![ASUS]

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 life[1]

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 future[2]
- 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

Warranty and Support

Up to 5-year international warranty available*
Warranty policies vary by country.

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-M00290
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	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	400nits
Resolution	WUXGA (1920 x 1200) 16:10
Glare	Anti-glare display
Color gamut	sRGB: 100%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	25/30
Refresh rate	60Hz
Contrast (Typ)	1500:1
Touch Panel	Non-touch screen
Screen-to-body ratio	84 %
IPS-level	Wide view
Processor	Intel® Core™ Ultra 7 Processor 155U 1.7 GHz (12MB Cache, up to 4.8 GHz, 12 Cores, 14 Threads); Intel® AI Boost NPU
Neural processor	Intel® AI Boost NPU
Chipset	N/A
Discrete/Share	Share

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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) (Triple band) 2*2 + Bluetooth® 5.4 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, support 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 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
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)	31.37 x 22.68 x 1.89 ~ 1.90 cm (12.35" x 8.93" x 0.74" ~ 0.75")
Weight (with Battery)	1.43 kg (3.15 lbs)
Weight (w/o Battery)	1.21 kg (2.67 lbs)

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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
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 Belgium)	9.3
Reparability Index (for France)	9.6
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 FSC Recycled REACH RoHS
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_Top cover(A part)	50% PIR recycled aluminum
Sustainable Material_Panel frame (B part)	30% PCR recycled plastic
Sustainable Material_Keyboard frame (C part)	90% PIR recycled aluminum

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Sustainable Material_Bottom cover (D part)	50% PIR recycled aluminum
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure

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