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ExpertBook B2 (B2402C, 12th Gen Intel)

Overview   Tech Specs   Review   Support

Viewing 1 - 1 of 1

Model	ExpertBook B2 (B2402C, 12th Gen Intel)
Color	Star Black
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business Non-preinstalled OS Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro Education *Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 11 Pro Education feature information. Windows 10 Pro (as a downgrade from Windows 11 Pro)- ASUS recommends Windows 11 Pro for business
Processor	Intel® Core™ i5-1240P Processor 1.7 GHz (12M Cache, up to 4.4 GHz, 12 cores) Intel® Core™ i7-1260P Processor 2.1 GHz (18M Cache, up to 4.7 GHz, 12 cores) Intel® Core™ i3-1215U Processor 1.2 GHz (10M Cache, up to 4.4 GHz, 6 cores) Intel vPro® Essentials with Intel® Core™ i7-1260P Processor 2.1 GHz (18M Cache, up to 4.7 GHz, 12 cores) Intel vPro® Essentials with Intel® Core™ i5-1240P Processor 1.7 GHz (12M Cache, up to 4.4 GHz, 12 cores) Intel® Core™ i7-1270P vPro® Processor 2.2 GHz (18M Cache, up to 4.8 GHz, 12 cores) Intel® Core™ i5-1250P vPro® Processor 1.7 GHz (12M Cache, up to 4.4 GHz, 12 cores)
Graphics	Intel® UHD Graphics Intel Iris X® Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)
Display	Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, TN, Anti-glare display, LED Backlit, 220nits, NTSC: 45% Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, NTSC: 45% Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 400nits, sRGB: 100%
Memory	8GB DDR4 SO-DIMM, Memory Max Up to:64GB 16GB DDR4 SO-DIMM, Memory Max Up to:64GB 16GB DDR4 SO-DIMM x 2, Memory Max Up to:64GB 8GB DDR4 SO-DIMM x 2, Memory Max Up to:64GB 4GB DDR4 SO-DIMM, 8GB DDR4 SO-DIMM, Memory Max Up to:64GB 32GB DDR4 SO-DIMM x 2, Memory Max Up to:64GB 4GB DDR4 SO-DIMM, Memory Max Up to:64GB 4GB DDR4 SO-DIMM x 2, Memory Max Up to:64GB 32GB DDR4 SO-DIMM, Memory Max Up to:64GB
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD 1TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD 1TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 Performance SSD 1TB M.2 NVMe™ PCIe® 3.0 SSD 256GB M.2 NVMe™ PCIe® 3.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD 256GB M.2 NVMe™ PCIe® 4.0 SSD 1TB M.2 NVMe™ PCIe® 4.0 SSD 1TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 4.0 Performance SSD 2TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 4.0 Performance SSD 1TB SATA 5400RPM 2.5" HDD, 1TB M.2 NVMe™ PCIe® 4.0 SSD 2TB SATA 5400RPM 2.5" HDD, 1TB M.2 NVMe™ PCIe® 4.0 Performance SSD 2TB M.2 NVMe™ PCIe® 4.0 Performance SSD 1TB M.2 NVMe™ PCIe® 4.0 Performance SSD 1TB SATA 5400RPM 2.5" HDD, 1TB M.2 NVMe™ PCIe® 4.0 Performance SSD 1TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 4.0 SSD 2TB SATA 5400RPM 2.5" HDD, 2TB M.2 NVMe™ PCIe® 4.0 Performance SSD 2TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 4.0 SSD 1TB SATA 7200RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 4.0 Performance SSD 2TB SATA 5400RPM 2.5" HDD, 1TB M.2 NVMe™ PCIe® 4.0 SSD 1TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 4.0 SSD 2TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD 1TB SATA 5400RPM 2.5" HDD, 2TB M.2 NVMe™ PCIe® 4.0 Performance SSD
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 1x Thunderbolt™ 4, compliant with USB4, supports display / power delivery 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet Smart card reader *Smart card reader is an optional feature. *SIM card slot is not available on without WWAN configuration.
Expansion Slots	2x DDR4 SO-DIMM slots 1x M.2 2280 PCIe 3.0x4 1x STD 2.5" SATA HDD
Keyboard & Touchpad	Backlit Chiclet Keyboard with SensePoint, 1.5mm Key-travel, Spill-resistant Keyboard Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard
Camera	720p HD camera 720p HD camera with IR function to support Windows Hello With privacy shutter

Audio	Audio by DTS Built-in speaker Built-in array microphone with Cortana support
Network and Communication	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card, vPro 5G Support (in selected territories) *5G network support is an optional feature and based on the configuration at the time of purchase. Network service needs to be purchased separately through local service providers. Availability varies across countries and regions.
Battery	48WHrs, 3S1P, 3-cell Li-ion
Power Supply	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal
Weight	1.60 kg (3.53 lbs)
Dimensions (W x D x H)	33.95 x 23.99 x 1.99 ~ 2.00 cm (13.37" x 9.44" x 0.78" ~ 0.79")
Built-in Apps	MyASUS McAfee
MyASUS Features	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required. Microsoft Office Home & Business 2021
Military Grade	US MIL-STD 810H military-grade standard
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
Security	HDD User Password Protection and Security BIOS Booting User Password Protection Computrace ready from BIOS Trusted Platform Module (TPM) 2.0 Trusted Platform Module (Firmware TPM) Kensington Security Slot™ Fingerprint sensor integrated with Power Key
Included in the Box (Optional)	Wireless optical mouse Wired optical mouse (USB) Wired laser mouse (USB) Carry bag Backpack

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*¹The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec).

* IPS stands for in-plane switching, a type of LED (a form of LCD) display panel technology.

Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.

The actual transfer speed of USB 3.0, 3.1, 3.2, and/or Type-C will vary depending on many factors including the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment.

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* Result from Mobile Mark 2014 office productivity.

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