

ExpertBook B5 | B5404CMA

AI-ready for business on the go

Expertly crafted for mobile professionals, ExpertBook B5 takes multitasking to the next level with the latest Intel® Core™ Ultra processors, Intel vPro® support, and comprehensive I/O ports. Additional cutting-edge features include dual SO-DIMM slots, a 16:10 display compatible with MPP 2.0 stylus, AI-powered camera and audio, and biometric login via fingerprint sensor and IR camera for working on the go with confidence.



Intel® Core™
Ultra processor



Ultralight



16:10
aspect ratio



Dual
SO-DIMM



All-day
battery life



Sustainable
design

Ultimate portability for mobile professionals

- Ultralight 14" business laptop from 1.29kg with a durable magnesium-aluminum and aluminum chassis
- Tested to US military-grade MIL-STD-810H standards
- Up to WiFi 7* and 4G LTE* support
- ASUS AI camera and ASUS AI audio
- Up to 18 hours all-day battery life¹

Exceptional performance for multitasking

- Intel® Core™ Ultra 7 processor with AI-ready architecture
- Dual SO-DIMM up to 64GB DDR5
- Up to 2TB PCIe® 4.0 SSD with optional RAID 0/1 support
- Full I/O ports including 2x Thunderbolt™ 4 USB-C and HDMI
- Up to 16:10 WQXGA 500 nits touchscreen display*

Enterprise-grade security and manageability

- Intel vPro® support* and Microsoft secured core technologies
- Webcam shield, Kensington Nano Security Slot™, fingerprint sensor with power button, IR camera*, smart card reader*, TPM 2.0*
- ASUS management solutions (ASUS Control Center, ASUS Business Manager, Image Maker)

Sustainable for an incredible future²

- Crafted with PCR and PIR materials
- Compliant with EPEAT Gold, Energy Star 8.0, TCO 9.0, FSC Recycled
- Backed by ASUS Carbon Offset services

*OPTIONAL FEATURE, MAY VARY BY MODEL, SPECIFICATION, OR REGION.

¹ACTUAL 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.

²CERTIFICATIONS 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	B5404CMA / 90NX06R1-M009C0
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	Aluminum + MgAl
Top case-color	Star Black
Bottom case-material	Aluminum
Bottom case-color	Star 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	Dolby Atmos 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 1.89 ~ 1.90 cm (12.35" x 8.93" x 0.74" ~ 0.75")
Weight (with Battery)	1.46 kg (3.22 lbs) // 63 WHrs battery
Weight (w/o Battery)	1.22 kg (2.69 lbs)
Security	Fingerprint sensor integrated with Power Key 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	McAfee® LiveSafe™ 30 days free trial
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)	8.4
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 FSC Recycled REACH RoHS
Base Warranty	3Y OnSite Service(Next Business Day)
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	*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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