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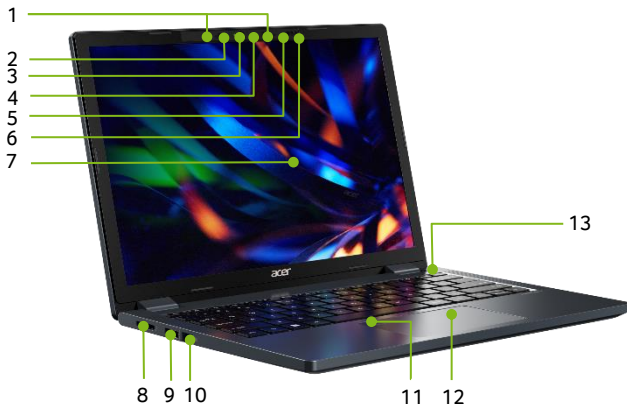


TravelMate P4 13

SPECIFICATIONS

TravelMate P4

TMP413-51



Product views	1. Microphones 2. Webcam shutter 3. Webcam 4. NA	5. NA 6. RGB sensor 7. 13.3" display 8. Two USB® 4 Type-C™ / Thunderbolt™ 4 ports	9. HDMI® port 10. USB 3.2 Gen 1 port with power-off charging 11. Fingerprint reader 12. Touchpad	13. Power button 14. Keyboard 15. Smart Card reader 16. Headset/speaker jack	17. USB 3.2 Gen 1 port 18. Kensington lock slot 19. Speakers
Operating system¹	Windows 11 Pro (Acer recommends Windows 11 Pro for business.)				
CPU and chipset¹	Intel® Core™ i5-1335U processor				
Memory^{1,2,3}	Dual-channel DDR5 SDRAM support 16 GB of onboard LPDDR5 system memory				
Display⁴	13.3" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, Acer ComfyView™ LED-backlit TFT LCD ● 16:10 aspect ratio, color gamut NTSC 45% ● Wide viewing angle up to 170 degrees ● Mercury free, environment friendly				
Graphics	Intel® Iris® X ^e Graphics				
Audio	● Acer Purified.Voice 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. ● DTS® Audio, featuring optimized bass response and micro-speaker distortion prevention ● Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound				
Storage^{1,5}	Solid state drive: ● 512 GB PCIe Gen4, 16 Gb/s, NVMe				
Webcam¹	UFC with: ● T-Type USB FHD camera + IR camera ● Compatible with Windows ● 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® Wireless Wi-Fi 6E AX211 ● 802.11a/b/g/n/ac/ax wireless LAN ● Band: 2.4 GHz, 5 GHz, and 6 GHz ● 2x2 MU-MIMO technology ● Supports Bluetooth® 5.1 or above ● Support CNVi interface				
Security¹	● Acer Bio-Protection fingerprint solution, featuring Pre-Boot Authentication (PBA), computer protection ● Discrete Trusted Platform Module (TPM) solution ● BIOS user, supervisor, HDD passwords ● Kensington lock slot ● Camera shutter ● Acer ProShield Plus security manager includes: (1) Data Protection: File & Folder Encryption and Decryption, Personal Secure Drive (2) Data Removal: File Shredder (3) Security Alert: Invalid Access Alert, Security Report				
Dimensions and weight^{1,6,7}	Dimensions: 312.6 (W) x 221.9 (D) x 19.98/19.98 (H) mm (12.31 x 8.74 x 0.79/0.79 inches)		Weight: 1.40 kg (3.09 lbs.) with 3-cell battery pack		
Power adapter and battery^{1,8}	Power adapter: ● USB Type-C 65 W PD AC adapter		Battery: ● 50 Wh 3-cell Li-ion battery Battery life: ● Up to 8.5 hours (based on MobileMark® 2018 test results)		
Input and control	Keyboard: Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute Touchpad: ● Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands (1) Windows Hello Certification (2) Microsoft Precision Touchpad certification ● 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) OceanGlass™ Touchpad				
Windows Desktop Apps⁹	● Acer Control Center	● Acer Product Registration	● Quick Access	● Acer User Sensing	
System compliance¹⁰	● ENERGY STAR®		● Wi-Fi®		
Warranty	One-year International Travelers Warranty (ITW)				

1. Specifications vary depending on model.
2. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
3. Memory speed may vary, depending on the CPU, chipset or memory fitted.
4. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
5. 1 GB is 1 billion bytes, 1 TB is 1000 GB. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
6. Minor variations in system dimensions are possible due to the manufacturing process.
7. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
8. Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.
9. Bundled software may vary depending on hardware configuration, OS and regional availability.
10. EPEAT® registration varies by country. See <http://www.epeat.net/> for registration status for each country.

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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Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.