

ExpertBook B5 | B5404CVF

Ultraportable for multitasking on the go

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







Intel® CoreTM processor

Ultralight

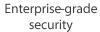




NVIDIA® GeForce® discrete graphics

Dual SO-DIMM







Sustainable design

Ultimate portability for mobile professionals

- Ultralight 14" business laptop from 1.4kg with a durable magnesium-aluminum and aluminum chassis
- Tested to US military-grade MIL-STD-810H standards
- Up to WiFi 6E* with ASUS WiFi Master
- · ASUS AI camera and ASUS AI audio
- Up to 9 hours all-day battery life¹

Exceptional performance for multitasking

- Up to Intel® Core™ i7 processor
- NVIDIA® GeForce® RTX 2050 discrete graphics card
- Dual SO-DIMM up to 64GB DDR5
- Up to 2TB PCle® 4.0 SSD
- 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

- 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.

*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 BATTER?

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Warranty and Support



3-year global warranty
100% free of charge, with no hidden costs.



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	ExpertBook B5 (B5404CVF)
Operating system	Windows 11 Pro / Home 64-bit Windows 11 Pro Education 64-bit Windows 11 Pure OS (by request) Windows 11 Pro 64-bit with Driver WHQL support Without OS
Processor	Intel® Core™ i7-1355U processor 1.7 GHz (12MB cache, up to 5.0 GHz, 10 cores) Intel® Core™ i5-1335U processor 1.3 GHz (12MB cache, up to 4.6 GHz, 10 cores)
Graphics	NVIDIA® GeForce® RTX 2050 Laptop GPU w/4GB GDDR6 VRAM Support
Memory	2x SO-DIMM, up to 64GB DDR5 5200 MHz SO-DIMM: 8GB/16GB/32GB DDR5 5200 MHz
Storage	Up to 2TB PCIe® 4.0 SSD 1 x M.2 2280 NVMe PCIe® 4.0 256GB/512GB/1TB M.2 PCIe® 4.0 Value SSD 512GB/1TB/2TB M.2 PCIe® 4.0 Performance SSD 256GB/512GB M.2 NVMe SED SSD
Display	Non-Touch 14" WUXGA (1920 x 1200), Value-IPS, 16:10, wide view, anti-glare, 300 nits 14" WUXGA (1920 x 1200), IPS, 16:10, wide view, anti-glare, 400 nits, low power, 72% NTSC 14" WQXGA (2560 x 1600), IPS, 16:10, wide view, anti-glare, 500 nits, 100% DCI-P3 Touch 14" WUXGA (1920 x 1200), Value-IPS, 16:10, wide view, anti-glare, anti-fingerprint, 300 nits, stylus support
Stylus	14" WQXGA (2560 x 1600), IPS, 16:10, wide view, anti-glare, anti-fingerprint, 500 nits, 100% DCI-P3, stylus support ASUS Pen 2.0 SA203H (optional, touchscreen only) Non-garaged stylus
I/O ports	2 x Thunderbolt™ 4 USB-C™, 2 x USB 3.2 Gen 2 Type-A (one support BC1.2), 1 x HDMI v2.1, 1 x Combo audio jack, 1 x Kensington Nano Security Slot™, 1 x RJ45, 1 x Smart card reader (optional)
Camera	FHD camera, webcam shield FHD+IR camera, webcam shield Al camera support
Wireless	Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card Wi-Fi 6E (802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
Audio	2 x Dolby Atmos speakers, Array microphone, ASUS AI noise-canceling technology
Weight	1.40kg (non-touch)
Dimensions (WxDxH)	313.7*226.8*22.95mm
Battery Security	63Wh, 3-cell polymer battery Fingerprint sensor with power button, Webcam shield, Kensington Nano Security Slot™, IR camera (optional), TPM 2.0 (optional), Smart card reader (optional)
Keyboard and touchpad	Full-size keyboard with 1.5 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), ASUS Business Manager, MyASUS
AC adapter	90W AC Adapter, USB Type-C Output: 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal
Energy efficiency compliance	EPEAT Gold, Energy Star 8.0, TCO 9.0, FSC Recycled

DISCUALMER-SPECIFICATIONS VARY RETWEEN DIFFERENT REGIONS. SERVICE AND WARRANTY COVERAGE DEPEND ON COLINTRY AND TERRITORY ANDMAY NOT BE AVAILABLE IN ALL MARKETS

Recommended Accessories



ASUS SimPro Dock 2



ASUS 65W USB-C Ultra Mini Universal Adapter



ASUS SA203H Stylus