

/ISUS | BUSINESS

Excellence for Your Achievement

**2023 CATALOGUE** 



ASUS ExpertBook B9

Elite lightness for the exceptional

The world's lightest 14" business laptop<sup>1</sup>

ASUS ExpertBook B9 is crafted for premium perfection, empowering business executives to take charge of the business world in style. Its sleek, minimalist and precision-machined chassis pushes the limits of lightness for ultimate portability, with a magnesium-alloy design that delivers luxury and toughness without equal. It's built for serious travel with an amazing all-day battery life, and is engineered with many cutting-edge technologies to improve your on-the-go work efficiency and provide enterprise-grade security to keep your confidential data safe. Extremely portable, powerful and tough, ExpertBook B9 is your ideal partner in the corporate world — and the new benchmark for elite business laptops.



ASUS **ExpertBook** B**9** Flip



The world's lightest 14" business laptop



ASUS **Expert Center** E5 AiO

Fast, secure performance with a dual view PAGE 36



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1. As of January 7, 2022. Based on internal ASUS market analysis comparing the size and weight of ExpertBook B9 to competitor products from vendors including LG, HP, Dell, and Lenovo. Actual weight may vary by specifications. 2. Specifications may vary by model and region.

# **ENTERPRISE** GRADE SECURITY

Modern IT threats can strike businesses from any place and from all angles. Security needs to cover every entry point with multiple layers of protection, so ASUS Expert Series products 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.



## 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.



#### Storage Security Control

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



#### Biometric Authentication

Provide the fast and secure login options with the integrated fingerprint sensor and the facial recognition IR camera.



#### Near Field Communication

touchpad means logging in to ExpertBook can be a simple, swift and secure as the swipe of an authorized card.



The NFC reader integrated into



Dual identity log-in option with the built-in smart card reader for confidential scenarios.



TPM

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 had been opened. equipment from casually supervised locations.



#### Chassis Intrusion Alert

The chassis intrusion alert would show on BIOS during next boot once your PC case

# US MILITARY GRADE RELIABILITY



### Heavy duty robustness even during travel

All ASUS ExpertBook is extraordinarily tough enough to tested with industry-leading military-grade MIL-STD-810H durability standards for reliability and durability, undergoing a punishing test regime that includes extended tests for operation in harsh environments like extreme altitudes, temperatures and humidity to potential accidents like drops, knocks, and spills. It has also passed ASUS internal laptop tests that far exceed the standards set by the industry.



#### **Drop Test**

120cm drop while powered on to mimic desk accident



#### **Shock Test**

Withstand 18 harsh shocks



at the speed of 40G/11ms with power on



#### Vibration Test

Withstand 10-500Hz physical vibrations



#### Hinge Test

Subjects the laptop to up to 50,000 open-and-closed cycles



#### **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



#### **Altitude Test**

Handle extreme 15,000-ft heights, with power on



#### **Humidity Test**

Tolerate 95% relative humidity



#### Spill-resistant keyboard Test

Cope with liquid spills of up to 66cc without harm



#### **Keyboard Durability Test**

Designed for up to 10 million keystroke lifespan



#### Port Durability Test

5.000 insertion-andremoval cycles to ensure the physical durability of I/O ports



#### Panel Pressure Test

Endure 30kg force on lid and bottom without LCD panel damage

## **Engineered to last**

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

for 60 min



Withstand 10-500Hz physical vibrations



#### **Shock Test**

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



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

Thermal Shock Test





with power on



#### Package Drop Test



#### **Humidity Test**

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



ithstands 10 multi-angle drops from a height of 76 cm.





Survive 95% humidity,

60°C for 72 hours in

package

#### Cold Storage Test Damp Heat Storage Test

Endure -20 for 48hr in an enclosure



#### **High Temperature Test**

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



#### Low Temperature Test

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



**Power Supply Test** 



#### **Package Vibration Test Acoustic Test**

Withstand 5-200Hz Ensure the noise under physical vibration for 28dB when idle mode, 30min in an enclosure 35dB under full load

\* The testing data includes the requirements of both military-grade standards and ASUS quality tests



## Future of Mobility

In our fast-paced world, work is no longer confined solely to the office. ExpertBook laptops are designed to focus on take-anywhere mobility, crafted with lightness, power, and toughness, while prove that business laptops can also be stylish, sophisticated and elegant, helping your business to project a truly professional outlook. Along with the robust security features, you're allowed to get things done fast, securely, and intelligently, anytime and anywhere.

# ASUS Mobility: Light, Tough, Productive and Truly Elegant.



#### Ultralight and ultratough<sup>1</sup>

Selected ExpertBook utilizes advanced materials such as lightweight magnesium alloy — an advanced material widely used in automotive and aerospace applications that's incredibly rigid and tough, with high corrosion resistance and good heat dissipation, but is 30% lighter than standard aluminum alloy.

- 1. Please check the detailed specification of each products. The image is derived from ExpertBook B9440 for reference
- 2. Please check the detailed specification of each products. The image is derived from ExpertBook P3540 for reference.
- 3. Tested with MobileMark 2014. Maximum battery life varies according to configuration, settings, wireless functionality, usage, and environment
- 4. Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situ

#### Rock-solid construction<sup>2</sup>

The solid chassis construction for selected laptops incorporates features that provide extra structural rigidity to cope with all the rigors of everyday business life.

1 Reinforced I/O connectors

connectors are mounted with screws that provide extra structural idity to cope with everyday insertion

2 Reinforced hinge connection

esteel brackets connected with hinge are firmly mounted on the tom case to strengthen the hinge

3 Steel support brace

The keyboard is mounted on light steel plates that resist the physical pressure that may damage the hardware inside





Not to let you down during the meetings or extended journeys, all ExpertBook offers at least 10 hours 3 battery life — a full working day — on a single charge, so you can stay productive for longer when you're far away from power outlets.



#### Larger display, more compact size

The slim-bezel NanoEdge display provides more screen in less space, for an incredibly compact footprint and lightweight portability. Business travel with a large-screen laptop has never been easier.



#### RAID technology

WiFi 6 2x2 160MHz

WiFi 5 2x2 160MHz

WiFi 5 1x1 160MHz

**866** MGbps

Many of the ExpertBook now offers RAID technology as your storage option, providing superior performance for improved security by mirroring two copies of exact data for easy recovery and twice the speed.



# 300<sub>m</sub>

Farther

Smooth FHD Youtube video streaming at distances of up to 300 meters or more<sup>4</sup>

#### Internet without bounds

Fast

Up to 8.5x faster than 1x1 WiFi 5

1.73 Gbps

With optimized placement of WiFi antenna and the dual-band WiFi 6 with the highest specification (WiFi 6 2x2 160MHz) in ExpertBook, you'll enjoy faster and more reliable WiFi connections.

# BUSINESS-FOCUSED DESIGN

### The best user experience

Business PCs are often used for long periods, day after day, so their design needs to pay more attention to the details. We understand the needs of businesses, and we design our products around needs of users. We offer slimmer, lighter, yet tougher notebooks with comfortable keyboards and easy-to-service chassis to upgrade easily.



#### 180° lay-flat hinge

- Versatile use scenario
- Flexible viewing angle

The robust lay-flat hinge has a full 180° of movement for maximum versatility and comfortable viewing angles in any environment, such as operation in industrial locations, or for easy screen sharing in meetings.



#### Anti-glare display

- Clear viewing outdoors
- Reduced eye strain after hours of use

All ExpertBook comes with anti-glare display that has a special matte coating that ensures fewer unwanted reflections and improved color and sharpness, helping reduce long-term eye strain and provide clearer viewing in bright offices or outdoors.



- Repels accidental spills
- Working in dark environments
- Responsive and comfortable typing

For a comfortable feel, the sculpted keycaps have a long travel distance for responsiveness and full size key pitch. The keyboard is backlit and spill-resistant, able to be used in dark environment with lightening keys and work as usual after accidental spills.



#### NumberPad

- LED-illuminated numeric keypad
- One tap to switch on/off

ASUS NumberPad is an LED-illuminated numeric keypad that's perfect for crunching numbers. Tap the NumberPad icon on the top right of the touchpad to turn it on, and tap the icon on the left to toggle between two brightness settings. Clever software lets you control the cursor, even when the NumberPad is activated.

# SECURE AND SAFE SOLUTIONS

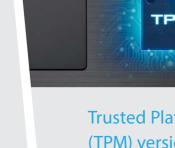
# Innovative security for the evolving workforce

As professionals, we know your data is important. That's why we provide secure and safe solutions for ExpertBook, giving you seamless protection of your data assets, passwords and files wherever you're working — whether it's an office, an exhibition, a retail store, an airport, or a café.



#### **IR Camera**

Log-in faster with the with facial recognition or use it as a secure 2nd identity check-point.



# Trusted Platform Module (TPM) version 2.0

This hardware-based security module helps repel attacks by hackers looking to capture passwords and encryption keys to sensitive data. The TPM chip allows laptops to run applications more securely, and enables more trustworthy transactions and communications.

#### **ASUS Private View**

Keeping the confidential information safe from prying eyes by blocking the views from eyesight outside of 45 degree with a built-in privacy screen.



#### Finger Print Sensor

Fingerprint scanning takes data-access authorization and protection to a higher level. A radio-frequency (RF) electronic scanner reads fingerprint patterns, using sensors that are less affected by skin surface conditions — such as dry, dirty, or oily skin — which may impair the ability of other sensor technologies to accurately detect fingerprints.



#### Webcam privacy shield

For extra peace of mind when working in sensitive environments, the webcam has an integrated privacy shield that simply slides over the lens to stop it being used.







# ASUS ExpertBook B9 (B9400CBA) The world's lightest 14" business laptop





Enterprise-grade security





ASUS ExpertBook B9 is crafted for premium perfection, empowering business executives to take charge of the business world in style. Its sleek, minimalist and precision-machined chassis pushes the limits of lightness for ultimate portability, with a magnesium alloy design that delivers luxury and toughness without equal. It's built for serious travel with an amazing all-day battery life, and is engineered with many cutting-edge technologies to improve your on-the-go work efficiency and provide enterprise-grade security to keep your confidential data safe. Extremely portable, powerful and tough, ExpertBook B9 is your ideal partner in the corporate world — and the new benchmark for elite business laptops.



#### Lighter, stronger and more portable

Encased in a premium and durable magnesium alloy chassis, ExpertBook B9 is an upliftingly featherlight 880 g<sup>2</sup>. Superslim bezels enable a 14-inch display to fit the 13-inch-class chassis, making ExpertBook B9 extremely compact. Slip it into briefcase or bag, and you're ready for productivity in or out of the office.



#### Lasts longer, charges faster

ExpertBook B9 will never let you down throughout the business day or a long-haul flight. It provides up to 16 hours battery life<sup>3</sup> on a single charge. On top of that, fast-charge technology lets you accelerate battery capacity up to 60% in as little as 44 minutes<sup>4</sup>, so you're up and running in no time.



#### Enterprise-grade security

Engineered with robust features that include NFC<sup>5</sup> login, face login, TPM 2.0<sup>6</sup> security, a Kensington lock slot, physical webcam shield and a fingerprint sensor, ExpertBook B9 delivers security that's fit for business — offering serious safety and protection for your premium device and priceless data. You can store your confidential files in ExpertBook B9 without



#### ASUS ExpertBook B9 (B9400CBA)

- Windows 11 Pro
- Up to Intel® Core™ i7-1265U Processor
- Intel<sup>®</sup> Iris X<sup>e</sup> graphics
- Ultra-lightweight from 880 g<sup>2</sup>
- Up to 16 hours battery life<sup>3</sup>
- ASUS two-way Al noise-canceling technology
- Enterprise-grade security
- US military-grade durability<sup>7</sup>

1. As of Jan. 7th, 2022. Based on internal ASUS market analysis comparing the size and weight of ExpertBook B9 to competitor products from vendors including LG, HP, Dell, and Lenovo. Actual weight may vary by specifications. 2. Weight may vary according to configuration. 3. Battery tests conducted by ASUS in March, 2022 using the MobileMark® 2018 Office Productivity scenario. Battery life test configuration: Intel® Core™i5-1235U, 8 GB RAM, FHD display, 1 TB PCle® 4.0 x4 SSD, 66 Whr. Test settings: WiFi enabled, BT off, the display brightness set to 200 cd/m2, NumberPad off, backlit keyboard off. Actual battery life may vary depending on product configuration, usage, operational conditions and power management settings. Battery life will decrease over the lifetime of the battery.



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



/ISUS /4







ASUS ExpertBook B5 Flip is built for business success in style, with a precision-crafted chassis that's as light as 1.38 kg<sup>1</sup> — and a 360° flippable touchscreen to empower the ultimate flexibility. It's also set for serious travel with an amazing all-day battery life, and is engineered with many cutting-edge features to improve your on-the-go work efficiency. These include an Intel® Core™ processor, AI noise cancellation, dual-SSD RAID support, and a quick-charging garaged stylus. It's also packed with features to protect your privacy and business data, including a built-in fingerprint sensor and TPM 2.0 chip<sup>2</sup>.

3. Actual battery life may vary depending on product configuration, usage, operational conditions and power management settings. Battery life will decrease over the lifetime of the battery.







### Handy garaged stylus

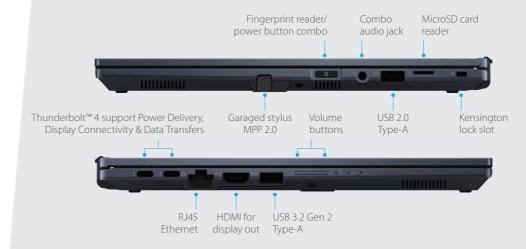
When drawing, taking notes or marking up documents, the garaged stylus included with ExpertBook B5 Flip helps you get every detail just right. The built-in stylus holder keeps the pen close at hand and reduces the risk of losing it. And, with a 15-second charge giving enough power for 45 minutes of use,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

#### Get the job done, effortlessly

To make light work of all your business tasks, ExpertBook B5 Flip is powered by an up to 12th Gen Intel® Core™ i7 processor with Iris® Xe graphics and up to superfast intel WiFi 6E, providing quick and responsive computing, network and graphical performance with enterprise-grade manageability. It also features two SSDs to provide huge up to 2TB capacity, and supports RAID technology for improved data reliability or faster operation.

#### Lighter, stronger and more portable

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



#### ASUS ExpertBook B5 Flip (B5402F)

- Windows 11 Pro
- Up to 12 th gen Intel® Core™ i7 processor
- Up to Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> graphics
- Up to 1TB + 1TB Gen4 SSD
- Up to 40GB DDR5 4800MHz memory
- Thin and light: 1.38 kg<sup>1</sup>, 17.95 mm
- Up to 10 hours battery life<sup>3</sup>
- Touch screen with garaged stylus<sup>2</sup>
- ASUS two-way Al noise-canceling technology
- US military-grade durability



## ASUS **ExpertBook** B2 (B2402C/B2502C) Your strong, flexible partner









ASUS ExpertBook B2 is your powerful partner for everyday office tasks and on-the-go business use — and with flexible configuration options to meet any need. It packs the latest 12th Generation up to Intel® i7 CPU, ultrafast 5G connectivity and a full complement of I/O ports. It's also incredibly configurable, with a backlit keyboard, integrated SensePoint control, dual-storage with one HDD optional and one SSD design for high capacity and rapid data access, and an IR camera for fast face login. ExpertBook B2 even has the option of a smart card reader for two-factor authentication, enabling enterprise-grade security that's fit for even the most sensitive settings.



# Ergonomic keyboard and SensePoint pointing nub

Designed with comfort in mind, ExpertBook B2 features a backlit keyboard for a more responsive typing experience in dark environments, from dimly-lit offices to aircraft cabins. And the SensePoint pointing nub located in the middle of the keyboard lets you easily control the onscreen cursor.



# Two-way Al noise-canceling audio technology for business

To level up professional conferencing, ExpertBook B2 has two-way Al noise-canceling technology that employs sophisticated machine-learning techniques. The technology includes both an upstream function to filter noise around the speaker, and a downstream function to eliminate noise from the person at the other end of the conversation.



# Enterprise-grade security and privacy protection

ExpertBook B2 is packed with technology to provide strong data security and privacy protection. This includes a physical webcam shield for instant privacy, and an integrated IR camera for fast, secure face login. It also includes a fingerprint sensor for one-touch security, and a built-in smart card reader for easy two-factor authentication.



#### ASUS ExpertBook B2 (B2402C/ B2502C)

- Windows 11 Pro for business
- Up to Intel® Core™ i7-1270P processor 2.2 GHz
- Dual storage up to 2TB SSD and 2TB HDD
- Dual SO-DIMM upgradeable up to 64 GB
- Optional 5G suppor
- Optional Physical HD Camera & HD+IR Camera
- Optional Backlit Keyboard with SensePoint & non-backlit keyboard without SensePoint
- ASUS two-way Al noise-canceling technology
- Fingerprint sensor and optional TPM2.0 for security credentials
- US military-grade durability



# ASUS ExpertBook B1 (B1400C/B1500C) Primed to perform. Configured for your business.







ASUS ExpertBook B1 is tailored for business, making it the smart choice for ambitious startups, established education organizations and growing firms of all sizes. It boasts high performance, military-grade durability and extensive customization to empower your business. It's also engineered to confidently handle whatever tasks come your way, with a full set of I/O ports, speedy WiFi 6 and cutting-edge AI noise-canceling technology. ExpertBook B1 streamlines your workflow to keep you productive.



<sup>2.</sup> Starting at 1.45kg on the 14" B1400 model.





#### A bigger window on your world

The narrow-bezel NanoEdge display features a frameless three-sided wide-view, with slim bezels that create up to a 90% screen-to-body ratio<sup>1</sup>.

Starting at 1.45kg<sup>2</sup>

Up to 90%<sup>1</sup>

Screen-to-body

6.4mm

three-sided NanoEdge design

#### Crystal-clear conferencing audio

With the increase of remote work and video conferences, we implemented the ASUS AI noise-canceling technology to ensure the best experience. Innovative ASUS AI noisecanceling technology enables superior calls. The Al Noise-Canceling Speaker feature filters out all ambient noise apart from human speech — so you'll hear what everyone else is

#### Strong data security and privacy

ExpertBook B1 has a fingerprint sensor<sup>3</sup> integrated into the power button and an IR camera, so all you need to do to log in is tap button or look at your laptop. Goodbye passwords. Hello, Windows Hello. With the biometric security in Windows Hello your fingerprint replaces the use of a password or PIN to log in, unlock apps, or make in-app purchases.



### ASUS ExpertBook B1 (B1400C/ B1500C)

- Up to Intel® Core i7-1255U Processor
- Up to Intel Iris X<sup>e</sup> Graphics
- Upgradable system memory up to 48 GB
- Storage: Up to 1TB SSD + Up to 2TB HDD
- ASUS AI noise-canceling technology stops unwanted sounds
- 1 x Thunderbolt™ 4.0 (support Power Delivery/Display Port), 2 x USB3.2 Gen2 Type A, 1 x USB 2.0, 1 x HDMI, 1 x RJ45, 1 x Micro SD Card reader, 1 x Kensington Lock, 1 x D-SUB
- Military-grade construction with aluminum-alloy lid
- On touch fingerprint login and optional TPM2.0 for security credentials



# ASUS EXPERTCENTER

### High performance. Delivered.

ASUS ExpertCenter is designed as powerhouses to allow business 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 specification and form factor. 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.

# 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.



# SECURE AND SAFE SOLUTIONS

# Safeguard intellectual property

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.



#### 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.

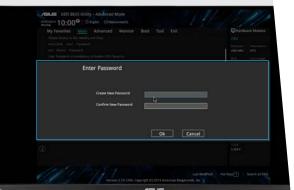


# Kensington Lock Slot and Padlock Slot

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.

#### **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.





2. The isolated air chamber is derived from the setting of the fan duct on the CPU. Heat dissipation efficiency tested on ExpertCenter D641MD.

# ASUS **EXPERTCENTER FAMILY**

Companies have different needs, face different challenges as they grow. ExpertCenter creates a suite of desktop solutions that offers multiple chassis types and different level of series to cater to every business



#### Premium D900 Series

### Specially designed

for enterprise and organization

- A fully manageable IT environment, support intel<sup>®</sup> vPro<sup>™</sup> platform
- Built to perform, engineered to last
- Enterprise-grade security





### Advanced D700 Series

#### Specially designed for advanced SMBs

- Productive, reliable, secure
- Come in a variety of form factors and specifications
- Full expandability







## Essential D500/X500 Series

#### Specially designed for the budget-conscious users

- Affordable and reliable
- Essential performance, making light work of back office tasks
- With basic management solutions and security features

Small Form Factor (9L) Mini Tower (15L) Tower (27L)









# How to choose an ExpertCenter Desktop

Feature overview		Essential Series			Advanced Series		Premium Series			
		D500SD	D500MD	X500MA	D500TD	D700SD	D700MD	D700TD	D900SC	D900MC
Cl	hassis size	9L	15L	15L	27L	9L	15L	27L	9L	15L
Weight		5kg	6kg	5.59kg	8.3kg	5kg	6kg	8.3kg	5kg	6kg
	Chipset	Intel®	B660	AMD B550		Intel®	B660		Intel® Q670	
	CPU (Highest specification)	12th Intel® Core	e™ i7 processor	AMD R5 5600G processor	121		12th Intel® Core™ i7 processor 1:		12th Intel® Core™ i9 processor	
Productivity	GPU (Highest specification)	NVIDIA® GeForce® GT1030	1	IVIDIA® GeForce® RTX 3060	)	NVIDIA® GeForce® NVIDIA® GeForce® GT1030 NVIDIA® RTX™ NVIDIA® T600 Intel® Arc A		TX™ A2000	NVIDIA® GeForce® GT1030 NVIDIA® T600	NVIDIA® GeForce® RTX3060 NVIDIA® RTX™ A2000 Intel® Arc A380
	HDD drive bays	1 x 3.5" + 1 x 2.5"	1 x 3.5" + 1 x 2.5"	1 x 3.5" + 1 x 2.5"	2 x 3.5"	1 x 3.5" + 1 x 2.5"	1 x 3.5" + 1 x 2.5"	2 x 3.5"	1 x 3.5" + 1 x 2.5"	1 x 3.5" + 1 x 2.5"
	M.2 SSD Slot	2	2	2	2	2	2	2	2	2
	Memory DIMM	2	2	4	2	4	4	4	4	4
	HDMI 1.4	1	1	1	1	1	1	1	1	1
Display port	DisplayPort				1	2	2	2	2	2
Display port	VGA Port	1	1	1	1	1	1		1	1
	DVI port			1						
	USB 2.0 Type-A	4	4	2	4	6	6	4	2	2
Connectivity	USB 3.2 Gen 1 Type-A	2	2	5 or 6 *	3 or 4 *	2	2	3 or 4 *	6	6
	USB 3.2 Gen 2 Type-A	2	2	2		2	2		2	2
	USB 3.2 Gen 1 Type-C			1 or 0 *	1 or 0 *	1	1	1 or 0 *	1	1
Managaahilitu	vPro platform								V	V
Manageability	Tool-free design	V	V			V	V	V	V	V

<sup>\*</sup> Both ASUS ExpertCenter X500MA, D500TD, and D700TD offer a choice of front-panel connectivity options. These models can be configured with either two USB 3.2 Gen 1 Type A ports or one USB 3.2 Gen 1 Type-A port and one USB 3.2 Gen 1 Type-C port.



# ASUS Expert Center D7 Secure, reliable and business-ready







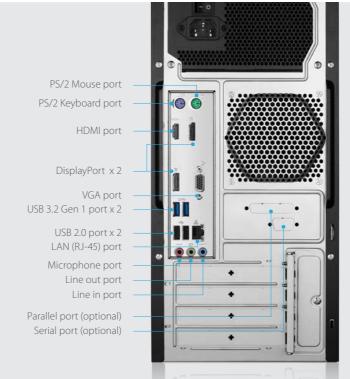


ExpertCenter D7 delivers a high-performance, enterprise-grade security and management in an ultra-compact and sleek package, so business users can have a flexible and neat workspace. Built to last, it meets MIL-STD-810H US military standards and offers a highly expandable-chassis, ensuring long-term reassurance and easy future upgrades for professionals.

### ASUS ExpertCenter D7 Tower (D700TD)

- Windows 11 Pro
- Up to 12th Gen Intel® Core™ i9 processor
- Intel® B660 chipset
- Up to NVIDIA® GeForce RTX™ 3060 and NVIDIA® RTX™ A2000 graphics
- Up to Intel® Arc™ A380 graphics
- Up to 4 TB HDD and 2 TB SSD storage
- 4 x DIMM slots, DDR4 3200MHz, up to 128 GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-canceling technology
- 3 year global warranty







USB 3.2 Gen 1 + USB-C\* or USB 3.2 Gen 1 x 2

Optical disk driver bay (optional) Microphone port HDD indicator Headphone port USB 2.0 port x 2

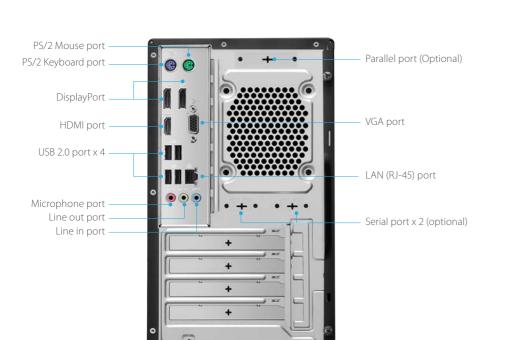
Smart card reader & SD card reader (optional)



#### ASUS ExpertCenter D7 Mini Tower (D700MD)

- Windows 11 Pro
- Up to 12th Gen Intel® Core™ i7 processor
- Intel® B660 chipset
- Up to NVIDIA® GeForce RTX™ 3060 and NVIDIA® RTX™ A2000 graphics
- Up to Intel<sup>®</sup> Arc<sup>™</sup> A380 graphics
- Up to 4TB HDD and 2TB SSD storage\*
- 4 x DIMM slots, DDR4 3200MHz, up to 128 GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-canceling technology
- 3 year global warranty

Please note that ExpertCenter D7 Mini Tower includes two up to 2 TB M.2 SSD drives and one up to 2 TB 3.5" HDD. A second 2.5" HDD of up to 2 TB can be optionally fitted by the user for a total HDD capacity of up to 4 TB.





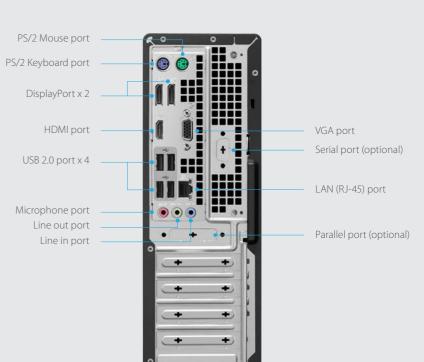
#### ASUS ExpertCenter D7 SFF (D700SD)

- Windows 11 Pro
- Up to 12th Gen Intel® Core™ i7 processor
- Intel® B660 chipset
- Up to NVIDIA® GeForce® GT 1030 and NVIDIA® T600 graphics
- Up to 4TB HDD and 2TB SSD storage\*
- 4 x DIMM slots, DDR4 3200MHz, up to 128 GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-canceling technology
- 3 year global warranty

\* Please note that ExpertCenter D7 SFF includes two up to 2 TB M.2 SSD drives and one up to 2 TB 3.5" HDD. A second 2.5" HDD of up to 2 TB can be optionally fitted by the user, for a total HDD capacity of up to 4 TB.









# ASUS Expert Center D5 Exceptional small-business value









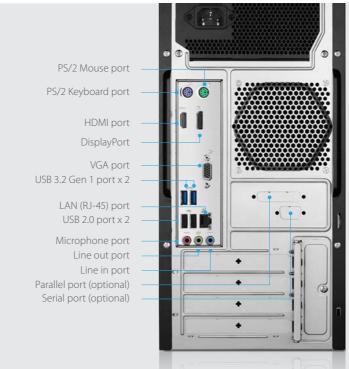


ExpertCenter D5 features powerful, dependable and expandable performance, created especially for the unique needs of small businesses. Its ultracompact, flexible and sleek small form factor allows business users to enjoy a flexible and neat workspace. Also, with help of our simplified small-business support services, you can enjoy reduced downtime and lower total cost of ownership.

#### ASUS ExpertCenter D5 Tower (D500TD)

- Windows 11 Pro
- Up to 12th Gen Intel® Core™ i7 processor
- Intel® B660 chipset
- Up to NVIDIA® GeForce RTX™ 3060
- Up to 4 TB HDD and 2 TB SSD storage
- 2 x DIMM slots, DDR4 3200MHz, up to 64GB (upgradable)
- ASUS two-way Al noise-canceling technology
- 3 year global warranty



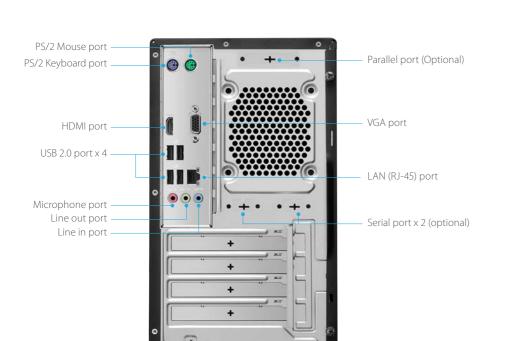






#### ASUS ExpertCenter D5 Mini Tower (D500MD)

- Windows 11 Pro
- Up to 12th Gen Intel® Core™ i7 processor
- Intel® B660 chipset
- Up to NVIDIA® GeForce RTX™ 3060
- Up to 4TB HDD and 2TB SSD storage\*
- 2 x DIMM slots, DDR4 3200MHz, up to 64GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-canceling technology
- 3 year global warranty
- \* Please note that ExpertCenter D5 Mini Tower includes two up to 2 TB M.2 SSI drives and one up to 2 TB 3.5" HDD. A second 2.5" HDD of up to 2 TB can be optionally fitted by the user, for a total HDD capacity of up to 4 TB.





#### ASUS ExpertCenter D5 SFF (D500SD)

- Windows 11 Pro
- Up to 12th Gen Intel® Core™ i7 processor
- Intel® B660 chipset
- Up to NVIDIA® GeForce® GT 1030
- Up to 4TB HDD and 2TB SSD storage\*
- 2x DIMM slots, DDR4 3200MHz, up to 64GB (upgradable)
- Tool-free design for easy upgrade
- ASUS two-way Al noise-canceling technology
- 3 year global warranty

HDD indicator

Headphone port

Audio combo jack

USB 3.2 Gen 1 port x 2

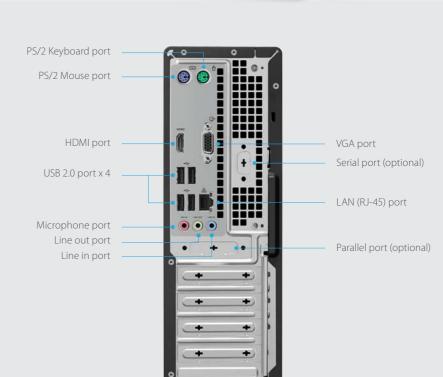
USB 3.2 Gen 2 port x 2

Smart card reader &

SD card reader(optional)

Optical disk driver bay (optional)







<sup>\*</sup> Please note that ExpertCenter D5 SFF includes two up to 2 TB M.2 SSD drives and one up to 2 TB 3.5" HDD. A second 2.5" HDD of up to 2 TB can be optionally fitted by the user, for a total HDD capacity of up to 4 TB.



# **ASUS AIO**

## Empower Your Workplace

The compact and powerful ASUS All-in-One PCs are designed for a variety of tasks. The latest generation Intel® processors and optional NVIDIA® discrete graphics keep you productive and entertained, while HDD password protection, USB and card reader deactivation improve data security when deployed in public or commercial spaces.



## ASUS ExpertCenter E5 AiO (E5402/E5202) Fast, secure performance with a dual view









Built for modern business to enhance user experiences and productivity, ASUS ExpertCenter E5 AiO powers through any task — saving time and minimizing admin. It packs exclusive ASUS VeriView, a second, outward-facing touchscreen for two-way interaction, serious business horsepower with a next-level Intel® Core™ processor, and no-compromise security solutions.



#### Class-leading performance

Built to perform and easy to manage for enterprises, ASUS ExpertCenter E5 AiO powers through any task — saving time and minimizing admin. It packs serious business horsepower with a next-level Intel® Core™ processor, generous 32 GB DDR4 memory and comprehensive connectivity, including the latest Thunderbolt™ 4.0. Its sleek, ultracompact form also supports dual-SSD RAID and high-speed WiFi 6 connectivity, so it's ready to serve your business today and long into the future.



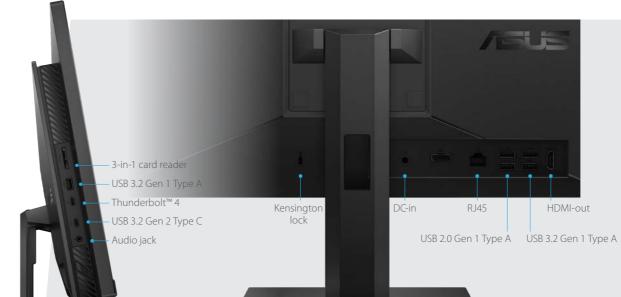
#### Delivering new interactive experiences

ASUS VeriView is the easy-to-use second touchscreen that elevates expectations of what an AiO PC can do. This powerful, interactive second screen is ready to accommodate diverse business applications, empowering both a dual view and two-way interactivity. Customers are able to see key information at a glance and easily interact using a fingertip. DuoVison can also be leveraged to display news or advertisements, checkin information or QR codes to provide customers with fast access to online information.



#### Your data is your business

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



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

- Windows 11 Pro
- Intel® Core™ i7-11700B processor
- Up to 1 TB PCle® 3.0 SSD, 2 TB SATA Gen3 HDD with RAID technology
- Up to 32 GB 3200MHz DDR4, 2x SO-DIMM
- 12MP camera for clear video conferencing
- ASUS two-way Al noise-canceling technology
- Enterprise-grade security with IR camera, AdaptiveLock, TPM2.0, Kensington lock
- Full set of ports: 1x Thunderbolt™ 4, 1x 3-in-1 card reader, 3x USB 3.2 Gen 1 Type A, 2x USB 2.0 Type A, 1x HDMI-out, 1x USB 3.2 Gen 2 Type-C<sup>®</sup>

- 1. Multi-touch display, IR camera, AdpativeLock, TPM 2.0 and Windows Hello features may vary by specification and region.
- 2. There are multiple different camera configuration options, including no camera, a 1 MP camera, a 1 MP camera with IR sensor, and a 12 MP camera.



# ASUS ExpertCenter E1 AiO (E1600) Unwavering versatility. Always ready.



/ISUS \$8







ASUS ExpertCenter E1 AiO is built to be your versatile and productive business partner. Featuring a 15.6-inch multitouch panel, a quiet fanless design and convenient connectivity, ExpertCenter E1 AiO is ready for every need. It also elevates expectations with an uninterruptable power supply (UPS)1 to safeguard your tasks and data — making ExpertCenter E1 AiO as dependable as it is productive.





#### Unwavering operation for business reliability

We know how important data is to your business, and sometimes unfortunate situations happen. That's why, unlike many competing AiO models, we've built ExpertCenter E1 AiO with an uninterruptable power supply (UPS)<sup>1</sup> to protect your data and tasks when mishaps cause power outages. This integrated UPS kicks in the instant that E1 AiO detects mains power is disconnected and displays a warning, giving you vital time to save your work — and extra peace of mind that you simply won't get with other



#### Quieter, cleaner, and more costeffective

ExpertCenter E1 AiO features a fanless design for silent operation with superb energy efficiency. Through its conductive-cooling system, E1 AiO eliminates fan noise and rapidly dissipates heat — making it a perfect fit for many specialist applications, such as healthcare, retail and more. This design also reduces dust circulation, assuring cost-efficiency and investment longevity.



#### Reliably versatile

ExpertCenter E1 AiO is designed to be versatile. Its 15.6-inch multitouch screen enables smooth, responsive interactive experiences, while its compact size means it'll fit neatly on a retail counter or hospital check-in desk — or even hung on a wall, courtesy of its standard VESA mount<sup>2</sup>. In short, E1 AiO is ready to do business where you need, and how you need business done.



#### ASUS ExpertCenter E1 AiO (E1600)

- Windows 11 Pro
- Up to Intel® Celeron N4500 processor
- Up to 1 TB HDD + 256 GB M.2 NVMe<sup>™</sup> PCle<sup>®</sup> 3.0 SSD
- Up to 8 GB dual DDR4 2933MHz memory
- 15.6" HD touch display
- With intergrated uninterruptable power supply (UPS)<sup>1</sup>
- VESA mount compatible<sup>2</sup>
- Starting from 2.22 kg<sup>3</sup>



# ASUS ACCESSORIES

ASUS accessories ensure you stay productive, providing your PC or mobile devices with durable and high-quality products, including docking, mouse, keyboard, adaptors, and headsets.



## ASUS SimPro Dock 2 Your one-stop connection station











ASUS SimPro Dock 2 is a sleek, compact one-stop dock that streamlines laptop connectivity. Attach your laptop via a single cable and it's powered, connected to your network and peripherals, and is primed for multitasking across up to four monitors<sup>1</sup> — including an up to 8K display<sup>2</sup>. It also has an integrated smart card reader for a diverse array of business. Simply, SimPro Dock 2 keeps your desk neat, tidy and organized while setting you up for work in the blink of an eye.<sup>3,4</sup>



<sup>2.</sup> ASUS SimPro Dock 2 supports up to one 8K display for a laptop which supports DSC (Display Stream Compression).



#### Maximize the workspace without bounds

Connect up to four displays¹ at once, making it easier to manage multiple applications and extend your workspace. When attached to a laptop that supports Display Stream Compression (DSC), SimPro Dock 2 supports up to one 8K display² — delivering crisp and detailed visuals. It also has DisplayPort™ 1.4, HDMI™ 2.0, traditional VGA connectivity, giving you the freedom to connect to also any display you need. As well, SimPro Dock 2's DisplayPort functionality includes support for Multi-Steam Transport (MST), allowing multiple displays to be connected to a single DisplayPort socket.



# Smart card applications, empowered

With a built-in smart card reader, SimPro Dock 2 enables user authentication and security for a diverse array of business applications, from credit card-based financial transactions to identification verification for tax-filing purposes or access to personal data on government websites.



#### Power your day

SimPro Dock 2 supports up to 6A of power throughput for rapid charging, and has a built-in 0.6 m cable for quick, convenient connection to your laptop. It provides up to 120W power for compatible laptops, for improved power delivery and charging efficiency.





#### ASUS SimPro Dock 2

- Light weight from 650g
- 9.9 (W) x 16.15 (D) x 4.06 (H) cm

<sup>3.</sup> ASUS SimPro Dock 2 is compatible with certain ASUS laptops as well as non-ASUS laptops. SimPro Dock 2 works with laptops that support the industry-standard USB-C® Alternate Mode or Thunderbolt™ protocols via the type-C® port.

<sup>4.</sup> SimPro Dock 2 supports additional features, such as MAC address passthrough, WOL, multiple display support and mirrored power button, on many ASUS laptops and displays. Some features may not be available on certain ASUS laptops, ASUS Chromebook, or non-ASUS laptops.



# PRODUCT SPECIFICATIONS

Full product specifications and product feature matrix.





	ExpertBook B9 (B9400CBA)	ExpertBook B7 (B7402FBA)
Operating system	Windows 11 Pro (ASUS recommends Windows 11 Pro) Windows 11 Home	Windows 11 Pro(ASUS recommends Windows 11 Pro) Windows 11 Home
CPU	Intel® Core™ i5-1235U processor 1.3 GHz (12M cache, up to 4.4 GHz, 10 cores) Intel® Core™ i7-1255U processor 1.7 GHz (12M cache, up to 4.7 GHz, 10 cores) Intel® Core™ i5-1245U processor 1.6 GHz (12M cache, up to 4.4 GHz, 10 cores) Intel® Core™ i7-1265U processor 1.8 GHz (12M cache, up to 4.8 GHz, 10 cores)	Intel® Core™ i5-1240P processor 1.7 GHz (12MB cache, up to 4.40 GHz, 12 cores) Intel® Core™ i7-1260P processor 2.1 GHz (18MB cache, up to 4.70 GHz, 12 cores) Intel® Core™ i5-1250P processor 1.7 GHz (12MB cache, up to 4.40 GHz, 12 cores) (vPro) Intel® Core™ i7-1270P processor 2.2 GHz (18MB cache, up to 4.80 GHz, 12 cores)(vPro)
GPU	Intel® Iris® X° Graphics	Intel® Iris® X® Graphics / UHD Graphics
Memory	Up to 32 GB LPDDR5 5200 MHz Onboard: 8 GB/16 GB/32 GB LPDDR5 5200 MHz	2 x SO-DIMM, up to 64 GB DDR5 4800MHz SO-DIMM:8 GB/16 GB/32 GB DDR5 4800MHz
Storage	2 x M.2 SSD, up to 2TB PCIe* 4.0 SSD 512 GB/1 TB/2TB M.2 PCIe* 4.0 Value SSD 512 GB/1 TB/2TB M.2 PCIe* 4.0 Performance SSD	1 x M.2 SSD, up to 2 TB PCle® 4.0 SSD 256GB/ 512 GB/1 TB M.2 PCle® 4.0 SSD 512 GB/1 TB/2 TB M.2 PCle® 4.0 Performance SSD
Display	14" FHD (1920 x 1080), IPS, 16:9, wide view, anti-glare, 400 nits, 72% NTSC	14" QHD+ (2560 x 1600), IPS, 16:10, touch screen, wide view, anti-glare, 400nits, 81% screen-to body ratio, with stylus support, NTSC: 72% 14" FHD+ (1920 x 1200), IPS, Privacy, 16:10, touch screen, wide view, anti-glare, 500nits, 81% screen-to body ratio, with stylus support, NTSC: 72%
Stylus	Not available	MPP 2.0 ASUS Pen (optional)
I/O ports	1 x USB 3.2 Gen 2 Type-A / 2 x Thunderbolt™ 4 Type-C (supports 4K display, USB PD3.0) / 1 x HDMl 2.0b / 1 x 3.5 mm combo audio jack / 1 x Nano Kensington® lock slot	2 x Thunderbolt™ 4 Type-C (supports 4K display/USB PD3.0 ) / 2 x USB3.2 Gen2 Type-A /1 x HDMI 2.0 b / 1x Mini DP / 1 x 3.5mm combo audio jack / 1 x Micro HDMI (for LAN only) / 1x Smart card reader / 1 x Nano Sim / 1 x Nano Kensington® lock slot
Video camera	720 P HD IR camera, Webcam Shield	720 P HD IR camera, Webcam Shield
Wireless	Wireless on board Dual-band 2x2 WiFi 6E (802.11ax) + Bluetooth® 5.2	Wireless on board Dual-band 2x2 WiFi 6E (802.11ax) + Bluetooth® 5.2 5G (optional)
Audio	2 x speaker with harman/kardon certified 4 x multi-array microphone ASUS two-way Al Noise-Canceling Technology Smart amp technology Dolby certified	2 x speakers with harman/kardon (Premium) certified 2 x multi-Array microphones ASUS two-way AI Noise-Canceling Technology Cortana voice-recognition support
Weight	33 Wh battery : starting at 0.88 kg 66 Wh battery : starting at 1.005 kg	Start at 1.47 kg
Dimensions	32.0(W) x 20.3(D) x 1.49(H) cm	$32.0(W) \times 23.42(D) \times 1.89(H) \text{ cm}$
Battery	33 Wh, 2-cell, Li-Polymer 66 Wh, 4-cell, Li-polymer	63Whr, 3-cell, Li-polymer
Security	Nano Kensington <sup>®</sup> lock slot / fingerprint sensor / Webcam Shield / TPM 2.0 (optional)	Fingerprint sensor (combo power botton), TPM 2.0 (optional), Webcam Shield , Kensington lock slot, NFC (optional)
Keyboard and touchpad	Full-size keyboard with 1.5 mm key travel; backlit; spill-resistant to 66cc*  *Quantity used during testing, with duration of 3 minutes	Full-size keyboard with 1.5mm key-travel; backlit; spill-resistant to 330cc *Quantity used during testing, with duration of 3 minutes
NumberPad	Yes	
Featured software	ASUS Control Center (solo	separately), ASUS Business Manager, MyASUS
AC adapter	USB Type-C*, 65 W; Output: 20 V DC, 3.25 A; Input: 100~240 V AC 50/60 Hz universal	USB Type-C*, 65 W; Output: 20 V DC, 3.25 A; Input: 100~240 V AC 50/60 Hz universal
Energy efficiency compliance	Energy star, EPEAT	Energy star, EPEAT, TUV



















Stanto	

	ExpertBook B5 (B5402CBA)	ExpertBook B5 Flip (B5402FBA)	ExpertBook B5 (B5302CBA)	ExpertBook B5 Flip (B5302FBA)	
Operating system	Windows 11 Pro (ASUS recommends Windows 11 Pro) / Windows 11 Home / Windows 11 pure OS / Windows 11 Enterprise LTSC		Windows 11 Pro (ASUS recommends Windows 11 Pro) Windows 11 Home		
CPU	Intel® Core™ i5-1240P processor 1.7 GHz (12MB cache, up to 4.40 GHz, 12 cores) (Non-vPro / vPro Essential) Intel® Core™ i7-1260P processor 2.1 GHz (18MB cache, up to 4.70 GHz, 12 cores) (Non-vPro / vPro Essential) Intel® Core™ i5-1250P processor 1.7 GHz (12MB cache, up to 4.40 GHz, 12 cores) (vPro) Intel® Core™ i7-1270P processor 2.2 GHz (18MB cache, up to 4.80 GHz, 12 cores)(vPro)		Intel® Core™ i7-1255U processor 3.50 GHz (12MB cache, up to 4.70 GHz) / Intel® Core™ i5-1235U processor 3.30 GHz (12MB cache, up to 4.40 GHz, with IPU) Intel® Core™ i5-1255U processor 3.30 GHz (10MB cache, up to 4.40 GHz, with IPU) Intel® Core™ i7-1265U processor 3.60 GHz (12MB cache, up to 4.80 GHz)(vPro) Intel® Core™ i5-1245U processor 3.30 GHz (12MB cache, up to 4.40 GHz)(vPro) Intel® Core™ i5-1255U processor 3.50 GHz (12MB cache, up to 4.70 GHz)(vPro Essential) Intel® Core™ i5-1255U processor 3.30 GHz (12MB cache, up to 4.70 GHz)(vPro Essential)		
GPU	Intel® Iris® Xe Graphics	/Intel® UHD Graphics	Intel® Iris® X® Graphics / Intel® UHD Graphics		
Memory	On board: 8 GB	up to 40 GB DDR5 4800MHz DDR5 4800 MHz /32 GB DDR5 4800MHz	1 x onboard, 1 x SO-DIMM, u Onboard: 8 GB E SO-DIMM: 8 GB/16 GB/	DDR5 4800 MHz	
Storage	2 x M.2 SSD, up to 2 TB PC 256 GB/512 GB/1 TB N 512 GB/1 TB M.2 PCIe <sup>6</sup>	1.2 PCle <sup>®</sup> 4.0 Value SSD	2 x M.2 SSD, up to 256 GB/512 GB/1 TB M 1 TB M.2 PCIe® 4.0	I.2 PCIe® 4.0 Value SSD	
Display	14.0° FHD (1920 x 1080), vIPS, 16.9, wide view, anti-glare, 250 nits, 45% NTSC, DPST, 60Hz 14.0° FHD (1920 x 1080), IPS, 16.9, wide view, anti-glare, 400 nits, 100% sRGB, DPST, 60Hz 14.0° FHD (1920 x 1080), IPS, 16.9 wide view, anti-glare, 400 nits, DPST+ PSR2, 60Hz(1W)	14.0" FHID (1920 x 1080), IPS, 16:9, touch screen, wide view, anti-glare, 400 nits, stylus support, 100% sRGB, DPST, 60Hz 14.0" FHID (1920 x 1080), IPS, 16:9, touch screen, wide view, anti-glare, 400 nits, stylus support, DPST+ PSR2, 60Hz(1W)	13.3" FHD (1920 x 1080), IPS, 16:9, wide view, anti-glare, 300 nits, 72% NTSC	13.3° FHD (1920 x 1080), IPS, 16:9, touch screen, wide view, anti-glare, 300 nits, stylus support, 72% NTSC	
Stylus	Not available	MPP2.0 Garaged stylus	N/A	MPP 2.0 ASUS Pen	
I/O ports	2xThunderbolt™ 4 Type-C (supports 4K display, USB PD3.0)/1x USB3.2 Gen2 Type-A/ 1x USB2.0 Type-A/1x HDMI 2.0/1x microSD card reader/ 1x 3.5 mm combo audio jack/1x RJ45/1x Nano Kensington® lock slot		2 x Thunderbolt™ 4 Type-C (supports 4K display, USB PD3.0 ) / 1 x USB3.2 Gen2 Type-A / 1 x HDMI 2.0b / 1 x 3.5 mm combo audio jack / 1 x Micro HDMI (for LAN only) / 1 x Kensington lock slot		
Video camera	1.0 MP camera with 1080P FHD video, Webcam shield / IR camera with 720P HD video, Webcam shield		2.0 MP camera with 1080P i	FHD video, Webcam Shield	
Wireless	Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth® 5.2 Dual-band 2x2 WiFi 6E (802.11ax) + Bluetooth® 5.2		Wireless on board Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth* 5.2 Dual-band 2x2 WiFi 6E (802.11ax) + Bluetooth* 5.2 Dual-band 2x2 WiFi 6E (802.11ax) + Bluetooth* 5.2 (VPro)		
Audio	2 x speaker / Integrated digital microphone *2 on the CMOS modu recognition support / Dolby Atmos Support / Wa	le / ASUS two-way Al Noise-Canceling Technology / Cortana voice- ike on Voice (ISST) / Intel smart sound technology	$2\times speaker/2\times multi-array\ microphone/ASUS\ two-way\ Al\ Noise-Canceling\ Technology/Cortana\ voice-recognition\ support/Dolby\ Technology\ support\ (TBC)$		
Weight	Starting at 1.25 kg	Starting at 1.38 kg	33 Wh battery: starting at 1.1 kg / 66 Wh battery: starting at 1.2 kg $$	33 Wh battery: starting at 1.2 kg / 66 Wh battery: starting at 1.3 kg	
Dimensions	32.34(W) x 22.31	I(D) x 1.79(H) cm	$30.9(W) \times 21.06(D) \times 1.69(H) \text{ cm}$		
Battery	63 Wh, 3-cel	l, Li-polymer	33 Wh, 2-cell, Li-Polymer; 66 Wh, 4-cell, Li-polymer		
Security	Fingerprint sensor(combo power button), TPM 2.0 (optional), IR Camera (optional), Webcam Shield, Kensington lock slot,BIOS Booting User Password Protection		Fingerprint sensor(combo power button), TPM 2.0 (optional), Webcam Shield , Kensington lock slot		
Keyboard and touchpad	Full-size keyboard with 1.5 mm key travel; backlit (optional); spill-resistant to 66cc*  *Quantity used during testing, with duration of 3 minutes		Full-size keyboard with 1.5 mm key travel; backlit (optional); spill-resistant to 66cc* *Quantity used during testing, with duration of 3 minutes		
NumberPad	Optional		Optional		
Featured software	ASUS Control Center (sold separately), ASUS Business Manager, MyASUS		ASUS Control Center (sold separately), ASUS Business Manager, MyASUS, ExpertWidget		
AC adapter	USB Type-C*, 65 W; Output: 20 V DC, 3.25	A; Input: 100~240 V AC 50/60 Hz universal	USB Type-C®, 65 W; Output: 20 V DC, 3.25	A; Input: 100~240 V AC 50/60 Hz universal	
Energy efficiency compliance	Energy st	tar, EPEAT	Energy st	ar, EPEAT	



Energy star, EPEAT Silver





ExpertBook B2 Flip (B2502FBA)	

	ExpertBook B3 Flip (B3402FBA)		ExpertBook B2 Flip (B2402FBA)	ExpertBook B2 Flip (B2502FBA)
Operating system	Windows 11 Pro(ASUS recommends Windows 11 Pro) Windows 11 Home	Operating system	Windows 11 Pro(ASUS recommends Windows 11 Pro) Windows 11 Home	
CPU	Intel® Core™ i7-1255U processor 1.7 GHz (12MB cache, up to 4.7 GHz, 10 cores) Intel® Core™ i5-1235U processor 1.3 GHz (12MB cache, up to 4.4 GHz, 10 cores) Intel® Core™ i3-1215U processor 1.2 GHz (10MB cache, up to 4.4 GHz, 6 cores)	processor	Intel® Core™ i3-1215U processor 1.2 GHz (10N Intel® Core™ i5-1240P processor 1.7 GHz (12M Intel® Core™ i5-1250P processor 1.7 GHz (12N Intel® Core™ i7-1260P processor 2.1 GHz (18M	IB cache, up to 4.4 GHz, 12 cores) IB cache, up to 4.4 GHz, 12 cores)
GPU	Intel® Iris® X® graphics / Intel® UHD graphics		Intel® Core™ i7-1200P processor 2.1 GHz (18MB cahe, up to 4.7 GHz, 12 cores)	
Memory	1 x onboard, 1 x SO-DIMM, up to 40 GB DDR4 3200 MHz Onboard: 4 GB/ 8 GB DDR4 3200 MHz	Graphics	Intel® UHD graphics (Core i3)/ Intel® Iris® X®	graphics (Core i5 and Core i7)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SO-DIMM: 8 GB/16 GB/32 GB DDR4 3200 MHz	Memory	2 x SO-DIMM, up to 64 GB DDR4 3200 MHz SO-DIMM: 4 GB/8 GB/16 GB/32 GB DDR4 3200 MHz	
Storage	1 x M.2 SSD, up to 2 TB PCle* 4.0 performance SSD 256 GB/512 GB/1tb M.2 PCle*3.0 Value SSD 256 GB/512 GB/1TB M.2 PCle*4.0 Value SSD 512 GB/1TB/2TB M.2 PCle*4.0 Performance SSD	SSD	1 x M.2 NVMe PCle® 4.0/3.0 256 GB/512 GB/1 TB M.2 PCl 256 GB/512 GB/1 TB M.2 PCle 512 GB/1 TB/2TB M.2 PCle®4.0	0 x4, up to 2 TB e®3.0 Value SSD e®4.0 Value SSD
Display	14" FHD (1920 x 1080), vIPS, 16:9, touch screen, wide view, glossy, LED backlit, 250 nits, 80% screen-to-body ratio, stylus support 14" FHD (1920 x 1080), IPS, 16:9, touch screen, wide view, glossy, LED backlit, 400 nits, 80% screen-to-body ratio, stylus support, 100% sRGB Eye protect technology	Display	14" FHD (1920 x 1080), Value IPS, 16:9, touch screen, wide view, anti- glare, 250 nits, stylus support, Touch	
Stylus	MPP 2.0 garaged stylus (optional)	Stylus	MPP 2.0 ASUS Pen (optional)	
I/O ports	2 x Thunderbolt™ 4 Type-C (supports 4K display, USB PD3.0) / 1 x USB 3.2 Gen2 Type-A / 1 x USB 2.0 Type-A / 1 x HDMI 2.0b / 1 x RJ45 / 1 x miscroSD card and nano SIM card combo slot (optional) / 1 x 3.5 mm combo audio jack / 1 x Kensington lock slot	IO ports	1 x Thunderbolt™ 4 USB-C™ (up to 40 Gbps, DisplayPort and power delivery support) / 1 x USB 3.2 Gen 2 Type- power delivery) / 1x HDMI / 1 x USB 3.2 Gen 1 Type-A / 1 x USB 2.0 Type-A / 1 x Smart card reader (on selected models) 1 x Kensington® lock slot / 1 x Combo audio jack	
Video camera	720 P HD user-facing camera, Webcam Shield; 13.0 MP world-facing camera (optional)	Video Camera	720p HD Camera with microphone, Webcam shield	
Wireless	Wireless on board  Dual-band 2x2 WiFi 6E (802.11ax) + Bluetooth® 5.2 / Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth® 5.2 /  4G LTE embedded with 4 antenna (optional)	Wireless	Wireless on board Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth® 5.2 Dual-band 2x2 WiFi 6E (802.11ax) + Bluetooth® 5.2	
Audio	2 x speaker / 2 x multi-array microphone / ASUS two-way Al Noise-Canceling Technology / Cortana voice-recognition support	Audio	2 x integrated stereo 2 x multi-array micro ASUS two-way Al Noise-Canc	phone eling Technology
Weight	1.61 kg		Cortana voice-recogniti	
Dimensions	32.9(W) x 22.39(D) x 1.93(H) cm	Weight	Starting at 1.7 kg	Starting at 1.9 kg
Battery	50 Wh, 3-cell, Li-polymer	Dimension	33.95(W) x 23.99(H) x 1.99(D) cm	36.45(W) x 24.73(H) x 1.99(D) cm
Security	Fingerprint sensor(combo power bottom), TPM 2.0 (optional), Webcam Shield , Kensington lock slot, BIOS Booting User Password Protection	AC adapter	USB Type-C®, 65 W; Output: 20 V DC, 3.25 A; Input: 100~240 V AC 50/60 Hz universal	
	Full-size keyboard with 1.5 mm key travel; backlit (optional)	Battery	48Wh, 3-cell prismatic lithium battery	
Keyboard and touchpad	spill-resistant to 400cc* *Quantity used during testing, with duration of 3 minutes	Keyboard	Full-size, backlit, spill-resistant, 1.5 mm	
	*Support Customize FN+1~4 KB Cap	NumberPad	Not available	
NumberPad	Optional	Security	TPM 2.0 (optional) / Fingerprint reader / Webcam Shield / Kensington lock slot	
Featured software	ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	Manageability	ASUS Control Center (sold separately), ASU	<u> </u>
AC adapter	USB Type-C*,65 W; Output: 20 V DC, 3.25 A; Input: 100~240 V AC 50/60 Hz universal	Certificates	Energy star, EPE	AT





Operating system		ExpertBook B1 (B1400CBA)	ExpertBook B1 (B1500CBA)		
Processor   Street Core - 19-1230   Processor 33 GHz (DM Active pin 4.4 GHz)	Operating system				
Memory   Standard   1 x 50 - Min	processor	Intel® Core™ i5-1235U processor 3.	3 GHz (12M cache, up to 4.4 GHz)		
Memory   School	Graphics				
Storage   1. Sto	Memory	Onboard: 4 GB/8 GE	B DDR4 3200 MHz		
Display   14" (FHD (1920 x 1080), PS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), PS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), PS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), PS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), PS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), PS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), PS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, LED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, IED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, IED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value IPS, 169, wide view, narrow-border, anti-glane, IED backlit, 250 nits, 45% NTSC   15.6" (FHD (1920 x 1080), value I	Storage	1 x HDD, up to 2 TB 5	5400rmp 2.5™ HDD		
IO ports   \$2 \times \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Display	14" FHD (1920 x 1080), IPS, 16:9, wide view, narrow-border, anti-glare, LED backlit, 220 nits, 45% NTSC	15.6" FHD (1920 x 1080), IPS, 16:9, wide view, narrow-border, anti-glare, LED backlit, 220 nits, 45% NTSC		
Independent	Stylus	Not ava	iilable		
Wireless     Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth* 5.2 Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth* 5.2       Audio     2x peaker 2x multi-array microphone ASUS two-way Al Noise-Cancelling Technology Cortana voice-recognition support       Weight     Starting at 1.45 kg     Starting at 1.73 kg       Dimension     32.34(W) x 21.56(D) x 1.92(H) cm     35.80(W) x 23.66(D) x 1.94(H) cm       AC adapter     42 Wh, 3-cell, Li-Polymer       Battery     Fingerprint sensor (combo power bottom), TPM 2.0 (optional), Webcam Shield, Kensington lock slot       Keyboard     Full-size keyboard with 1.5 mm key travel, backlit (optional), spill-resistant to 330cc*         "Quantity used during testing, with duration of 3 minutes       NumberPad     Optional       Security     USB Type-C*, 65 W; Output: 19V DC, 3.42 A; Input: 100-240V AC 50/60 Hz universal       Manageability     ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	IO ports	1 x D-Sub / 1 x HDMl 1.4 / 1 x RJ45 Gigábit Ethernet / 1 x Kensington lock slot /			
Wireless     Dual-land 2x Wiff i6 (802.11ax) + Bluetooth* 5.2       Audio     2 x speaker 2x multi-array microphone ASUS two-way Al Noise-Canceling Technology Cortana voice-recognition support       Weight     Starting at 1.45 kg     Starting at 1.73 kg       Dimension     32.34(W) x 21.56(D) x 1.92(H) cm     35.80(W) x 23.66(D) x 1.94(H) cm       AC adapter     42 Wh, 3-cell, Li-Polymer       Battery     Fingerprint sensor (combo power bottom), TPM 2.0 (optional), Webcam Shield, Kensington lock slot       Keyboard     Full-size keyboard with 1.5 mm key travel; backlit (optional); spill-resistant to 330cc* "Quantity used during testing, with duration of 3 minutes       NumberPad     Optional       Security     USB Type-C*, 65 W; Output: 19V DC, 3.42 A; Input: 100–240 V AC. 50/60 Hz universal       Manageability     ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	Video Camera	720p HD camera, Webcam Shield			
Audio  Starting at 1.45 kg  Dimension  AC adapter  Battery  Keyboard  Keyboard  NumberPad  Security  Security  ASUS Stwo-way Al Noise-Canceling Technology Cortana voice-recognition support  Starting at 1.73 kg  Starting	Wireless	Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth® 5.2			
Dimension 32.34(W) x 21.56(D) x 1.92(H) cm  AC adapter  AC adapter  Battery  Fingerprint sensor (combo power bottom), TPM 2.0 (optional), Webcam Shield, Kensington lock slot  Keyboard  Full-size keyboard with 1.5 mm key travel; backlit (optional); spill-resistant to 330cc*  *Quantity used during testing, with duration of 3 minutes  NumberPad  Optional  Security  USBType-C*, 65 W; Output: 19 V DC, 3.42 A; Input: 100~240 V AC 50/60 Hz universal  Manageability  ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	Audio	2 x multi-array microphone ASUS two-way AI Noise-Canceling Technology			
AC adapter  Battery  Fingerprint sensor (combo power bottom), TPM 2.0 (optional), Webcam Shield, Kensington lock slot  Keyboard  Full-size keyboard with 1.5 mm key travel; backlit (optional); spill-resistant to 330cc*  *Quantity used during testing, with duration of 3 minutes  Optional  Security  USB Type-C*, 65 W; Output: 19 V DC, 3.42 A; Input: 100~240 V AC 50/60 Hz universal  Manageability  ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	Weight	Starting at 1.45 kg	Starting at 1.73 kg		
Battery Fingerprint sensor (combo power bottom), TPM 2.0 (optional), Webcam Shield, Kensington lock slot  Keyboard Full-size keyboard with 1.5 mm key travel; backlit (optional); spill-resistant to 330cc* *Quantity used during testing, with duration of 3 minutes  Optional  Security USB Type-C*, 65 W; Output: 19 V DC, 3.42 A; Input: 100~240 V AC 50/60 Hz universal  ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	Dimension	32.34(W) x 21.56(D) x 1.92(H) cm	35.80(W) x 23.66(D) x 1.94(H) cm		
Keyboard     Full-size keyboard with 1.5 mm key travel; backlit (optional); spill-resistant to 330cc*	AC adapter	42 Wh, 3-cell, Li-Polymer			
*Quantity used during testing, with duration of 3 minutes  NumberPad  Optional  Security  USB Type-C*, 65 W; Output: 19 V DC, 3.42 A; Input: 100~240 V AC 50/60 Hz universal  Manageability  ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	Battery	Fingerprint sensor (combo power bottom), TPM 2.0 (optional), Webcam Shield, Kensington lock slot			
Security  USB Type-C®, 65 W; Output: 19 V DC, 3.42 A; Input: 100~240 V AC 50/60 Hz universal  ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	Keyboard				
Manageability  ASUS Control Center (sold separately), ASUS Business Manager, MyASUS	NumberPad	Optional Optional			
	Security	USB Type-C*, 65 W; Output: 19 V DC, 3.42 A; Input: 100~240 V AC 50/60 Hz universal			
<b>Certificates</b> Energy star, EPEAT	Manageability	ASUS Control Center (sold separately	r), ASUS Business Manager, MyASUS		
	Certificates	Energy sta	ar, EPEAT		

Energy efficiency compliance





SUS BR1100F	ASUS E3 Series (E3202)	ASUS E3 Series (E340

	ואס בסכא		ASUS ES Series (ESZUZ)	ASUS ES Series (ES402)
Operating system	Windows 10 Pro (ASUS recommends Windows 10 Pro for business) Windows 10 Home	Operating system	Windows 11 Pro (ASUS recomme	nds Windows 11 Pro) / Windows 11 Home
CPU	Intel® Celeron® N4500 processor 1.1 GHz (4MB cache, up to 2.8 GHz, 2 cores) Intel® Celeron® N5100 processor 1.1 GHz (4MB cache, up to 2.8 GHz, 4 cores) Intel® Pentium®® Silver N6000 processor 1.1 GHz (4MB cache, up to 3.3 GHz, 4 cores)	CPU	Intel® Core™ i5-1235U processor 1.3 GHz (12MB cache, up to 4.4 GHz, 10 cores) Intel® Core™ i3-1215U processor 1.2 GHz (10MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ i7-1255U processor 1.7 GHz (12MB cache, up to 4.7 GHz, 10 cores) Intel® Celeron® 7305 processor 1.1 GHz (8MB cache, up to 1.1 GHz, 5 cores)	
GPU	Intel® UHD Graphics			or 1.2 GHz (8MB cache, up to 4.4 GHz, 5 cores)
Memory	Up to 16 GB DDR4 2400 MHz Onboard: 8 GB/16 GB DDR4 2400 MHz	Chipset		ntegrated
	1 x eMMC, up to 128 GB	GPU	Intel® UHD graph	ics / Intel® Iris® Xº graphics
Storage	1 x M.2 SSD, up to 1 TB PCIe® SSD 128 GB/256 GB/512 GB M.2 PCIe® 3.0 SSD 1TB M.2 PCIe® 3.0 Performance SSD	Memory	1 x 2.5" HDD	DR4 3200 MHz; 4GB/ 8GB/ 16GB DDR4 , up to 1 TB, 5400 rpm
Display	1 x M.2 SSD, up to 512 GB PCle® 3.0 SSD 128 GB/256 GB/512 GB M.2 PCle® 3.0 Value SSD	Storage	1 TB SATA HD	o to 512 TB PCIe® 3.0 SSD D, 5400 rpm/ 7200 rpm 2 GB/1 TB M.2 PCIe® 3.0 SSD
Stylus	MPP garaged stylus (optional)  1x 3.5mm combo audio jack/ 1x HDMI 1.4 / 1x RJ45 Gigabit Ethernet /	Display	21.45" FHD (1920x1080), IPS, 16:9, wide view, anti-glare, LED backlit, 250 nits, 86% screen-to-body ratio, 72% NTSC	23.8" optional multitouch FHD (1920 x 1080), IPS, 16:9, wide view, anti-glare, LED backlit, 250 nits, 88% screen-to-body ratio, 72% NTSC
I/O ports	1x USB 2.0 Type-A/1x USB 3.2 Gen 1 Type-A/ 1x USB 3.2 Gen 2 Type-C support power delivery / Micro SD card reader (Optional)	Optical drive		otical drive (optional)
Video camera	720p HD user-facing camera ; 13.0 MP world-facing camera	2nd rear display	Not available	
Wireless	Dual-band 2x2 WiFi 6(802.11ax)+Bluetooth* 5.0 (Optional) Dual-band 2x2 WiFi 5(802.11ac)+Bluetooth* 5.0 (Optional) 4G LTE support (Optional)	Side I/O ports	1 x USB2.0 Type-A / 1 x Combo audio jack/ 1 x Kensington lock slot / 1 x 2-in-1 card reader SD/SDHC/SDXC & MMC (optional)	1 x USB2.0 Type-A / 1 x Combo audio jack / 1 x Kensington lock slot / 1 x HDMI-in mode button / 1 x 2-in-1 card reader SD/ SDHC/SDXC & MMC (optional)
Audio	2 x speaker Array microphone Al noise-canceling tehcnology Cortana voice-recognition support	Rear I/O ports	1 x HDMI-out 1.4 / 3 x USB3.2 Gen1 Type-A / 1 x USB2.0 Type-A / 1 x RJ45 Gigabit Ethernet / 1 x DC in / 1 x USB3.2 Gen 1 Type-C	1 x HDMI-in 1.4 / 1 x HDMI-out 1.4 / 3 x USB3.2 Gen1 Type-A / 1 x USB2.0 Type-A / 1 x RJ45 Gjabit Ethernet / 1 x DC in / 1 x USB3.2 Gen 1 Type-C
Weight	1.40 kg (3.09 pounds) with 42 W battery	Video camera	1.0M 720P: HD cam	era with integrated array mic
Dimensions	29.46(W) x 20.49(D) x 1.99(H) cm			02.11ax) + Bluetooth 5.2 (optional)
Battery	42Wh, 3S1P, 3-cell, Li-Polymer	Wireless	Dual band 2x2 Wi-Fi 5 (8	02.11ac) + Bluetooth 5.0 (optional)
Security	TPM 2.0 (Optional), Webcam Shield, Kensington lock slot	Audio		multi-array microphone / Noise-Canceling technology
Keyboard and touchpad	Full-size with 1.35 mm key travel, spill-resistant to 330cc* *Quantity used during testing, with duration of 3 minutes	Dimensions (W x H x D) /	49.0 x 41.1 x 4.5 ~ 20.1 cm / 7.7 kg	54.1 x 43.9 x 4.5 ~ 20.1 cm / 8.9 kg
NumberPad	Not available	Weight		ing and any site. Vandenton Industria
Featured software	ASUS Control Center / ASUS Business Manager / MyASUS	Security	Trusted Platform Module (TPM	ion and security, Kensington lock slot, ) 2.0 (optional), Microsoft security level 2
AC adapter	TYPE-C, 45W AC Adapter, Output: 15V DC, 3A, 45W, Input: 100~240V AC 50/60Hz universal	Keyboard	,	rd with 2.5 mm key travel
	ø4.0, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal	Feature software	ASUS Control Center, ASUS UEFI BIG	DS, MyASUS, McAfee, ASUS Business Manger
Energy efficiency compliance	Energy star EPEAT Gold	AC adapter	ø4.5, 150 W AC adapter; Output: 20 V DC,	7.5 A, 150 W; Input: 100~240 V AC 50/60Hz universal
		Energy efficiency compliance	Energy Sta	r® 8.0, EPEAT™ Silver
		Accessories	Keyboard	+ mouse (optional)





ExpertCenter E5 AiO (E5202)	ExpertCenter E1 AiO (E1600)
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Operating system	Windows 10 Pro (ASUS recommends Windows 10 Pro) / Windows 10 Home / W	indows 11 Pro (ASUS recommends Windows 11 Pro) / Windows 11 Home	Windows 11 Pro(ASUS recommends Windows 11 Pro) / Windows 11 Home
CPU	Intel® Core™ i7-11700B processor 3.2 GHz (24 MB cache, up to 4.8 GHz, 8 cores) Intel® Core™ i5-11500B processor 3.3 GHz (12 MB cache, up to 4.6 GHz, 6 cores) Intel® Core™ i3-11100B processor 3.6 GHz (12 MB cache, up to 4.4 GHz, 4 cores)		Intel® Celeron® N4500 processor 1.1 GHz (4MB cache, up to 2.8 GHz, 2 cores)
Chipset	Intel® HM570		intergrated
GPU	Intel® UHD gr	raphics	Intel® UHD graphics
Memory	2 x SO-DIMM, up to 32 G 4GB/ 8GB/ 16G		1 x SO-DIMM, up to 8 GB DDR4 2933 MHz 4GB/8GB DDR4
Storage	1 x 2.5" HDD, up to 2 2 x M.2 SSD, up to 1 T 1 TB/2 TB SATA HD 128 GB/256 GB/512 GB/1 T	B PCle® 3.0'SSD D, 5400 rpm	128 GB/256 GB M.2 PCIe® 3.0 SSD or 128 GB/256 GB M.2 PCIe® 3.0 SSD + 1 TB SATA HDD, 5400 rpm
Display	23.8" optional multitouch FHD (1920 x 1080), IPS, 16:9, wide view, anti-glare, 250 nits, 72% NTSC	21.5" optional multitouch FHD (1920 x 1080), IPS, 16:9, wide view, anti-glare, 250 nits, 72% NTSC	15.6" multitouch HD (1366 x 768), 16:9, Glossy display, 220 nits, 45% NTSC
Optical drive	Optional / DVD	writer 8X	External optical drive (optional)
2nd rear display	5.65 " multitouch FHD o	display (optional)	Not available
Side I/O ports	1 x headphone out / 1 x 3-in-1 card reader SD / MMC / MS / 1 x USB 3.2 Gen 2 Type-C / 1 x USB 3.2 Gen 1 Type-A / 1 x Thunderbolt™ 4 (supports 4K display, USB PD 3.0)		1 x 2-in-1 card reader SD/SDHC/SDXC & MMC / 2 x USB 3.2 Gen 1 Type-A / 1 x Combo audio jack
Rear I/O ports	1 x Serial port / 1 x Kensington lock / 1 x 1 x HDMI 2.0a / 1 x DisplayPort 1.4 / 2 x USB	DC-in / 1 x RJ45 Gigabit Ethernet / 3.2 Gen 1 Type-A / 2 x USB 2.0 Type-A	2 x Serial port / 1 x Kensington lock / 1 x DC-in / 1 x RJ45 Gigabit Ethernet / 1 x HDMI 2.0a / 2 x USB 3.2 Gen 1 Type-A / 1 x USB 3.2 Gen 1 Type C
Video camera	1.0 MP camera, Webcam Shield / 1.0 MP camera with Windows Hello, Webcam Shield / 12 MP camera, Webcam Shield		1.0M 720P: HD camera with integrated array mic
Wireless	Dual band 2x2 Wi-Fi 6E (802.11ax) + Bluetooth 5.2 (optional) Dual band 2x2 Wi-Fi 6 (802.11ax) + Bluetooth 5.2 (optional) Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 5.2 (optional)		Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 5.0 (optional) Dual band 1x1 Wi-Fi 5 (802.11ac) + Bluetooth 5.0 (optional)
Audio	2 x speal 2 x multi-array m ASUS two-way Al Noise-Ca	icrophone	2 x speaker 2 x array microphone ASUS two-way Al Noise-Canceling technology
Dimensions (W x H x D) / Weight	54.1 x 43.9 x 4.5 ~ 20.1 cm / 8.9 kg	49.0 x 41.1 x 4.5 ~ 20.1 cm / 7.7 kg	365.8 x 247.6 x 45.3 mm / 2.216 kg (WO battery) / 2.413 kg (W battery)
Security	HDD user password protection and security, Kensington lock slot, Webcam Shield, Trusted Platform Module (TPM) 2.0		HDD user password protection and security, Kensington lock slot, Trusted Platform Module (TPM) 2.0 (optional)
Keyboard	Full-size keyboard with 2.5 mm key travel		Full-size keyboard with 2.5 mm key travel (optional)
Feature software	ASUS Control Center, ASUS UEFI BIOS, MyASUS, McAfee, ASUS Business Manger		ASUS Control Center, ASUS UEFI BIOS, MyASUS, McAfee, ASUS Business Manger
AC adapter	ø4.5, 150 W AC adapter; Output: 20 V DC, 7.5 A, 150 W; Input: 100~240 V AC 50/60Hz universal		ø4.5, 65 W AC adapter; Output: 19 V DC, 3.42 A, 65 W; Input: 100~240 V AC 50/60Hz universal
Energy efficiency compliance	Energy Star® 8.0, El	PEAT™ Silver	Energy Star® 8.0, EPEAT™ Silver
Accessories	Keyboard + mouse (optional), heigh	nt-adjustable stand (optional)	Keyboard + mouse (optional), wall mount screw (optional)



NVIDIA® GeForce® GT730 2GB DDR5 : 1x DVI, 1x D-SUB, 1x HDMI / NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI / NVIDIA® GeForce® RTX3060PH 12GB : 3xDisplayPort , 1x HDMI

Up to Intel® UHD Graphics 770

2 x 3.5" HDD internal bay



#### ExpertCenter D7 Tower (D700TD)

Windows 11 Pro - ASUS recommends Windows 11 Pro for business /

8.3 kg

ExpertCenter D7 Mini Tower (D700MD) Windows 11 Pro - ASUS recommends Windows 11 Pro for business / Windows 11 Home - ASUS recommends Windows 11 Pro for business /

6 kg

Operation system	Windows 11 Pro - ASUS recommends Windows 11 Pro for business / Windows 11 Home - ASUS recommends Windows 11 Pro for business / Clean OS	Windows 11 Pro - ASUS recommends Windows 11 Pro for business / Windows 11 Home - ASUS recommends Windows 11 Pro for business / Without OS / Pure OS / WIN10 Government (China only)
CPU	Intel® Core™ i9-12900 processor 2.4 GHz (30MB cache, up to 5.1 GHz, 16 cores) / Intel® Core™ i7-12700 processor 2.1 GHz (25MB cache, up to 4.9 GHz, 12 cores) / Intel® Core™ i5-12500 processor 3.0 GHz (18MB cache, up to 4.6 GHz, 6 cores) / Intel® Core™ i5-12400 processor 2.5 GHz (18MB cache, up to 4.4 GHz, 6 cores) / Intel® Core™ i5-12400 processor 3.3 GHz (6MB cache, up to 4.3 GHz, 4 cores) / Intel® Core™ i5-12400 processor 3.3 GHz (4MB cache, up to 3.4 GHz, 2 cores) / Intel® Celeron® G6900 processor 3.4 GHz (4MB cache, up to 3.4 GHz, 2 cores)	Intel® Core™ i7-12700 processor 2.1 GHz (25MB cache, up to 4.9 GHz, 12 cores) Intel® Core™ i5-12500 processor 3.0 GHz (18MB cache, up to 4.6 GHz, 6 cores) Intel® Core™ i5-12400 processor 3.5 GHz (18MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ i3-12100 processor 3.3 GHz (6MB cache, up to 4.3 GHz, 4 cores) Intel® Pentium® Gold G/400 processor 3.7 GHz (6MB cache, 2 cores) Intel® Celeron® G6900 processor 3.4 GHz (4MB cache, up to 3.4 GHz, 2 cores)
Chipset	Intel® B660	Intel® B560
Discrete GPU	NVIDIA® GeForce® GT730 2GB DDR5 : 1x DVI, 1x D-SUB, 1x HDMI / NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI / NVIDIA® GeForce® PH GTX1660Ti 6GB : 1x DP, 1x DVI, 2x HDMI / NVIDIA® GeForce® RTX3060PH 12GB : 3xDisplayPort , 1x HDMI / NVIDIA® T600 4GB DDR6 : 4x mini-DP (by request) / NVIDIA® RTX A2000 12GB DDR6 : 4x mini-DP (by request) / Intel® Arc™ A380 6GB DDR6 : 3x DP, 1x HDMI	NVIDIA® GeForce® GT730 2GB DDR5 : 1x DVI, 1x D-SUB, 1x HDMI / NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI / NVIDIA® GeForce® RTX3060PH 12GB DDR6: 3x DisplayPort , 1x HDMI / NVIDIA® T600 4GB DDR6 : 4x mini-DP (By request) / NVIDIA® RTX™ A2000 12GB DDR6 : 4x mini-DP (By request) / Intel® Arc™ A380 6GB DDR6 : 3x DP, 1x HDMI

Discrete GFO	request) / NVIDIA® RTX A2000 12GB DDR6: 4x mini-DP (by request) / Intel® Arc™ A380 6GB DDR6: 3x DP, 1x HDMI	NVIDIA® RTX™ A2000 12GB DDR6: 4x mini-DP (By request) / Intel® Arc™ A380 6GB DDR6: 3x DP, 1x HDMI				
Integrated GPU	Up to Intel® UHD Graphics 770	Up to Intel® UHD Graphics 770				
Memory	4 x DIMM slot, dual channel DDR4 3200 MHz up to	p to 128GB; 4GB/ 8GB/ 16GB/ 32GB DDR4 U-DIMM				
Expansion slot	$1 \times PCle^{\bullet} 4.0 \times 16/2 \times PCle^{\bullet} 3.0 \times 1/2 \times M.2 \ connector \ for \ storage/1 \times M.2 \ connector \ for \ WiFi/4 \times DIMM \ slot$	$1 \times PCle^{o} + 4.0/3.0 \times 16 \text{ (Via processor)} / 2 \times PCle^{o} + 3.0/2.0 \times 1 \text{ (Via PCH)} / 2 \times M.2 \text{ for storage} / 1 \times M.2 \text{ for WiFind Part of the PCH} / 2 \times M.2 \text{ for WiFind PCH} /$				
Serial ATA	4 x SATA G3 6.0Gb/s ports	4 x Serial ATA 6.0 Gb/s				
Storage	$2 \times 3.5$ "HDD, up to 4TB 7200 rpm (support HDD tool-free design) / $2 \times M.2$ SSD, up to 2TB PCle* 4.0 SSD 1TB/ 2TB HDD 3.5" 7200 rpm 128GB/ 256GB/ 512GB/ 1TB M.2 PCle* Value SSD; 512GB/ 1TB M.2 PCle* Performance SSD(By request)	1 x 3.5" + 1 x 2.5" HDD, up to 4TB 7200rpm (support HDD tool-free design on 3.5" HDD) 2 x M.2 SSD, up to 2TB PCle* 4.0/3.0 SSD 1TB/ 2TB HDD 3.5" 7200 rpm; 128GB/ 256GB/ 512GB/ 1TB M.2 PCle* Value SSD (M.2); 512GB/ 1TB M.2 PCle* Performance Gen 4 SSD (M.2)				
Drive bays	2 x 3.5" HDD internal bay (support tool-free)	1x35"+1x25"				
Optical drive	Without ODD / DVD RW (optional) / DVD ROM (optional)	Slim type DVD RW / Slim type DVD ROM				
Wireless	Without Wi-Fi card (optional) / Dual band 2x2 Wi-Fi 6 (802.11ax) + Bluetooth 5.2 (optional) / Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional) / Dual band 1x1 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional)	Atenna type: internal / Without Wi-Fi card (optional) / Dual band 2x2 Wi-Fi 6 (802.11ax) + Bluetooth 5.2 (optional) / Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional) / Dual band 1x1 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional)				
Audio	7.1 surround sound high-definition audio / ASUS two-way Al Noise-Canceling Technology	7.1 Channel High Definition Audio / ASUS Two-Way AI Noise-Canceling Technology / DTS Audio				
Front I/O ports	2 x USB 2.0 Type-A / 2 x USB 3.2 Gen 1 Type-A or 1 x USB 3.2 Gen 1 Type-A + 1 x Type-C (optional) / Smart card reader & SD card reader (optional) / 1 x Headset / 1 x Microphone	2 x USB 3.2 Gen 2 Type-A / 2 x USB 3.2 Gen 1 Type-A / 2 x USB 2.0 Type-A / 1 x USB 3.2 Gen 2 Type-C / Smart card reader & SD card reader (optional) / 1 x 3.5mm combo audio jack / 1 x Headphone				
Rear I/O ports	$2 \times PS/2$ keyboard and mouse port $/2 \times DisplayPort /1 \times VGA Port /1 \times HDMI 2.1 /1 \times LAN (RJ-45) port with LED indicator / 2 \times USB 2.0 Type-A /2 \times USB 3.2 Gen 1 Type-A /3 \times Audio jacks support 7.1 channel$	$2 \times PS/2$ keyboard and mouse port / $1 \times HDMI$ 1.4 / $1 \times VGA$ Port / $2 \times DisplayPort$ 1.2 / $1 \times LAN$ (RJ-45) port with LED indicator / $4 \times USB$ 2.0 Type-A / $3 \times Audio$ jacks support 7.1 channel audio output / $1 \times Parallel$ port (optional) / $2 \times Serial$ port (optional)				
Power supply	160W power supply (ATX Multi Output) / 200W power supply (ATX Multi Output) (80+ Bronze) / 300W power supply (ATX Multi Output) / 300W power supply (ATX Multi Output) (80+ Bronze) / 500W power supply (ATX Multi Output) (80+ Bronze)	180W power suppy (TFX Single Output) (80+ Bronze) / 300W power suppy (TFX Single Output) (80+ Platinum) / 500W power supply (ATX Single Output) (80+ Gold)				
Dimension	17.6(W) x 39.3(D) x 38.5(H) cm	16.2(W) x 29.14(D) x 35.5(H) cm				
Dimension with carton	23.2(W) × 49.2(D) × 46.2(H) cm	23.2(W) x 49.2(D) x 49.0(H) cm				

Included in the box	Power cord, Warranty card, Quick start guide, Keyboard/Mouse(Optional)	Power cord, Warranty card, Quick start guide, Keyboard/Mouse (optional)			
Optional accessories	Serial port cable, Parallel port cable, Trusted Platform Module (TPM) 2.0, Audio module, Buzzer cable, Smart card reader + SD card reader	Serial port cable, Parallel port cable, Trusted Platform Module (TPM) 2.0, Chassis intrusion cable, Audio module, Buzzer cable, Smart card reader + SD card reader, External antenna			
Security	$Trusted\ Platform\ Module\ (TPM)\ 2.0,\ Buzzer\ cable\ (optional),\ Kensington\ lock\ slot,\ Pad\ lock\ slot,\ HDD\ user\ password\ protection\ and\ security$	Trusted Platform Module (TPM) 2.0, Buzzer cable (Optional), Kensington lock slot, Pad lock slot, HDD user password protection and secu			
Feature software	ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only)	ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only), AI Noise Cancellation			
Energy efficiency compliance	Energy S	rar, EPEAT			

	ExpertCenter D7 SFF (D700SD)	ExpertCenter D5 Tower (D500TD)
Operation system	Windows 11 Pro - ASUS recommends Windows 11 Pro for business / Windows 11 Home - ASUS recommends Windows 11 Pro for business / Without OS / Pure OS / WIN10 Government (China only)	Windows 11 Pro - ASUS recommends Windows 11 Pro for business / Windows 11 Home - ASUS recommends Windows 11 Pro for business / Clean OS
CPU	Intel® Core™ 17-12700 processor 2.1 GHz (25MB cache, up to 4.9 GHz, 12 cores) Intel® Core™ 15-12500 processor 3.0 GHz (18MB cache, up to 4.6 GHz, 6 cores) Intel® Core™ 15-12400 processor 2.5 GHz (18MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ 13-12100 processor 3.3 GHz (6MB cache, up to 4.3 GHz, 4 cores) Intel® Pentium® Gold G7400 processor 3.7 GHz (6MB cache, 2 cores) Intel® Celeron® G6900 processor 3.4 GHz (4MB cache, up to 3.4 GHz, 2 cores)	Intel® Core™ 17-12700 processor 2.1 GHz (25MB cache, up to 4.9 GHz, 12 cores) Intel® Core™ 15-12600 processor 3.0 GHz (18MB cache, up to 4.6 GHz, 6 cores) Intel® Core™ 15-12400 processor 2.5 GHz (18MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ 15-12400F processor 2.5 GHz (18MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ 13-12100 processor 3.3 GHz (6MB cache, up to 4.3 GHz, 4 cores) Intel® Pentium® Gold G7400 processor 3.4 GHz (6MB cache, 2 cores) Intel® Celeron® G6900 processor 3.4 GHz (4MB cache, 2 cores)
Chipset	Intel® B660	Intel® B660

Memory	4 x DIMM slot, dual channel DDR4 3200 MHz up to 128GB 4GB/ 8GB/ 16GB/ 32GB DDR4 U-DIMM	$2\times$ DIMM slot, dual channel DDR4 3200 MHz ; Up to 64GB ; 4GB/ 8GB/ 16GB/ 32GB DDR4 U-DIMM			
Expansion slot	$1\times PCle^{9}4.0x16(Viaprocessor)/2xPCle^{9}3.0x1(ViaPCH)/2xM.2forstorage/1xM.2forWiFi$	$1 \times PCle*4.0 \times 16/2 \times PCle*3.0 \times 1/2 \times M.2 connector for storage/ \\ 1 \times M.2 connector for WiFi/2 \times DIMM slot$			
Serial ATA	4 x Serial ATA 6.0 Gb/s	4 x SATA G3 6.0Gb/s ports			
Storage	1 x 3.5" + 1 x 2.5" HDD, up to 4TB 7200rpm (support HDD tool-free design on 3.5" HDD) 2 x M.2 \$SSD, up to 2TB PCIe* 4.0/3.0 \$SD - 2 x M.2 support \$SSD PCIe (Gen 4) x4 mode 1TB/ 2TB HDD 3.5" 7200 rpm; 128GB/ 256GB/ 512GB/ 1TB M.2 PCIe* Value \$SSD; 256GB/512GB/ 1TB M.2 PCIe* Performance \$SD(By request)	2 x 3.5"HDD, up to 4TB 7200 rpm ; 2 x M.2 SSD, up to 2TB PCle® 3.0 SSD -2 x M.2 Socket with M Key, type 2280 storage devices(PCle 4.0 x4) 1TB/ 2TB HDD 3.5" 7200 rpm ; 128GB/ 256GB/ 512GB/ 1TB M.2 PCle® Value SSD ; 256GB/S12GB/ 1TB M.2 PCle® Performance SSD(By request)			

NVIDIA® GeForce® GT730 2GB DDR5 : 1x DVI, 1x D-SUB, 1x HDMI / NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI / NVIDIA® T600 4GB DDR6 : 4x mini-DP (by request)

Up to Intel® UHD Graphics 770

Discrete GPU Integrated GPU

Optical drive	Slim type DVD RW / Slim type DVD ROM	Without ODD / DVD RW (optional) / DVD ROM (optional)
Wireless	Atenna type: external / Without Wi-Fi card (optional) / Dual band 2x2 Wi-Fi 6 (802.11ax) + Bluetooth 5.2 (optional) / Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional) / Dual band 1x1 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional)	Without Wi-Fi card (optional) / Dual band 2x2 Wi-Fi 6 (802.11ax) + Bluetooth 5.2 (optional) / Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional) / Dual band 1x1 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional) / Dual band 1x1 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional)
Audio	7.1 Channel High Definition Audio / ASUS Two-Way AI Noise-Canceling Technology / DTS Audio	7.1 surround sound high-definition audio / ASUS two-way Al Noise-Canceling Technology
Front I/O ports	$2\times USB\ 2.0\ Type-A/2\times USB\ 3.2\ Gen\ 1\ Type-A/2\times USB\ 3.2\ Gen\ 2\ Type-A/1\times USB\ 3.2\ Gen\ 2\ Type-C/Smart\ Card\ Reader\ \&\ SD\ Card\ Reader\ (optional)}\\ /1\times 3.5mm\ combo\ audio\ jack/1\times Headphone$	$2 \times USB\ 2.0\ Type-A/2 \times USB\ 3.2\ Gen\ 1\ Type-A$ or $1 \times USB\ 3.2\ Gen\ 1\ Type-A+1 \times Type-C(optional)/$ Smart card reader & SD card reader (optional)/ $1 \times Headset/1 \times Microphone$
Rear I/O ports	$2 \times PS/2$ keyboard and mouse port / 1 x HDMI 1.4 / 1 x VGA Port / 2 x DisplayPort 1.2 / 1 x LAN (RJ-45) port with LED indicator / $4 \times USB$ 2.0 Type-A / 3 x Audio jacks support 7.1 channel audio output / 1 x Parallel port (optional) / 1 x Serial port (optional)	$2 \times PS/2$ keyboard and mouse port / $1 \times DisplayPort / 1 \times VGA$ Port / $1 \times HDMI$ 2.1 / $1 \times LAN$ (RJ-45) port with LED indicator / $2 \times USB$ 2.0 Type-A / $2 \times USB$ 3.2 Gen 1 Type-A / $3 \times Audio$ jacks support 7.1 channel
Power supply	180W (TFX single output) (80+ Bronze) / 300W (TFX single output) (80+ Platinum)	160W (ATX multi output) / 200W (ATX multi output) (80+ Bronze) / 300W (ATX multi output) (80+ Bronze) / 300W (ATX multi output) / 500W (ATX multi output) / 500W (ATX multi output) (80+ Bronze)
Dimension	9.46(W) x 29.27(D) x 33.96(H) cm	17.66(W) x 39.3(D) x 38.5(H) cm
Dimension with		

Dimension with carton	23.2(W) x 49.2(D) x 49.0(H) cm	23.2(W) x 49.2(D) x 46.2(HH) cm			
Weight	5 kg	8.3 kg			
Included in the box	Power Cord ; Warranty Card ; Quick Sta	art Guide ; Keyboard/Mouse (Optional)			
Optional accessories	Serial port cable, Parallel port cable, Trusted Platform Module (TPM) 2.0, Chassis intrusion cable, Audio module, Buzzer cable, Smart card reader + SD card reader, External antenna	Serial port cable, Parallel port cable, Trusted Platform Module (TPM) 2.0, Audio module, Buzzer cable, Smart card reader + SD card reader			
Security	Trusted Platform Module (TPM) 2.0, Buzzer cable (Optional), Kensingto	on lock slot, Pad lock slot, HDD user password protection and security			
Feature software	ASUS Control Center, MyASUS, Al Recovery (China only and Taiwan only), Al Noise Cancellation	ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only)			
Energy efficiency compliance	Energy S	tar, EPEAT			

# SPEC | D5 SERIES

# ExpertCenter D5 Mini Tower (D500M)

7)		EvportContor DE CEE (DEOO
リ	////	ExpertCenter D5 SFF (D500

Operation system	Windows 11 Home -	Windows 11 Pro - ASUS recommends Windo	ASUS recommends Windows ws 11 Pro for business / Witho	11 Pro for busines ut OS / Pure OS /	s / WIN10 Government (China only)	Windows 11 Home - ASUS		US recommends Windows 11 Pro for busin 11 Pro for business / Without OS / Pure OS			
CPU	. GH	Hz, 6 cores) / Intel® Core™ i5- sor 3.3 GHz (6MB cache, up	2400 processor 2.5 GHz (18ME	cache, up to 4.4 tium® Gold G740	0 processor 3.7 GHz (6MB cache, 2 cores)	Intel® Core™ I7-12700 processor 2.1 GHz (25MB cache, up to 4.9 GHz, 12 cores) / Intel® Core™ I5-12500 processor 3.0 GHz (18MB cache, up to 4.6 GHz, 6 cores) / Intel® Core™ I5-125400 processor 2.5 GHz (18MB cache, up to 4.4 GHz, 6 cores) / Intel® Core™ I3-12100 processor 3.3 GHz (6MB cache, up to 4.3 GHz, 4 cores) / Intel® Core™ Gold G7400 processor 3.7 GHz (6MB cache, 2 cores) / Intel® Core™ G900 processor 3.3 GHz (6MB cache, 2 cores)					
Chipset			Intel® B660			Intel® B660					
Discrete GPU			OVI, 1x D-SUB, 1x HDMI / NVIDIA NVIDIA® GeForce® RTX3060PH			NVIDIA® GeForce® GT730 2GB DDR5 : 1x DVI, 1x D-SUB, 1x HDMI NVIDIA® GeForce® GT1030 2GB : 1x DVI, 1x HDMI					
Integrated GPU			Up to Intel® UHD Graphics 770	)		Up to Intel® UHD Graphics 770					
Memory			t, dual channel DDR4 3200 MF 8/ 8GB/ 16GB/ 32GB DDR4 U-D			2 x DIMM slot, dual channel DDR4 3200 MHz up to 64GB 4GB/ 8GB/ 16GB/ 32GB DDR4 U-DIMM					
Expansion slot	1 x PCIe <sup>e</sup>	4.0/3.0 x 16 (Via processor)	/ 2 x PCle® 3.0/2.0 x 1 (Via PCH)	/2 x M.2 for stor	age / 1 x M.2 for WiFi	1 x PCle® 4.0/3	3.0 x 16 (Via processor) / 2	x PCle® 3.0/2.0 x 1 (Via PCH) / 2 x M.2 for sto	orage / 1 x M.2 for WiFi		
Serial ATA			4 x Serial ATA 6.0 Gb/s					4 x Serial ATA 6.0 Gb/s			
Storage	1 x 3.5" + 1 x 2.5", up to 4TB 7200rpm 2 x M.2 SSD, up to 2TB PCIe" 3.0 SSD - 2 x M.2 support SSD PCIe (Gen 4) x4 mod 128 GB/ 256 GB/ 512 GB/ 518 M.2 PCIe" Value S 256 GB/512 GB/ 1TB M.2 PCIe" Formance SSD(By 256 GB/512 GB/ 1TB M.2 PCIe" Pformance SSD(By					1 x 3.5" + 1 x 2.5" HDD, up to 3TB 7200rpm 2 x M.2 SSD, up to 2TB PCle* 30 SSD - 2 x M.2 support SSD PCle (Gen 4) x4 mode 1TB/ 2TB HDD 3.5" 7200 rpm 128GB/ 25GGB/ 512GB/ 1TB M.2 PCle* Value SSD 25GGB/512GB/ 1TB M.2 PCle* Performance SSD(By request)					
Drive bays			1 x 3.5" + 1 x 2.5"			1×3.5"+1×2.5"					
Optical drive		Without Optical D	sc Drive / Slim type DVD RW /	Slim type DVD R	DM	Without Optical Disc Drive / Slim type DVD RW / Slim type DVD ROM					
Wireless	Atenna type: internal / Without Wi-Fi card (optional) / Dual band 2x2 Wi-Fi 6 (802.11ax) + Bluetooth 5.2 (optional) / Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional Dual band 1x1 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional)					Atenna type: external / Without Wi-Fi card (optional) / Dual band 2x2 Wi-Fi 6 (802.11ax) + Bluetooth 5.2 (optional) / Dual band 2x2 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional) / Dual band 1x1 Wi-Fi 5 (802.11ac) + Bluetooth 4.2/5.0/5.2 (optional)					
Audio	7.1 C	hannel High Definition Aud	io / ASUS Two-Way Al Noise-C	anceling Techno	ogy / DTS Audio	7.1 Channel High Definition Audio / ASUS Two-Way Al Noise-Canceling Technology / DTS Audio					
Front I/O ports	2 x USE	3 3.2 Gen 2 Type-A / 2 x USB	3.2 Gen 1 Type-A / Smart card x Microphone / 1 x Headphor	reader & SD card ne	reader (optional) /	$2\times$ USB 3.2 Gen 2 Type-A / $2\times$ USB 3.2 Gen 1 Type-A / Smart card reader & SD card reader (optional) / $1\times3.5$ mm combo audio jack / $1\times$ Headphone					
Rear I/O ports			1 x HDMI 1.4 / 1 x VGA Port / 1 : 1 channel audio output / 1 x P		t with LED indicator / onal) / 2 x Serial port (optional)	$2 \times PS/2$ keyboard and mouse port / $1 \times HDMI$ 1.4 / $1 \times VGA$ Port / $1 \times LAN$ (RJ-45) port with LED indicator / $4 \times USB$ 2.0 Type-A / $3 \times Audio$ jacks support 7.1 channel audio output / $1 \times Parallel$ port (optional) / $1 \times Parallel$ port (optional)					
Power supply	180W power	r suppy (TFX Single Output) 500W pov	(80+ Bronze) / 300W power su ver supply (ATX Single Output)	ppy (TFX Single (80+ Gold)	Output) (80+ Platinum) /	180W power suppy (TFX Single Output) (80+ Bronze) 300W power suppy (TFX Single Output) (80+ Platinum)					
Dimension			16.2(W) x 29.14(D) x 35.5(H) cm	1		9.46(W) x 29.27(D) x 33.96(H) cm					
Dimension with carton			23.2(W) x 49.2(D) x 49.0(H) cm			23.2(W) × 49.2(D) × 49.0(H) cm					
Weight			6 kg			5 kg					
Included in the box		Power cord, Warrant	r card, Quick start guide, Keybo	oard/Mouse (opt	ional)		Power cord, Warranty ca	ard, Quick start guide, Keyboard/Mouse (Op	otional)		
Optional accessories	Serial port cable, P	arallel port cable, Trusted Pl Si	atform Module (TPM) 2.0, Chas nart card reader + SD card rea	sis intrusion cabl der	e, Audio module, Buzzer cable,	Serial port cable, Parallel	port cable, Trusted Platfo Smart card re	orm Module (TPM) 2.0, Chassis intrusion cal vader + SD card reader, External antenna	ole, Audio module, Buzzer cable,		
Security	Trusted Platform Module (TPM) 2.0 (optional), Buzzer cable (optional), Kensington lock slot, Pad lock slot, HDD user password protection and security				ock slot, Pad lock slot,	Trusted Platform Module (TPM) 2.0 (Optional), Buzzer cable (Optional), Kensington lock slot, Pad lock slot, HDD user password protection and security					
Feature software	ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only), AI霍羅					ASUS Control Center, MyASUS, AI Recovery (China only and Taiwan only), Al靈麗					
Energy efficiency compliance			Energy Star, EPEAT					Energy Star, EPEAT			

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## Empowering A New Age of Incredible



