

ASUS ExpertBook B9450

The master of lightness and power



FOR WORKING PEOPLE | SMBs | EXECUTIVES 14"



The world's lightest 14" business laptop¹

Take charge of the business world with ASUS ExpertBook B9. Its sleek precision crafted minimalist chassis pushes the limits of lightness for ultimate portability, while giving it a toughness that has no equal. It's built for serious travel with its amazing up to 24-hour battery life³, and the dual storage design, a full set of I/O ports and the exclusive ASUS NumberPad improve your on-the-go work efficiency. Enterprise grade security ensures your confidential data is kept safe, making it easy to see why ExpertBook B9 is the benchmark for business laptops. Extremely portable, powerful and tough, it's your ideal partner in the corporate world.



reddot winner 2020



Powered by Intel® Core™ i7 vPro Processor.
Learn more at: <https://www.asus.com/Laptops/ASUS-ExpertBook-B9450FA/>

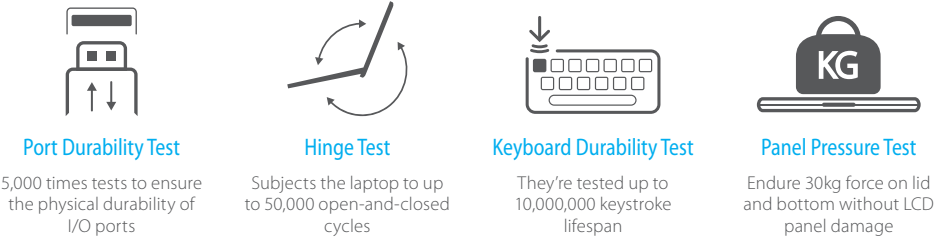
starting at \$ xxxxxxxx
* Specification may vary by model.

Get the job done, effortlessly

No task is too great for the compact ExpertBook B9. It's powered by up to an Intel® Core™ i7 processor and features two SSDs for superfast data access and even more storage for larger files. It also has plenty of I/O ports, including Thunderbolt™ 3 for lightning fast data transfers and provide wired network connectivity with an individual MAC address for easy device management.

Military-grade toughness and enterprise-grade security

Life on the road is tough, and ExpertBook B9 meets and surpasses industry requirements, including the ultra-demanding MIL-STD 810G US military standard. Apart from multiple layers of security, B9 includes advanced biometric face login and privacy webcam shield against malicious hackers.



Lighter, stronger, and more portable

Next to its predecessor, ExpertBook B9 keeps weight down to a featherlight 870g², thanks to its magnesium lithium alloy chassis, but yet stronger so it withstands the rigors of life on the road. Superslim bezels enable a 14 inch display to fit into its 13 inch class chassis, making it extremely compact.

Ultimate user experience

B9 features exclusive ASUS NumberPad for speedy data entry, ErgoLift hinge and long-travel keys for responsive tactile typing. It also assures you top-notch audio, thanks to Harman Kardon-certified speakers and four omnidirectional far-field microphones with noise cancellation for the optimization of video conferences.

Lasts longer, charges faster

ExpertBook B9 will never let you down throughout the business day or a long haul flight. It provides up to 24 hours³ of battery life on a single charge with fast charging technology.



870g ultralight² 14.9mm ultrathin 4mm slim bezels



ASUS ExpertBook B9450FA/B9450FAV

- 10th gen Intel® Core™ i7-10510/ i5-10210 Processor
- Intel® vPro™ technology support (optional)
- Windows 10 Pro / Home
- 8GB / 16GB 2133MHz DDR3 onboard
- Dual M.2 NVMe PCIe® 3.0 x4, 512GB / 1TB SSD (Up to dual 1TB)
- 14" FHD (1920x1080) Anti-Glare panel
- Starting from 0.87kg ultralight and 14.9mm thin
- NanoEdge display with 4mm-thin bezel, 94% screen-to-body ratio
- Incredible 24 hours of battery life³
- 2 x Thunderbolt™ 3 USB-C™, 1 x USB 3.1 Gen 2 Type-A, HDMI, RJ45 via micro HDMI port
- Integrated Wi-Fi 6, built-in Bluetooth™ 5.0
- 3 year global warranty

1. As of Sep 1, 2019. Based on internal ASUS market analysis comparing the size of ExpertBook B9 to competitor products. Actual weight may vary by specs.
2. Weight may vary according to configuration.
3. Battery life test configuration: Intel® Core™ i7-10510U, 16GB RAM, FHD display, 2TB PCIe® 3.0 x4 SSD, 66Whr. Battery tests conducted by ASUS in August 2018 using the MobileMark® 2014 Office Productivity scenario. Actual battery life may vary depending on product configuration, usage, operational conditions and power management settings.

ExpertBook B9	B9450FA	B9450FAV
CPU	Intel® Core™ i7-10510 Processor Intel® Core™ i5-10210 Processor	Intel® Core™ i7-10510 Processor Intel® Core™ i5-10210 Processor Intel® vPro™ technology support (optional)
Operating System	Windows 10 Pro (ASUS recommends Windows 10 Pro) / Windows 10 Home	
On Board Memory	DDR4 4GB (2400MHz) LDDR3 8GB / 16GB (2133MHz)	
Memory Slot	1	
Memory Max.	up to LDDR3 16GB (2133MHz)	
Storage	Dual M.2 NVMe PCIe® 3.0 x4 512GB / 1TB/ 2TB SSD (Up to dual 2TB)	
EMMC / ISSD	NA	
Display	14" FHD (1920 x 1080), sRGB 100% (NTSC: 72%), Anti-Glare, 300nits brightness	
Touch Panel	NA	
External Video Display Modes	HDMI 1.4	
Discrete GPU	NA	
Integrated GPU	Intel® UHD Graphics 620	
Video Camera	HD 720p CMOS module	
Fingerprint	Yes	
Wireless	WiFi 6 (802.11ax) + Bluetooth® 5.0 (Dual band) 2 x2	
Wireless	Intel Wi-Fi 6 with Gig+ performance (802.11ax) + Bluetooth® 5.0	
LAN	10/100/1000Mbps	
Card Reader	NA	
Interface	2 x Thunderbolt™ 3 USB-C™ (up to 40Gbps, DisplayPort and power delivery support) 1 x USB 3.1 Gen2 Type-A / 1 x HDMI out / 1 x micro HDMI for LAN insert 1 x Kensington® lock slot / 1 x Headphone-out & Audio-in combo jack	
Audio	Quad 360° far-field microphones (Support noise cancellation) Built-in Stereo 2 W Speakers, Certified by Harman Kardon	
Weight (kg)	Starting from 0.87kg with 33W battery	
Dimension (cm)	32.0 (W) x 20.3 (H) x 1.49 (D) cm	
AC Adapter	65W AC Adapter, Plug Type : USB Type-C Output: 20V DC, 3.25A, 65W / Input: 100-240V AC, 50/60Hz universal	
Battery	66Wh, 4-cell lithium-polymer battery 33Wh, 2-cell lithium-polymer battery	
Keyboard Type	Backlit Chiclet keyboard	
Security	TPM 2.0 (Hardware TPM) / Windows Hello with facial recognition software (requires IR camera) Webcam shield / Fingerprint sensor / Kensington Lock Slot ASUS Business Manager with secure drive setting and lock control to USB storage devices	
Certification	Energy star 7.0, EPEAT Gold, RoHS, FCC Compliance, BSMI, CCC, CB	
Warranty		
Price		