Korea</b> +82-2-1566-6868	<b>Poland</b> +48-225718040	<b>Lebanese</b> +961 3 441142	<b>Germany</b> +49-(0) 2102-5789557	
<b>Kosovo</b> +383 38 551 895	<b>Hong Kong</b> +852-3582-4770	<b>Belgium</b> 0032-78150231	<b>Thailand</b> +66-2-401-1717	<b>Serbia</b> +381114300328	<b>Malta</b> +39-0697629789	<b>Indonesia</b> 1500128 (Local Only)	
<b>Lithuania-Vilnius</b> +370-52101160	<b>Israel</b> +972-1-700-72-11-77	<b>Croatia</b> +38517776152	<b>USA</b> 1-855-755-2787	<b>Spain</b> +34-932938154	<b>Netherlands / Luxembourg</b> +31-591570290	<b>Kazakh</b> 8-800-080-5242	
<b>Moldova</b> 008-800-100-2787	<b>Kuwait</b> +96522615060	<b>Finland</b> 00358-969379690	<b>Austria</b> (+43)-13602775461	<b>Turkey</b> +90 850 5222787	<b>Portugal</b> +351-211156011	<b>Lithuania-Kaunas</b> +370-37329000	
<b>Norway</b> +47-2396 2691	<b>Macao</b> 0800997	<b>Hungary</b> +36-15054561	<b>Bosnia Herzegovina</b> +38770311100	<b>Uzbekistan</b> 008-800-100-2787	<b>Singapore</b> +65 - 6636 9163	<b>New Zealand</b> 0800-278-788	
<b>Romania</b> +40-21-330 1786	<b>Kyrgyz</b> 008-800-100-2787	<b>France</b> 0033-170949400	<b>Azerbaijan</b> 008-800-100-2787	<b>Sri Lanka</b> Please contact nearest disti	<b>Qatar</b> +974-44327061	<b>Slovak Republic</b> 00421-232162621	

\* Service and warranty coverage may vary depending on country and territory. Please check with your local dealer to confirm the options available.

\* Please visit the ASUS support site at <http://www.asus.com/support> for current and complete ASUS warranty information and exact international warranty coverage of every country.

\* Although we endeavor to present the most accurate and comprehensive information at the time of publication, we reserve the right to make changes without prior notice.





# INDIA SERVICE & SUPPORT

Enterprise Ready **ISO 9001:2015 Certified**  
India After Sales Service



Scan to find Authorized  
Service Center

Ready for business, ready for all your needs

## ASUS Support for business



### Customer Care Support

Dedicated Online support for all type of commercial PC related queries. Mon to Sat (9am-9pm)

**Toll Free 1800-267-8901**



### Standard Warranty supports 1/3 Years (International Warranty)

Peace of mind against hardware defects as per warranty policy.



### Onsite Service

Your business doesn't need to walk-in to a service center, as there's a comprehensive menu of ASUS support services available for you near your business.



### MyASUS App

Exclusive ASUS App to assist you on getting in touch with our support team, Diagnose, knowing repair status of your device(s), accessing product manuals and much more.

## Optional Support up to 5 years\*

\*All Optional support mentioned are chargeable



### Additional Warranty

Keeps your organization well-covered! ASUS offers several extended service options for your ASUS products, depending on your budget and needs.



### Accidental Damage Protection (ADP)

Accidental Damage Protection Packs are available to ensure extra security for your PCs against accidental damages.



### Defective HDD Retention (DHR)

Allows you to keep your hard drive if it is defective and requires replacement while under warranty. You maintain control of your sensitive data, and dispose of the defective media in a way that meets your security standards.



### Battery Warranty

ASUS Battery Service Package is an extension to the period of coverage of the standard battery warranty. With this warranty package, a replacement battery will be provided if your laptop battery has defects.



# PRODUCT SPECIFICATIONS

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Full product specifications and product feature matrix.





	Chromebook Flip C214	Chromebook CX1101
CPU	Intel® Celeron® N4020 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)
Graphics	Intel® UHD Graphics 600	Intel® UHD Graphics 600
RAM	4GB LPDDR4 2400MHz RAM	4GB LPDDR4 onboard
Storage	32GB eMMC / 64GB eMMC (Solid-state), Storage expansion up to 2TB via MicroSD card slot	64GB eMMC (Solid-state), Storage expansion up to 2TB via MicroSD card slot
Ports	1 x USB 3.2 Gen 1 Type-A, 2 x USB 3.2 Gen 1 Type-C support display / power delivery 1 x 3.5mm Combo Audio Jack	1x USB 3.2 Gen 1 Type-A, 2x USB 3.2 Gen 1 Type-C support Charging / display / power delivery, 1x 3.5mm Combo Audio Jack
SD card reader	Yes (MicroSD)	Yes (MicroSD)
WLAN/Bluetooth/WWAN	Wi-Fi 5 (802.11ac) Dual-band, Bluetooth 5.1	Wi-Fi 5 (802.11ac) Dual-band, Bluetooth 5.1
Display/Screen	Touch screen, 29.46cm (11.6) LCD, HD (1366 x 768) 16:9, multi-touch with Wacom® EMR™ support Wide view, Anti-glare display, LED Backlit, 235 nits, NTSC: 50%, Screen-to-body ratio: 65 %	29.46cm (11.6), LCD, HD (1366 x 768) 16:9, Anti-glare display, LED Backlit, 220 nits, NTSC: 45%, Screen-to-body ratio: 67 %
Cameras	720p HD Front facing, 5.0MP World-facing Autofocus camera	720p HD
Onboard microphones	Dual array microphones	Single microphone
Fingerprint reader	No	No
Sound/Speakers	Stereo loudspeakers	Stereo loudspeakers
Hinge type	360-degree	standard metal hinge
Keyboard	Edge-to-edge Chiclet keys, Spill-resistant, tamper-resistant keys	Edge-to-edge Chiclet keys, Spill-resistant
Trackpad	Multi-touch	Multi-touch
Dimensions	292 x 199 x 20.1mm	291.6 x 200.9 x 19.5 mm
Weight	1.2kg	1.24kg
Chassis material	Dimpled matte top lid with rubber surround, Metal re-inforced Hinges and Ports	Durable plastic top lid, Metal re-inforced Hinges
Battery capacity	50Whrs, 3S1P, 3-cell Li-ion	42Whr, 3S1P, 3-cell Li-ion
Power supply (Watts & Type)	USB-C 45W AC Adapter Output: 15V DC, 3A, 45W Input: 100~240V AC 50/60Hz universal	USB-C 45W AC Adapter Output: 15V DC, 3A, 45W Input: 100~240V AC 50/60Hz universal
Operating system	Google Chrome OS	Google Chrome OS
Colors	Dark Grey	Silver
Green Certification	EPEAT, Energy star	Energy star
Dedicated TPM2.0	Titan C Security Chip	Titan C Security Chip
Kensington lock	Yes	NA
Military Grade Testing	MIL-STD-810G	Mil-STD-810H
In-box	ASUS Chromebook Flip C214 Power adapter with Power cord	ASUS Chromebook CX1101, Power adapter with Power cord
Warranty	Standard warranty 1 year onsite	Standard warranty 1 year onsite



	Chromebook C424	Chromebook C523
CPU	Up to Intel® Pentium® Silver N5030 Processor 1.1 GHz (4M Cache, up to 3.1 GHz, 4 cores)	Intel® Celeron® N3350 Processor 1.1 GHz (2M Cache, up to 2.4 GHz, 2 cores)
Graphics	Up to Intel® UHD Graphics 605	Intel® UHD Graphics 500
RAM	4GB LPDDR4 onboard / 8GB LPDDR4	4GB LPDDR4 onboard / 8GB LPDDR4
Storage	Up to 64GB eMMC (Solid-state), Storage expansion up to 2TB via MicroSD card slot	64GB eMMC (Solid-state), Storage expansion up to 2TB via MicroSD card slot
Ports	2x USB 3.2 Gen 1 Type-A, 2x USB 3.2 Gen 1 Type-C support display / power delivery, x 3.5mm Combo Audio Jack, in1 card reader SD/MMC	1 x 3.5mm Combo Audio Jack, 2 x USB 3.2 Gen 1 Type-A 2 x USB 3.2 Gen 1 Type-C support Charing / display / power delivery
SD card reader	Yes (MicroSD)	Yes (MicroSD up to 2TB)
WLAN/Bluetooth/WWAN	Wi-Fi 5(802.11ac) (Dual band) 2*2 + Bluetooth 5.1	Wi-Fi 5 (802.11ac) Dual-band, Bluetooth 4.2
Display/Screen	35.56cm (14) FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, NTSC: 45%, Screen-to-body ratio:78 % 35.56cm (14) HD (1366 x 768) 16:9, TN, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:78 %	35.56cm(14) LCD, FHD (1920 x 1080) 16:9, Touch Display, Wideview, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio: 78%, 1.69kg 39.62cm (15.6) LCD, HD (1920 x 1080) 16:9, Non-Touch Display, Wideview, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio: 78%, 1.43kg
Cameras	720p HD	720p HD
Onboard microphones	Single microphone	Single microphone
Fingerprint reader	No	No
Sound/Speakers	Stereo loudspeakers	Stereo loudspeakers
Hinge type	180-degree, metal hinges	180-degree, metal hinges
Keyboard	Chiclet Keyboard, 1.4mm Key-travel, Spill-resistant Keyboard	Full-size Chiclet keys
Trackpad	Multi-touch	Multi-touch
Dimensions	322 x 228 x 18mm	358 x 248 x 15.6 mm (Non Touch Display) / 358 x 248 x 16.1 mm ( Touch Display)
Weight	1.51 kg	1.43kg (non-touch)   1.69kg (touch)
Chassis material	Durable plastic top lid, Metal re-inforced Hinges	Durable plastic top lid, Metal re-inforced Hinges
Battery capacity	42WHrs, 3S1P, 3-cell Li-ion	38Wh, 2S1P, 2-cell Li-ion
Power supply (Watts & Type)	TYPE-C, 45W AC Adapter, Output: 15V DC, 3A, 45W, Input: 100~240V AC 50/60Hz universal	USB-C 45W AC Adapter Output: 15V DC, 3A, 45W Input: 100~240V AC 50/60Hz universal
Operating system	Google Chrome OS	Google Chrome OS
Colors	Silver	Silver
Green Certification	Energy star	Energy star
Dedicated TPM2.0	Titan C Security Chip	Titan C Security Chip
Kensington lock	NA	NA
Military Grade Testing	NA	NA
In-box	ASUS Chromebook C424, Power adapter with Power cord	ASUS Chromebook C523, Power adapter with Power cord
Warranty	1 Year warranty	Standard warranty 1 year onsite



	Chromebook C423
CPU	Intel® Celeron® N3350 Processor 1.1 GHz (2M Cache, up to 2.4 GHz, 2 cores)
Graphics	Intel® UHD Graphics 500
RAM	4GB LPDDR4 onboard / 8GB LPDDR4
Storage	64GB eMMC (Solid-state), Storage expansion up to 2TB via microSD card slot
Ports	1 x 3.5mm Combo Audio Jack, 2 x USB 3.2 Gen 1 Type-A 2 x USB 3.2 Gen 1 Type-C support Charging / display / power delivery
SD card reader	microSD (up to 2TB)
WLAN/Bluetooth/WWAN	Wi-Fi 5 (802.11ac) Dual-band, Bluetooth 4.2
Display/Screen	35.56cm (14) LCD, HD TN-NG (1366 x 768) 16:9, Non-Touch Anti-glare display, Backlit, 220nits, NTSC: 45%, Screen-to-body ratio: 78% 35.56cm (14) LCD, HD TN-NG (1366 x 768) 16:9, Touch display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio: 78%
Cameras	720p HD
Onboard microphones	Single microphone
Fingerprint reader	No
Sound/Speakers	Stereo loudspeakers
Hinge type	180-degree, metal hinges
Keyboard	Full-size Chiclet keys
Trackpad	Multi-touch
Dimensions	322 x 228 x 16.1 mm (Touch and Non Touch Display)
Weight	1.2kg (non-touch)   1.34kg (touch)
Chassis material	Durable plastic top lid, Metal re-inforced Hinges
Battery capacity	38Wh, 2S1P, 2-cell Li-ion
Power supply (Watts & Type)	USB-C 45W AC Adapter Output: 15V DC, 3A, 45W Input: 100~240V AC 50/60Hz universal
Operating system	Google Chrome OS
Colors	Silver
Green Certification	Energy star
Dedicated TPM2.0	Titan C Security Chip
Kensington lock	NA
Military Grade Testing	NA
In-box	ASUS Chromebook C423, Power adapter with Power cord
Warranty	Standard warranty 1 year onsite



	Chromebook CM3000DVA
CPU	MediaTek Kompanio 500(8183) 2.0 GHz (2M Cache, up to 2.0 GHz, 8 cores)
Graphics	Arm Mali-G72 MP3
RAM	4G LPDDR4X on board
Storage	128G eMMC
Ports	1x 3.5mm Combo Audio Jack 1x USB 2.0 Type-C support display / power delivery
WLAN/Bluetooth/WWAN	Wi-Fi 5(802.11ac) (Dual band) 2*2 + Bluetooth 4.2
Display/Screen	26.67cm(10.5) WUXGA (1920 x 1200) 16:10, LED Backlit, Touch screen Glossy display, 320nits, sRGB 121%, Screen-to-body ratio: 75%
Cameras	Rear Camera 8.0M / Front Camera 2.0M camera
Onboard microphones	Single microphone
Fingerprint reader	No
Sound/Speakers	Built-in speaker
Hinge type	180-degree, metal hinges
Keyboard	Soft Keyboard
Dimensions	25.54 x 16.72 x 0.79cm ( Touch Display)
Weight	0.51kg
Chassis material	Aluminum
Battery capacity	27WHrs, 1S2P, 2-cell Li-ion
AC Adapter	TYPE-C, 45W AC Adapter, Output: 15V DC, 3A, 45W, Input: 100~240V AC 50/60Hz universal
Operating system	Google Chrome OS
Colors	Mineral Grey
Green Certification	Energy star
Dedicated TPM2.0	Titan C Security Chip
Kensington lock	NA
Military Grade Testing	MIL-STD-810H
In-box	Stand Cover, US1 1.0 garaged stylus
Warranty	Standard warranty 1 year onsite



	ASUS BR1100CKA	ASUS BR1100FKA
CPU	Intel® Celeron® N4500 Processor, 1.10GHz Base, 2.80 GHz Turbo (4MB Cache)	Intel® Celeron® N4500 Processor, 1.10GHz Base, 2.80 GHz Turbo (4MB Cache)
Graphics	Intel® UHD Graphics	Intel® UHD Graphics
RAM/Upgradability	4GB DDR4 on board	4GB DDR4 on board
RAM Speed and type	2933MHz, No DIMM Slot	2933MHz, No DIMM Slot
Hard drives	128GB PCIe® SSD / 64GB eMM (Upgradable up to 2TB PCIe® SSD)	128GB PCIe® SSD (Upgradable up to 2TB PCIe® SSD)
ODD	No	No
Ports	1 x HDMI 1.4, 1 x 3.5mm Combo Audio Jack, 1 x RJ45 LAN Jack for LAN insert (10/100/1000) 1 x DC-in, 1 x USB 2.0 Type-A 1 x USB 3.2 Gen 1 Type-A, 1 x USB 3.2 Gen 2 Type-C support power delivery	1 x HDMI 1.4, 1 x 3.5mm Combo Audio Jack, 1 x RJ45 LAN Jack for LAN insert (10/100/1000) 1 x DC-in, 1x USB 2.0 Type-A, 1 x USB 3.2 Gen 1 Type-A, 1 x USB 3.2 Gen 2 Type-C support power delivery
SD card reader	No	Yes
WLAN/Bluetooth/WWAN	Up to Wi-Fi 5 (802.11ax) Dual-band (2 x 2), Bluetooth 4.2	Up to Wi-Fi 5 (802.11ax) Dual-band (2 x 2), Bluetooth 4.2
Display/Screen	29.46cm (11.6) LED-backlit, TN HD (1366 x 768), 16:9 aspect, Anti-glare screen	29.46cm (11.6) LED-backlit, HD IPS Touch (1366 x 768), 16:9 aspect
Webcam	720p HD with Privacy shutter	720p HD with Privacy shutter
Onboard microphones	Array Microphone	Array Microphone
IR camera sensor	No	No
Fingerprint reader	No	No
Sound/Speakers	2-ch, SonicMaster audio	2-ch, SonicMaster audio
Hinge type	180-degree	360-degree
Keyboard	Full-size Chiclet with Spill-resistance	Full-size Chiclet with Spill-resistance
Trackpad	Multi-touch	Multi-touch
Cooling fan (1/more)	-	-
Dimensions	294.6 x 204.9 x 19.9 - 20mm	294.6 x 204.9 x 19.9 - 20mm
Weight	1.26kg	1.4kg
Chassis material	Metal re-inforced Hinges and Ports	Metal re-inforced Hinges and Ports
Battery capacity	42Whr, 3-cell Li-ion	42Whr, 3-cell Li-ion
Power supply (Watts & Type)	45W, 4mm barrel connector Output: 19 VDC, 2.37A, (Input: 100-240V AC, 50/60Hz universal)	45W, 4mm barrel connector Output: 19 VDC, 2.37A, (Input: 100-240V AC, 50/60Hz universal)
Operating system	Windows 11 Home + 1 month Microsoft Office 365 trial	Windows 11 Home + 1 month Microsoft Office 365 trial
Colors	Dark grey	Dark grey
Green Certification	EPEAT Energy star	EPEAT, Energy Star Energy star
Dedicated TPM2.0	TPM (2.0) Computrace ready from BIOS Kensington lock	TPM (2.0) Computrace ready from BIOS Kensington lock
Military Grade Testing	MIL-STD-810H	MIL-STD-810H
In-box	ASUS BR1100CKA unit 45W Power adapter with power cord	ASUS BR1100FKA unit 45W Power adapter with power cord, Stylus
Warranty	Standard warranty 1 year onsite	Standard warranty 1 year onsite

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	Commercial Notebook P1511	Commercial Notebook P1411
CPU	Up to Intel® Core™ i5-1135G7 Processor	Up to Intel® Core™ i5-1135G7 Processor
Graphics	Intel® Iris X <sup>e</sup> Graphics (i5 Processor) / Intel® UHD Graphics (i3 Processor)	Intel® Iris X <sup>e</sup> Graphics (i5 Processor) / Intel® UHD Graphics (i3 Processor)
RAM/Upgradability	Up to 8GB 3200Mhz RAM	Up to 8GB DDR4,
RAM Speed and type	3200Mhz DDR4	3200Mhz LPDDR4, No DIMM Slot
Hard drives	Up to 1TB 5400 RPM HDD and 1TB M.2 PCIE SSD	Up to 1TB 5400 RPM HDD + 1TB M.2 PCIE SSD.
ODD	No	No
Ports	1 x USB 3.2 Gen 1 Type-A, 1 x USB 3.2 Gen 1 Type-C 2 x USB 2.0 Type-A, 1 x HDMI 1.4 1 x 3.5mm Combo Audio Jack 1 x DC-in	1 x USB 3.2 Gen 1 Type-A, 1 x USB 3.2 Gen 1 Type-C 2 x USB 2.0 Type-A, 1 x HDMI 1.4 1 x 3.5mm Combo Audio Jack, 1 x DC-in"
SD card reader	No	No
WLAN/Bluetooth/WWAN	Wi-Fi 5 (Dual band, 802.11ac 1x1) + Bluetooth 4.1	Wi-Fi 5 (Dual band, 802.11ac 1*1) + Bluetooth 4.1
Display/Screen	Up to 39.62cms (15.6) FHD IPS (1920 x 1080) 16:9, -, Non-Touch Anti-glare display, LED Backlit, 250nits, NTSC: 45%	Up to 35.56cm (14) FHD (1920 x 1080) 16:9, -, Anti-glare display, LED Backlit, 220nits, NTSC: 45%
Webcam	HD camera / VGA Camera	HD camera / VGA Camera
Onboard microphones	Built-in microphone with Windows Cortana support	Built-in microphone with Windows Cortana support
IR camera sensor	-	-
Fingerprint reader	Optional	Optional
Sound/Speakers	Stereo speakers, SonicMaster, Audio by ICEpower®	Stereo speakers, SonicMaster, Audio by ICEpower®
Hinge type	-	-
Keyboard	Full-size chiclet keys with 1.4mm key travel	Full-size chiclet keys with 1.4mm key travel
Trackpad	Yes	Yes
Cooling fan (1/more)	Single fan	Single fan
Dimensions	360 x 235 x 19.9mm	325.4 x 216 x 19.9mm
Weight	1.8kg	1.55kg
Chassis material	Internal metal re-inforced chassis	Internal metal re-inforced chassis
Battery capacity	37WHrs, 2S1P, 2-cell Li-ion	37Whr, 2S1P, 2-cell Li-ion
Power supply (Watts & Type)	DC 19V 45W, 4mm barrel connector	DC 19V 45W, 4mm barrel connector
Operating system	DOS	DOS
Colors	Slate Grey	Slate Grey
Green Certification	-	-
Dedicated TPM2.0	-	No
Military Grade Testing	-	No
In-box	HDD Housing (for the model with SSD only)	HDD Housing (for the model with SSD only)
Warranty	Standard warranty 1 year onsite	Standard warranty 1 year onsite



	ExpertCenter D500MD	S501MD
Chipset	Intel® B660 Chipset	Intel® B660 Chipset
CPU	Up to Intel® Core™ i7-12700 Processor 2.1 GHz (25M Cache, up to 4.9 GHz, 12 cores)	Up to Intel® Core™ i7-12700F Processor 2.1 GHz (25M Cache, up to 4.9 GHz, 12 cores)
Graphics	Supports NVIDIA® GeForce® GT730 2GB DDR5/ RTX3060 12GB DDR6	Supports NVIDIA® GeForce® GT1030 2GB/ PH GTX1660TI 6GB/ RTX3060 12GB DDR6
RAM Upgradability	Up to 64GB (32GB x 2)	Up to 64GB (32GB x 2)
RAM Slots	2x DDR4 U-DIMM slot	2x DDR4 U-DIMM slot
Hard drives	Supports 1TB SATA 7200RPM 3.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD	1TB SATA 7200RPM 3.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD
Optical Drive	Supports DVD writer 8X	Supports DVD writer 8X
Front Ports	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 Headphone, 1x MIC in, 2x USB 2.0 Type-A, 2x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 1x USB 3.2 Gen 1 Type-A
Rear Ports	1x Headphone out, 1x MIC in, 1x Line-in, 1x RJ45 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, 1x Display port 1.2, 2x PS2, 3 x Audio jacks, 2x USB 2.0 Type-A, 2x USB 3.2 Gen 1 Type-A
Motherboard expansion	2x PCIe® 3.0 x 1, 1x PCIe® 4.0 x 16, 1x M.2 connector for WiFi 2x M.2 connector for storage, 2x DDR4 U-DIMM slot	2x PCIe® 3.0 x 1, 1x PCIe® 4.0 x 16, 1x M.2 connector for WiFi 2x M.2 connector for storage, 2x DDR4 U-DIMM slot
Chassis Expansion (Serial+LPT)	2 x COM port (Optional), 1 x Parallel port (optional)	1 x COM port (Optional), 1 x Parallel port (optional)
SD card reader	Optional	Optional
WLAN/Bluetooth/WWAN	Supports WI-FI 5 (802.11AC) 2x2+BT 4.2/ WI-FI 6 (802.11AX) 2x2+BT 5.2 (optional)	WI-FI 6 (802.11AC) 2x2+BT 5.2, WI-FI 5(802.11AC) 2x2/1x1 + BT 4.2 (optional)
LAN	Gigabit Ethernet	Gigabit Ethernet
Max Simultaneous display out	3 Independent Displays	3 Independent Displays
Audio	High Definition 7.1 Channel Audio	High Definition 7.1 Channel Audio
Keyboard/Mouse	USB Keyboard + Mouse	USB Keyboard + Mouse
Dimensions (WxDxH)	162 x 291 x 355 mm	160 x 318 x 367 mm
Weight	6kgs	5.90kgs
Capacity (in Litres)	15L (Mini-Tower)	15L (Mini Tower)
Chassis material	Metal	Metal
Drive bays available	1x Slim type ODD External bay, 1 x 3.5" HDD, 1 x 2.5" HDD External bay,	1x Slim type ODD External Bay 1 x 2.5" HDD/SSD External bay
Dedicated TPM	TPM 2.0 (optional)	TPM 2.0 (optional)
Power supply (Watts/Grade)	Supports 180W, 80+ Bronze (Peak 228W) / 300W, 80+ Platinum (Peak 390W) 500W, 80+ Gold (Peak 550W)	200W, 80+Bronze (Peak 250W)/ 300W, 80+Bronze (Peak 350W) 500W 80+ Bronze (Peak 550W) /
Kensington lock	Yes	Yes
Operating system	Supports Windows 11 Home & Windows 11 Pro	Supports Windows 11 Home & Windows 11 Pro
Colors	Black	Black
Green Certification	NA	NA
Military Grade Testing	MIL-STD-810G	No
In-box	Wired Keyboard+Mouse, Power Cord, Warranty Card, Quick Start Guide	Wired Keyboard+Mouse, Power Cord, Warranty Card, Quick Start Guide
Warranty	3 years onsite warranty	3 years onsite warranty

\*Above specifications are in terms of general compliance of the product(s); refer exact specifications of the product(s) while purchasing.



	S500MC	S500SD
Chipset	Intel® B560	Intel® B660 Chipset
CPU	Up to 11th gen Intel® Core™ i7 11700 (14nm) 8-core, 16-threads, 16MB cache 2.50GHz base frequency, 4.9GHz Turbo	Intel® Core™ i5-12500 Processor 18M Cache, up to 4.60 GHz
Graphics	Supports up to NVidia GeForce RTX3060/ Intel® UHD	Supports NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI
RAM Upgradability	Up to 64GB (32GB x 2)	16GB DDR4 U-DIMM, Memory max up to 64GB
RAM Slots	2 x UDIMM Slots, DDR4-3200 (Dual channel capable)	2 U-DIMM Slots
Hard drives	Up to 1/2TB 7200 rpm SATA HDD Up to 1TB M.2 NVMe SSD storage (optional)	Up to 1TB 7200 rpm SATA HDD / Up to 1TB M.2 NVMe SSD (Optional)
Optical Drive	Optional DVD-R/RW 8x	Supports DVD-R/RW 8x
Front Ports	1x Headphone, 1x MIC in, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 2x USB 3.2 Gen 1 Type-A	1x Headphone, 1x 3.5mm combo audio jack 2x USB 3.2 Gen 1 Type-A, 2x USB 3.2 Gen 2 Type-A
Rear Ports	1x RJ45 Gigabit Ethernet, 1x HDMI 1.4, 1x VGA Port 1x DVI-D, 2x PS2, 1x Serial port, 3 x Audio jacks 2x USB 2.0 Type-A, 2x USB 3.2 Gen 1 Type-A	1x Headphone out, 1x MIC in, 1x Line-in, 1x RJ45 Gigabit Ethernet, 1x HDMI 1.4, 1x VGA Port, 2x PS2, 4x USB 2.0 Type-A
Motherboard expansion	1x PCIe® 3.0 x 16, 2x PCIe® 3.0 x 1, 1x M.2 connector for WiFi 1x M.2 connector for storage, 4x SATA	2x PCIe® 3.0 x 1, 1x PCIe® 4.0 x 16, 1x M.2 connector for WiFi 2x M.2 connector for storage, 2x DDR4 U-DIMM slot
Chassis Expansion (Serial+LPT)	Serial/COM present, LPT/parallel port optional	Serial/COM present, LPT/parallel port (Optional)
SD card reader	Optional	Serial/COM present, LPT/parallel port (Optional)
WLAN/Bluetooth/WWAN	WI-FI 5 (802.11AC) 2x2+BT 5.0 (optional)	Optional
LAN	Gigabit ethernet	Support over M.2
Max Simultaneous display out	3 Independent displays	Gigabit Ethernet
Audio	High Definition 7.1 Channel Audio	3 Independent Displays
Keyboard/Mouse	USB Keyboard + Mouse	High Definition 7.1 Channel Audio
Dimensions (WxDxH)	160 x 318 x 367 mm (WxDxH)	USB Keyboard + Mouse
Weight	5.90kgs	94.6 x 292.7 x 339.6 mm
Capacity (in Litres)	15L (Mini-tower)	5kgs
Chassis material	Metal	9L
Drive bays available	1x Slim type ODD External Bay, 1 x 3.5" HDD, 1 x 2.5" HDD	Metal
Dedicated TPM	TPM 2.0 (Optional)	1x Slim type ODD External Bay, 2x 3.5" HDD
Power supply (Watts/Grade)	300W power supply (80+ Bronze, peak 350W), 500W power supply (80+ Bronze, peak 550W), 200W power supply(80+ Bronze, peak 250W)	TPM 2.0
Kensington lock	Yes	300W power supply (80+ Platinum, peak 390W)
Operating system	No OS (Supports Windows 10 Home & Pro, Upgradable to Windows 11 Home & Pro)	Yes
Colors	Black	Supports Windows 10 Pro, Windows 11 Pro
ISV Certification	Yes	Black
Military Grade Testing	-	NA
In-box	Wired Keyboard+Mouse, Power Cord, Warranty Card	MIL-STD-810H
Warranty	3 years onsite warranty	Wired Keyboard+Mouse, Power Cord, Warranty Card, Quick Start Guide

3 years onsite warranty



	ExpertCenter D500SD	ExpertCenter D700MA
Chipset	Intel® B660 Chipset	Intel® B460
CPU	Up to 12th gen Intel® Core™ i7 12700 (10nm) 12-core, 20-threads, 30MB cache	Up to 10th gen Intel® Core™ i7-10700, 2.9 GHz (16M Cache, up to 4.7 GHz, 8 cores)
Graphics	Supports Intel® UHD / Dedicated Nvidia® (GT730/GT1030)	Intel® HD Graphics / Up to GeForce NVIDIA® RTX™ 2060 (optional)
RAM Upgradability	Up to 32GB max (16GB x 2)	Up to 128GB (32GB x 4)
RAM Slots	2x U-DIMM slot	4 DIMM Slots
Hard drives	Up to 4TB 7200 rpm SATA HDD / Up to 2TB M.2 NVMe SSD (Optional)	Up to 1TB 7200 rpm SATA HDD & Up to 512GB PCIe 3.0 SSD (optional)
Optical Drive	Supports DVD writer 8X (Optional)	Slim type DVD-RW 8X (optional), Slim type DVD-ROM 8X (optional)
Front Ports	1x Headphone, 1x 3.5mm combo audio jack, 2x USB 3.2 Gen 1 Type-A, 2x USB 3.2 Gen 2 Type-A,	1 x 20 -in-1 Card Reader (optional), 1 x Headphone, 6x USB 3.2 Gen 1, Type-A, 1x USB 3.2 Gen 1 Type-C, 1 x Microphone & Headphone (Combo jack)
Rear Ports	1x Headphone out, 1x MIC in, 1x Line-in, 1x RJ45 Gigabit Ethernet 1x HDMI 1.4, 1x VGA Port, 2x PS2, 4x USB 2.0 Type-A	4 x USB 2.0, 1 x PS/2(Keyboard), 1 x PS/2(Mouse), 1 x HDMI 1.4, 1 x Display Port, 1 x RJ45 LAN, 1 x COM Port(Serial Port), (optional), 1 x Parallel Port (optional), 1 x D-sub, 3 x Audio Jack(s)
Motherboard expansion	2x PCIe® 3.0 x 1, 1x PCIe® 4.0 x 16, 1x M.2 connector for WiFi 2x M.2 connector for storage, 2x DDR4 U-DIMM slot	3 x SATA 6Gb/s, 2 x M.2 Socket with M key, type 2242/2260/2280 storage devices support (both SATA & PCIe mode), 1 x M.2 for Wi-Fi/BT card, 2 x PCIe 2.0 x 1, 1 x PCI, 1 x PCI-e 3.0 x 16
Chassis Expansion (Serial+LPT)	LPT/parallel port (Optional)	1 x COM port (optional), 1 x Parallel port (optional)
SD card reader	Optional	optional
WLAN/Bluetooth/WWAN	Support over M.2	Wi-Fi 5 (802.11AC) 2x2+BT 4.2 (optional)
LAN	Gigabit Ethernet	Intel® I219V, 10/100/1000/Gigabits Mbps
Max Simultaneous display out	3 Independent Displays	3 Independent displays
Audio	High Definition 7.1 Channel Audio	Realtek ALC887, High Definition 7.1 Channel Audio
Keyboard/Mouse	USB Keyboard + Mouse	USB Keyboard + Mouse
Dimensions (WxDxH)	94.6 x 292 x 339 mm	162 x 291 x 355mm
Weight	5kgs	5.50kgs
Capacity (in Litres)	9L	15L (Mini-tower)
Chassis material	Metal	Metal
Drive bays available	1x Slim type ODD External Bay, 1x 3.5" HDD, 1x 2.5" HDD	3.5" drive bay, M.2 Up to 512GB SSD
Dedicated TPM	TPM 2.0 (optional)	TPM 2.0 (optional)
Power supply (Watts/Grade)	300W power supply (80+ Platinum, peak 390W), 180W power supply (80+ Bronze, peak 228W)	500W 80+ Gold (Peak 550W)/ 300W, 80+Platinum (Peak 390W) (optional)
Kensington lock	Yes	Yes
Operating system	Supports Windows 11 Pro	No OS (Supports Up to Windows 11 Home & Windows 11 Pro)
Colors	Black	Black
Green Certification	NA	BSMI/CB/CE/FCC/UL/Energy Star/EPEAT
Military Grade Testing	MIL-STD-810H	MIL-STD-810G
In-box	Wired Keyboard+Mouse, Power Cord, Warranty Card, Quick Start Guide	Wired Keyboard+Mouse, Power Cord, Warranty Card, Quick Start Guide
Warranty	3 years onsite warranty	3 years onsite warranty

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	V241EAK
CPU	Up to 11th Gen Intel® Core™ i5 1135G7 Processor , 2.4 GHz (8M Cache, up to 4.2 GHz, 4 cores)
Display	60.45cm (23.8), FHD (1920 x 1080) 16:9, IPS-level Panel, Anti-glare display, LED Backlit, 250nits, sRGB: 100% , Screen-to-body ratio 88%
Graphics	Up to Intel® Iris X® Graphics
RAM/Upgradability	Up to 32GB DDR4 RAM
RAM Speed and Type	DDR4
RAM Slots	2 x DIMM
Hard drives	Up to 256GB M.2 NVMe™ PCIe® 3.0 SSD + 1TB SATA 7200RPM 2.5" HDD
Optical Drive	No
Side Ports	1 x USB 2.0, 1 x Kensington Lock, 1 x Audio Jack(s) (Mic/Headphone Combo)
Rear Ports	4 x USB 3.2 Gen 1 Type-A, 1 x HDMI-Out, 1 x HDMI-In, 1 x RJ45 LAN, 1 x DC-in
SD card reader	No
Camera	HD 720p
WLAN/Bluetooth/WWAN	Wi-Fi 5 + BT 5.1 (1x1)
LAN	10/100/1000/Gigabits Mbps
Audio	3W X 2, Stereo
Microphones	Dual array mics
Keyboard/Mouse	Wireless Keyboard Mouse
Dimensions	540 x 409 x 480mm
Weight	5.4kgs
Chassis material	Billet Aluminum Stand + metal internal chassis
Dedicated TPM	Firmware TPM
Kensington lock	Yes
Software Bundle	ASUS WebStorage, Audio Wizard, Splendid, Tru2Life
Power supply (Watts/Grade)	90W External adapter
Operating system	Windows 10 Home, Windows 10 Pro (optional)
Colors	Black / White
Military Grade Testing	No
Warranty	Standard warranty 3 Years onsite

\*Above specifications are in terms of general compliance of the product(s); refer exact specifications of the product(s) while purchasing.

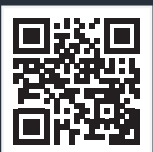


	V222FAK
CPU	Up to 10th Gen Intel® Core™ i5 10210 (14nm), 4-core, 8-threads, 6MB cache 1.60GHz base frequency, 4.20GHz Turbo
Display	54.61cm (21.5), 16:9, NanoEdge, Full HD 1920x1080/, LED-backlight, IPS, 178° wide viewing angle
Graphics	Intel® HD Graphics
RAM/Upgradability	Up to 16GB DDR4 2400Mhz
RAM Speed and Type	2400MHz, DDR4
RAM Slots	2 x DIMM
Hard drives	Up to 256GB PCIe® M.2 SSD + 1TB 5400RPM SATA3 HDD
Optical Drive	No
Side Ports	1 x USB 2.0, 1 x Kensington Lock, 1 x Audio Jack(s) (Mic/Headphone Combo)
Rear Ports	4 x USB 3.2 Gen 1 Type-A, 1 x HDMI-Out, 1 x RJ45 LAN, 1 x DC-in
SD card reader	No
Camera	HD 720p
WLAN/Bluetooth/WWAN	Up to Wi-Fi AC + BT 4.1 (1x1)
LAN	10/100/1000/Gigabits Mbps
Audio	3W X 2, Stereo
Microphones	Dual array mics
Keyboard/Mouse	Wired / Wireless Zen Keyboard Mouse
Dimensions	489 x 387 x 164mm
Weight	4.84kgs
Chassis material	Billet Aluminum Stand + metal internal chassis
Dedicated TPM	No
Kensington lock	Yes
Software Bundle	ASUS WebStorage, Audio Wizard, Splendid, Tru2Life
Power supply (Watts/Grade)	90W External adapter
Operating system	DOS/ Windows 10 Home/ Windows 10 Pro
Colors	Black
Military Grade Testing	No
Warranty	Standard warranty 3 Years onsite

\*Above specifications are in terms of general compliance of the product(s); refer exact specifications of the product(s) while purchasing.



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