



ExpertBook B1 | B1402C

Primed to perform. Configured for your business.

Packed with business-friendly features and power, ASUS ExpertBook B1 is the choice for office workers and students to get the job done anywhere, anytime. With a durable design, a bright, clear 14" display for vibrant visuals, impressive performance, enterprise-grade security, and extensive connectivity, ExpertBook B1 is the perfect portable partner for on-the-go productivity.



Business-focused, durable design

- Tested to stringent **U.S. military-grade 810H** standards
- A 1.49kg portable device with sleek star black chassis
- Vibrant 14" **NanoEdge** display with **178° wide-view**
- **180-degree lay-flat** hinge
- ASUS-exclusive NumberPad 2.0*



US military grade



NanoEdge display



Up to 12th Gen CPU



WiFi 6E



AI noise-canceling technology



IR camera

Exceptional performance and connectivity

- Up to **12th Gen** Intel® Core™ i7 processor
- Up to 48GB RAM and 2TB PCI Express® (PCIe®) SSD
- **Complete I/O ports** including full-function type-C, USB type-A, HDMI
- Up to **WiFi 6E** & ASUS WiFi Master Premium
- Two-way ASUS AI noise-canceling technology

Enterprise-grade security and support

- HD+IR camera*, webcam shield, and Kensington lock slot to protect your data and privacy
- TPM 2.0* and fingerprint sensor* for added security
- Compatible with **MyASUS** for seamless management
- ASUS Service Package* for solutions beyond the standard warranty

*OPTIONAL FEATURES

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, access product guides and more.

Model	B1402CBA / 90NX05V1-M01INFO
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Plastic
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
Backlit	LED Backlit
Brightness	250nits
Resolution	FHD (1920 x 1080) 16:9
Glare	Anti-glare display
Color gamut	NTSC: 45%
View angle(H/V)	90/65
Response time(Typ/Max) (ms)	10/20
Refresh rate	60Hz
Contrast (Typ)	500:1
Touch Panel	Non-touch screen
Screen-to-body ratio	81 %
IPS-level	TN
Processor	Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® UHD Graphics

VRAM	N/A
Expansion Slot(includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4
On board memory	8GB DDR4 on board
Total System Memory	DDR4 8GB
Storage	256GB M.2 2280 NVMe™ PCIe® 4.0 SSD
Front-facing camera	720p HD camera With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Chiclet Keyboard
I/O ports	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C support power delivery 1x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 1.4, up to 1920x1080p/60Hz 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
Audio	Audio by Dirac Built-in speaker Built-in array microphone
Battery	42WHrs, 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
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)	32.69 x 21.45 x 1.99 ~ 1.99 cm (12.87" x 8.44" x 0.78" ~ 0.78")
Weight (with Battery)	1.50 kg (3.31 lbs)
Weight (w/o Battery)	1.34 kg (2.95 lbs)
Security	Fingerprint sensor intergrated with Touchpad Kensington Nano Security Slot™(6x 2.5mm) BIOS Booting User Password Protection BIOS setup user password HDD User Password Protection and Security Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 N/A

Antivirus	N/A
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
Built-in Apps	MyASUS
Disclaimer for Built-in Apps	<p>Built-in Apps vary from OS SKU.</p> <p>*MyASUS/McAfee don't support in Pure OS/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)</p>
Reparability Index (for France)	8.6
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 FSC Mix REACH RoHS TCO Certified
Base Warranty	1Y Pick up/ return; ZENCARE + 1Y Pick up/ return
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX10-004011NX//1Y International Extention ACX13-009600NX//1Y Extension; 3Y OnSite Service(Next Business Day)*upgrade ACX15-015110NX//1Y Extension; 3Y OnSite Service(Next Business Day); 3Y Accidental Damage Protection* *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.
Sustainable Material_Total PCR recycled plastic	11%