ExpertBook BM1 | BM1503CDA

Elevated, effortless and secure

Packed with business-friendly features, the ASUS ExpertBook BM1 series offers practicality for small firms, educational institutions, and students. With a sleek 1.63kg design, 180° lay-flat hinge, advanced AI features, enterprise-grade security, and extensive connectivity, it's the perfect portable partner to empower your workday

CPU

AMD® Ryzen™ processor

Sustainable design

16:9

16:9 aspect ratio

180°

180° lay-flat hinge

Copilot key

ASUS AI noise-canceling

Business-focused, durable design

- Tested to stringent U.S. military-grade standards
- A 1.63kg (starting weight) portable device with sleek chassis
- 180° lay-flat hinge for collaboration sessions
- ASUS ExpertWidget for customizable keyboard shortcuts
- Up to 10.5 hours battery life[1]

Exceptional performance and connectivity

- Up to AMD® Ryzen™ 7 processor
- Up to 64GB RAM, Dual SO-DIMM DDR5
- Dual SSD for up to 1TB PCIe® 4.0 SSD (RAID 0, RAID1 Support)
- Comprehensive I/O ports including full-function USB-C, USB-A, HDMI
- Up to WiFi 6E dual band
- Two-way ASUS AI noise-canceling technology

Enterprise-grade security and manageability

- Biometric login with fingerprint sensor
- 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

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.

SPECIFICATIONS

Model	ExpertBook BM1 (BM1503CDA)
Operating system	Windows 11 Pro/ Home 64bit Windows 11 Pro Education 64bit Windows 11 pure OS (not for open channel) Win11 PRO 64 bits with Driver WHQL support Without OS
Processor	AMD® Ryzen™ 7 7735U 2.7 GHz (8 cores) AMD® Ryzen™ 5 7535U 2.9 GHz (6 cores) AMD® Ryzen™ 3 7335U 3.0 GHz (4 cores) AMD® Ryzen™ 7 7735HS 3.2 GHz (8 cores) AMD® Ryzen™ 5 7535HS 3.3 GHz (6 cores)
Graphics	AMD Radeon™ Graphics
Memory	2x SO-DIMM, up to 64GB DDR5 4800 MHz SO-DIMM: 8GB/16GB/32GB DDR5 4800 MHz
Storage	1 x M.2 2280 NVMe PCIe® 4.0, up to 1TB PCIE Gen4 SSD 128 GB/256 GB/512 GB/1TB M.2 PCIe® 4.0 Value SSD 512 GB/1TB M.2 PCIe® 4.0 Performance SSD 1 x M.2 2230 NVMe PCIe® 4.0, up to 512GB PCIE Gen4 SSD 512 GB M.2 PCIe® 4.0 Value SSD Support 512 GB (Value) + 512 GB (Value) Non-RAID/RAID 0/RAID 1
Display	15.6" FHD (1920 x 1080) Value-IPS, 16:9, Wide View, Anti-Glare, 300nits, 45% NTSC 15.6" FHD (1920 x 1080) TN, 16:9, Wide View, Anti-Glare, 250nits, 45% NTSC
Stylus	Not available
I/O ports	2 x USB 3.2 Gen2 Type-C (full function, support PD+DP) / 2 x USB 3.2 Gen1 Type-A / 1 x HDMI 1.4b 1 x 3.5mm Combo audio jack / 1 x Kensington® nano lock slot / 1 x RJ45
Camera	HD camera, webcam shield / FHD camera, webcam shield
Wireless	Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card Wi-Fi 6E (802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card
Audio	2 x speaker with Dirac technology support 2 x Array microphone ASUS AI Noise-Canceling Technology
Weight	Starting at 1.63kg
Dimensions (WxDxH)	35.95*23.22*1.99 cm
Battery	42Wh-3 cell, Li-Polymer 50Wh-3 cell, Li-Polymer 63Wh-3 cell, Li-Polymer
Security	Nano Kensington® lock slot / Fingerprint Sensor (combo touchpad) (optional) Webcam Shield / TPM 2.0 (optional)
Keyboard and touchpad	Full-size keyboard with 1.35 mm key travel / Backlit (optional) / spill-resistant to 66cc* *Quantity used during testing, with duration of 3 minutes
NumberPad	Not available
Featured software	ASUS Control Center (optional), MyASUS, ExpertMeet
AC adapter	65W AC Adapter, USB Type-C® (Output: 20V DC, 3.25A, 65W / Input: 100-240V AC, 50/60Hz universal)
Energy efficiency compliance	EPEAT Gold Climate +, Energy Star 8.0, TCO 9.0, FSC Mix, WEEE, RoHS, TÜV Rheinland

ASUS ExpertBook

Change log

March, 2025
• Revise "3 – years global warranty" to "Up to 5-year international warranty available" • Revise "Next-day on-site-service*Enjoy next business on-site service." to "Pick up & return service* Enjoy door-to-door service for pick ups, repairs, and returns."
Added disclaimer → Warranty policies vary by country