

ExpertBook B7 Flip (B7402F, 12th Gen Intel)
[Overview](#) | [Tech Specs](#) | [Review](#) | [Support](#)


Model	ExpertBook B7 Flip (B7402F, 12th Gen Intel)
Color	Star Black
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business Windows 11 Home - ASUS recommends Windows 11 Pro for business Non-preinstalled OS
Processor	Intel® Core™ i7-1260P Processor 2.1 GHz (18M Cache, up to 4.7 GHz, 12 cores) Intel® Core™ i5-1240P Processor 1.7 GHz (12M Cache, up to 4.4 GHz, 12 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)
Graphics	Intel® UHD Graphics Intel Iris X® Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)
Display	Touch screen, 14.0-inch, WQXGA (2560 x 1600) 16:10, Wide view, Anti-glare display, LED Backlit, 400nits, sRGB: 100%, Screen-to-body ratio: 81%, With stylus support Touch screen, 14.0-inch, WUXGA (1920 x 1200) 16:10, Integrated privacy screen, Wide view, Anti-glare display, LED Backlit, 500nits, sRGB: 100%, Screen-to-body ratio: 81%, With stylus support
Memory	32GB DDR5 SO-DIMM, Memory Max Up to: 64GB 16GB DDR5 SO-DIMM, Memory Max Up to: 64GB 16GB DDR5 SO-DIMM x 2, Memory Max Up to: 64GB 8GB DDR5 SO-DIMM x 2, Memory Max Up to: 64GB 8GB DDR5 SO-DIMM, Memory Max Up to: 64GB 32GB DDR5 SO-DIMM x 2, Memory Max Up to: 64GB
Storage	1TB M.2 NVMe™ PCIe® 4.0 Performance SSD 1TB M.2 NVMe™ PCIe® 4.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 Performance SSD 2TB M.2 NVMe™ PCIe® 4.0 Performance SSD
I/O Ports	2x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4, compliant with USB4, supports display / power delivery 1x mini Display Port 1x HDMI 2.0b 1x micro HDMI (RJ45 lan) 1x 3.5mm Combo Audio Jack SIM card slot Smart card reader
Expansion Slots	2x DDR5 SO-DIMM slots 1x M.2 2280 PCIe 4.0x4
Keyboard & Touchpad	Backlit Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard, Support NumberPad
Camera	720p HD camera with IR function to support Windows Hello With privacy shutter
Audio	Dolby Atmos Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Premium) with Cortana support
Network and Communication	Wi-Fi 6E (802.11ax) (Dual band) 2x2 + Bluetooth® 5.3 Wireless Card Wi-Fi 6E (802.11ax) (Dual band) 2x2 + 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	63WHrs, 351P, 3-cell Li-ion Long life rechargeable lithium polymer battery.
Power Supply	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal
Weight	1.48 kg (3.26 lbs)
Dimensions (W x D x H)	32.00 x 23.42 x 1.80 ~ 1.89 cm (12.60" x 9.22" x 0.71" ~ 0.74")
Built-in Apps	MyASUS McAfee
MyASUS Features	System diagnosis Battery health charging Fan Profile Splendid Tri2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required.
Military Grade	US MIL-STD 810H military-grade standard
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 FSC Mix RoHS
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) BIOS setup user password McAfee LiveSafe™ 30-day trial Fingerprint sensor integrated with Power Key IR webcam with Windows Hello support Kensington Nano Security Slot™
Included in the Box (Optional)	Wireless optical mouse Wired optical mouse (USB) Wired laser mouse (USB)

