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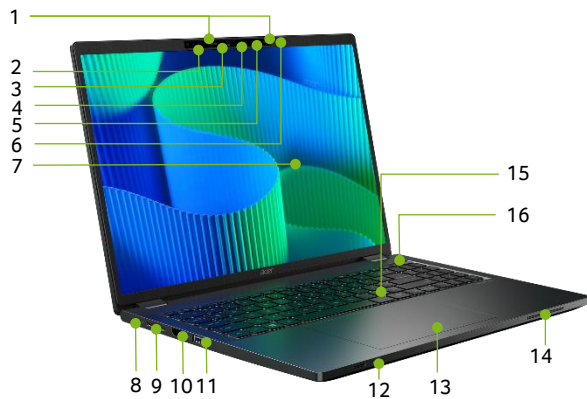


TravelMate P4 16

SPECIFICATIONS

TravelMate P4

P416-53-TCO -NX.B9BEK.001



Product views	1. Microphone 2. RGB sensor 3. Webcam Shutter 4. Webcam 5. IR Sensor 6. TOF Sensor 7. 16.0" display 8. DC-in jack for power adapter 9. Two USB® 4 Type-C™ / Thunderbolt™ 4 ports 10. HDMI® port 11. USB 3.2 Gen 1 port 12. MicroSD card slot 13. Touchpad 14. Smart card slot 15. Keyboard 16. Power button with fingerprint reader 17. Speaker 18. NA 19. Headset/speaker jack 20. USB 3.2 Gen 1 port 21. RJ-45 port 22. Kensington lock slot
Operating system¹	Windows 11 Pro
CPU and chipset¹	Intel® Core™ Ultra 5 processor 125U
Memory^{1,2,3}	Dual-channel DDR5 SDRAM support ● 16 GB of DDR5 system memory
Display⁴	16.0" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, high-brightness (400 nits) Acer ComfyView™ LED-backlit TFT LCD ● 16:10 aspect ratio, sRGB 100% ● Wide viewing angle up to 170 degrees ● Slim and narrow border design Mercury free, environment friendly
Graphics⁵	Intel® Graphics
Audio	● Acer PurifiedVoice technology with AI noise reduction in dual built-in microphones. Features include far-field pickup, dynamic noise reduction through neural network, adaptive beam forming, and predefined personal and conference call modes. ● Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound ● DTS® Audio, featuring optimized bass response and micro-speaker distortion prevention
Storage^{1,6}	● 512 GB PCIe Gen4, 16 Gb/s, NVMe
Webcam¹	UFC with: ● T-Type USB FHD camera + IR camera ● Compatible with Windows only ● 1920 x 1080 resolution ● 1080p HD video at 60 fps with Temporal Noise Reduction ● Dual Mic (33 mm + 33 mm) ● 78 x 3.2 (5.2) x 3 mm
Wireless and networking¹	WLAN: ● Intel® Wi-Fi 6E Wireless LAN ● 802.11 a/b/g/n/ac/ax ● Band: 2.4 GHz, 5 GHz, and 6 GHz ● 2x2 MU-MIMO technology ● Intel vPro® Enterprise ● Intel® Connectivity Performance Suite (ICPS) LAN: ● Gigabit Ethernet
Security¹	● Power keycap fingerprint reader with on-chip matching design ● Discrete Trusted Platform Module (TPM) solution ● BIOS user, supervisor, HDD passwords ● Acer Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification ● Kensington lock slot ● Acer ProShield Security Manager includes: (1) Data Protection: File Encryption & Decryption, Personal Secure Drive (2) Security Alert: Invalid Access Alert, Security Report (3) Data Removal: File Shredder
Dimensions and weight^{1,7,8}	Dimensions: ● 358 (W) x 251 (D) x 18.9/20.9 (H) mm (14.09 x 9.88 x 0.74/0.82 inches) Weight: ● 1.65 kg (3.64 lbs.) with 3-cell battery pack with Metal cover
Power adapter and battery^{1,9}	Power adapter: ● USB Type-C 65 W PD AC adapter Battery: ● 53 Wh 3-cell Li-ion battery Battery life: ● Up to 11 hours (based on MobileMark® 2025 test results)
Input and control	Keyboard: ● Acer backlit keyboard with international language support, with indicators of CapsLock and F4/Microphone mute Control Keys: ● TravelMate Sense Key ● Copilot Key Touchpad: ● Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands (1) Microsoft Precision Touchpad certification (2) Moisture resistant (3) Corning® Gorilla® Glass
Windows Desktop Apps¹⁰	● Acer Control Center ● Acer Product Registration ● TravelMate Sense ● Acer User Sensing
System compliance¹¹	● ENERGY STAR® ● Wi-Fi® ● Intel® Project Athena Certification ● TCO Certified
Warranty	One-year International Travelers Warranty (ITW)

Note: This specification is based on quick spec TravelMate P416-53 Specifications (v3-0-3) (ID:2817-2) and TravelMate P416-53-TCO Specifications (v3-0-3) (ID:2824-1) provided by PM on 4/19

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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