

ExpertBook B2 Flip | B2502F



Tuned to turn your business

ASUS ExpertBook B2 Flip is your powerful partner for everyday office tasks and on-the-go business use — and with a 360°-flippable design for the ultimate versatility. It packs the latest 12th Generation up to Intel® i7 CPU, ultrafast 5G connectivity and a full complement of I/O ports.



Up to 12th Gen CPU



Support 5G network connection

Powerful Performance

- Intel 12th generation ADL U28 CPU: I7 / I5, U15 CPU: I3
- Memory: SO-DIMMx2 , Max up to 64GB
- Storage: 1 x SSD up to 2TB
- Fingerprint integrated with power button, physical volume key



AI noise-canceling technology



Dual SO-DIMM up to 64GB DDR4

Comprehensive Connectivity for Businesses

- 1 x Thunderbolt 4.0 (support Power Delivery/Display Port)
- 1 x USB 3.2 Gen2 Type C (support Power Delivery)
- 1 x USB 3.2 Gen1 Type A
- 1 x USB 2.0
- 1 x HDMI, 1 x RJ45, 1 x Kensington Lock, 1 x Audio Combo Jack
- 1 x Smart card reader (on selected models)
- Support Wi-Fi 6, Wi-Fi 6E (802.11ax)



Thunderbolt™ 4.0



Backlit keyboard with SensePoint

Extensive configuration, Minimum costs

- Optional Backlit Keyboard with SensePoint & non-backlit keyboard without SensePoint
- Optional 5G support*



US military grade



Fingerprint sensor

Enterprise-grade durability and security

- US Military Grade durability to cope with business rigors on the road
- TPM2.0 / Kensington lock slot / Webcam shield
- Fingerprint reader / power button combo and Single Sign On

*5G is optional feature.

Warranty and Support



3-Year global warranty
100% free of charge, with no hidden costs.



Pick Up & Return service
Enjoy a door-to-door service including pick up , repair, and return.



MyASUS App
Contact customer service, view repair status, read product guides and more.

SPECIFICATION



Model	B2502FBA
Operating System	Windows 11 Pro(ASUS recommends Windows 11 Pro)/Windows 11 Home
CPU	Intel® Core™ i3-1215U processor 1.2 GHz (10MB cache, up to 4.4 GHz, 6 cores) Intel® Core™ i5-1240P processor 1.7 GHz (12M cache, up to 4.4 GHz, 12 cores) Intel® Core™ i5-1250P 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™ i7-1270P processor 2.2 GHz (18M cache, up to 4.8 GHz, 12 cores)
GPU	Intel® UHD graphics(Core i3)/Intel® Iris Xe graphics(Core i5 and Core i7)
Storage	1 x M.2 NVMe PCIe® 3.0 x4/PCIe® 4.0 x4 256 GB/512 GB/1 TB M.2 PCIe®3.0 Value SSD 256 GB/512 GB/1 TB M.2 PCIe®4.0 Value SSD 512 GB/1 TB/2TB M.2 PCIe®4.0 Performance SSD
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
Display	15.0" FHD (1920 x 1080), Value IPS, 16:9, touch screen, wide view, anti-glare, 250 nits, stylus support, Touch
Stylus	MPP 2.0 ASUS Pen (optional)
I/O Port	1 x Thunderbolt™ 4 USB-C™ (up to 40 Gbps, DisplayPort and power delivery support), 1 x USB 3.2 Gen 2 Type-C (support power delivery), 1x HDMI, 1 x USB 3.2 Gen 1 Type-A, 1 x USB 2.0 Type-A, 1x Smart Card reader (on selected models), 1x Kensington® lock slot, Combo audio jack
Video Camera	720p HD Camera with microphone, Webcam shield
Wireless	Wireless on board WiFi 6 (802.11ax) + Bluetooth® 5.2 (Dual band) 2x2 WiFi 6E (802.11ax) + Bluetooth® 5.2 (Dual band) 2x2
Audio	2 x integrated stereo speakers; 2 x multi-array microphone ASUS two-way AI Noise-Canceling Technology, Cortana voice-recognition support
Weight	1.9 kg (4.19 pounds) with 48 W
Dimensions (WxDxH)	36.45 (W) x 24.73 (H) x 1.99 (D) cm
Battery	48Wh, 3-cell prismatic lithium battery
Security	TPM 2.0 (Optional) / Fingerprint reader / Webcam Shield / Kensington lock slot
Keyboard	Full-size, backlit, spill-resistant, 1.5 mm key travel, with sensepoint Full-size, chiclet, spill-resistant, 1.5 mm key travel
NumberPad	Not available
Manageability	ASUS Control Center (sold separately), ASUS Business Manager, MyASUS
AC adapter	65W AC Adapter, Plug Type : USB Type-C Output: 20V DC, 3.25A, 65W / Input: 100-240V AC, 50/60Hz universal
Certificates	Energy star, EPEAT

Disclaimer :
ASUS Expert Series Service Package may differ from country to country. We recommend that you check with your local dealers for the specifications of the products available in your country.

Recommend Accessory



ASUS 65W USB-C Adapter



Wireless Mouse



MPP 2.0 ASUS Pen