

ExpertBook B3 Flip | B3402FVA

Achieve more, anytime, anywhere

Designed for hybrid working and learning, ExpertBook B3 Flip is equipped with a 360° hinge, a world-facing camera, and a garaged stylus for instant collaboration sessions. It also supports 4G LTE for fast and seamless connectivity, along with AI-powered noise-canceling for uninterrupted meetings. Staying productive on the go has never been easier with ExpertBook B3 Flip.



Intel® Core™ 7
processor
(Series 1)



360°
convertible
hinge



Dual cameras*



Garaged
stylus*



4G LTE*



ASUS
Antimicrobial
Guard
(keyboard, palm rest
area)

Designed for hybrid learning and working

- Up to Intel® Core™ 7 processor 150U
- Up to 2TB M.2 PCIe® 4.0 SSD storage
- Up to 40GB DDR4 memory
- Comprehensive I/O ports including two Thunderbolt™ 4.0 USB-C, HDMI 2.1, USB-A, RJ45
- ASUS Antimicrobial Guard protection (keyboard, palm rest area)

Maximum productivity anytime, anywhere

- 360° flip design with garaged MPP 2.0 stylus*
- User-facing and world-facing cameras*
- ASUS exclusive NumberPad 2.0*
- Up to WiFi 6E and 4G LTE* connectivity
- ASUS AI noise-canceling technology and 3D noise-reduction camera for seamless video conferencing

Enterprise-grade durability and security

- US military grade MIL-STD 810H durability
- Spill-resistant keyboard, reinforced hinges and I/O ports
- Fingerprint sensor on power button, webcam shield, Kensington Security Slot™, TPM 2.0*

* OPTIONAL SPECIFICATION, AVAILABILITY MAY VARY BY MODEL, COUNTRY OR REGION.

Warranty and Support



Up to 5-year international warranty available*

Warranty policies vary by country.



Pick up & return service*

Enjoy door-to-door service for pick ups, repairs, and returns.



MyASUS

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

Model	B3402FVA / 90NX07N1-M02SM0
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Aluminum
LCD cover-color	Star Black
Top case-material	Plastic
Top case-color	Star Black
Bottom case-material	Plastic
Bottom case-color	Star Black
Military grade	US MIL-STD 810H military-grade standard
Panel Size	14.0-inch
Brightness	400nits
Resolution	FHD (1920 x 1080) 16:9
Glare	Glossy display
Color gamut	sRGB: 100%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	20/25
Refresh rate	60Hz
Contrast (Typ)	1000:1
Touch Panel	Touch screen
Screen-to-body ratio	79 %
IPS-level	Wide view
Processor	Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 Cores, 12 Threads)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® UHD Graphics
VRAM	N/A

How to upgrade memory	Upgradable; Need to remove bottom/top case
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
DIMM Memory	16GB DDR4 SO-DIMM
Total System Memory	DDR4 16GB
Storage	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD
Front-facing camera	720p HD camera With privacy shutter
Rear-facing camera	13.0M camera
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card
NumberPad	Support NumberPad
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
I/O ports	2x USB 3.2 Gen 1 Type-A 2x Thunderbolt™ 4, compliant with USB4, support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
Audio	SonicMaster Audio by Dirac Built-in speaker Built-in array microphone
Battery	50WHrs, 3S1P, 3-cell Li-ion
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	Min: 55W Max: 65W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Dimension (WxHxD)	32.90 x 22.39 x 1.92 ~ 1.95 cm (12.95" x 8.81" x 0.76" ~ 0.77")
Weight (with Battery)	1.61 kg (3.55 lbs)
Weight (w/o Battery)	1.42 kg (3.13 lbs)
Security	Fingerprint sensor integrated with Power Key Kensington Security Slot™(7x 3mm) Trusted Platform Module (TPM) 2.0 N/A
Antivirus	McAfee® 30 days free trial

MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
MyExpert Features	N/A
Built-in Apps	MyASUS
	Built-in Apps vary from OS SKU.
Disclaimer for Built-in Apps	*MyASUS/McAfee don't support in Pure OS/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Included in the Box	MPP 2.0 garaged stylus
Reparability Index (for Belgium)	90.5
Reparability Index (for France)	95.1
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 8.0 FSC Mix REACH RoHS
Base Warranty	3Y Pick up/ return
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX12-002021NX//1Y Extension; 4Y Accidental Damage Protection* *upgrade ACX13-007013NX//1Y Extension; 4Y OnSite Service(Next Business Day)*upgrade ACX13-007043NX//3Y OnSite Service(Next Business Day)*upgrade *If you would like to know the details, please contact your sales teams.
Battery warranty	Commercial NB B series Battery warranty follow system warranty, 4Y-5Y by WEP option.