ExpertBook B3 | B3404CMA

Your reliable, flexible partner

ExpertBook B3 is your versatile partner for everyday office tasks, packing the latest Intel® Core™ Ultra processors, vPro® support, comprehensive I/O ports, and a 16:10 display compatible with MPP 2.0 stylus for enabling productivity. Designed for flexible upgrading, it also offers configuration solutions from IR camera, fingerprint sensor, and smart card reader for multifactor authentication, to additional LTE connectivity for seamless remote working.

CPU
Intel® Core™ Ultra processor

Full I/O ports

16:10
16:10 aspect ratio

Dual SO-DIMM

IR camera[1]

Dual SSD

Productivity-first design for diverse work scenarios
- Up to Intel® Core™ Ultra 7 processor with AI-powered architecture
- Dual SO-DIMM up to 32GB DDR5
- Up to 1TB PCIe® 4.0 SSD with RAID 0/1 support
- 16:10 touchscreen[1] display with NanoEdge bezels
- Comprehensive I/O ports including two Thunderbolt™ 4 USB-C, HDMI
- Up to 13 hours all-day battery life[2]

Configuration solutions for flexible upgrading
- Multifactor authentication with fingerprint sensor (on power button)[1], FHD IR camera[1], and smart card reader[1]
- Intel vPro® support[1] and ASUS management solutions[1] (ASUS Control Center, ASUS Business Manager, Image Maker)
- 4G LTE[1] support
- Anti-glare panel up to WQXGA[1] resolution

Reliable for businesses and the environment
- Webcam shield, Kensington Nano Security Slot™, TPM 2.0[1]
- Tested to US military-grade MIL-STD-810H standards
- Crafted with PCR and PIR materials
- Compliant with EPEAT Gold (TBD), Energy Star 8.0, TCO 9.0, FSC Recycle[3]
- Backed by ASUS Carbon Offset services[3]

[1]OPTIONAL FEATURE, MAY VARY BY MODEL, SPECIFICATION, OR REGION.
[2]ACTUAL BATTERY PERFORMANCE MAY VARY DEPENDING ON PRODUCT CONFIGURATION, USAGE, OPERATIONAL CONDITIONS AND POWER MANAGEMENT SETTINGS. BATTERY LIFE WILL DECREASE OVER THE LIFETIME OF THE BATTERY.
[3]ECO-LABEL CERTIFICATIONS ARE STILL UNDER PROGRESS AT TIME OF PUBLISHING THIS DOCUMENT. PLEASE CHECK WITH YOUR ASUS REPRESENTATIVE PRIOR TO SHARING ANY INFORMATION PUBLICLY.

Warranty and Support

International Warranty
Our global support network ensures worry-free laptop operation and productivity

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

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

SPECIFICATIONS

Model	B3404CMA / 90NX0711-M008N0
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business
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	Black
Military grade	US MIL-STD 810H military-grade standard
Panel Size	14.0-inch
Backlit	LED Backlit
Brightness	300nits
Resolution	WUXGA (1920 x 1200) 16:10
Glare	Anti-glare display
Color gamut	NTSC: 45%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	20/25
Refresh rate	60Hz
Contrast (Typ)	1000:1
Touch Panel	Non-touch screen
Screen-to-body ratio	84 %
IPS-level	Wide view
Processor	Intel® Core™ Ultra 5 Processor 125H 1.2 GHz (18MB Cache, up to 4.5 GHz, 14 Cores); Intel® AI Boost NPU
Neural processor	Intel® AI Boost NPU
Chipset	N/A
Discrete/Share	Share

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SPECIFICATIONS

Integrated GPU	Intel® Graphics
VRAM	N/A
How to upgrade memory	Upgradable; Need to remove bottom/top case
Expansion Slot(includes used)	2x DDR5 SO-DIMM slots 1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4
DIMM Memory	16GB DDR5 SO-DIMM
Total System Memory	DDR5 16GB
Storage	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD SSD Housing for storage expansion
Front-facing camera	1080p FHD camera with IR function to support Windows Hello With privacy shutter
Wireless	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
I/O ports	2x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4, compliant with USB4, supports display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet Smart card reader
Audio	Audio by Dirac Built-in speaker Built-in array microphone
Battery	63WHrs, 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
Dimension (WxHxD)	31.37 x 22.68 x 1.99 ~ 1.99 cm (12.35" x 8.93" x 0.78" ~ 0.78")
Weight (with Battery)	1.57 kg (3.46 lbs) // 63 WHrs battery
Weight (w/o Battery)	1.33 kg (2.93 lbs)
Security	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

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SPECIFICATIONS

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	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Pure OS/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Reparability Index (for France)	8.1
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 FSC Recycled REACH RoHS TCO Certified
Base Warranty	2Y Pick up/ return
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX10-00400SNX//3Y International Extension ACX11-004840NX//1Y Extension; 3Y OnSite Service(Next Business Day)*upgrade ACX13-00693BNX//3Y Extension; 5Y 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.

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