



Built to Last Performance



TravelMate P4

Intel vPro® with 12th Gen Intel® Core™ Processors
14" 16:10 WUXGA (1920 X 1200) IPS Display
Four upward-facing Speakers with DTS® Audio Technology
Military Grade (MIL-STD-810H) Durability



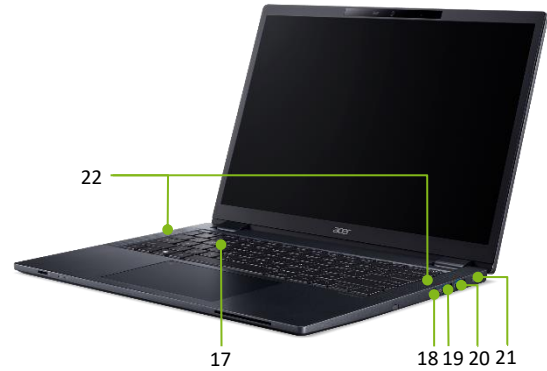
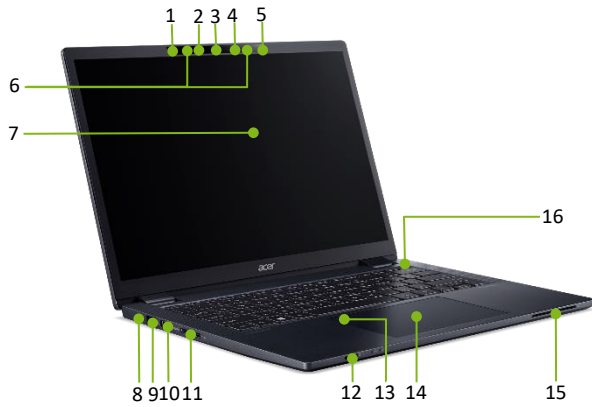
1. Specifications may vary depending on model and/or region. All models subject to availability.



SPECIFICATIONS

TravelMate P4

TMP414-52

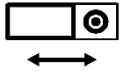


Product views	<ol style="list-style-type: none"> 1. Ambient light sensor (optional) 2. Webcam 3. Webcam shutter 4. Infrared LED (optional) 5. ToF Sensor/ Acer User Sensing (optional) 6. Microphones 	<ol style="list-style-type: none"> 7. 14.0" display 8. DC-in jack 9. RJ-45 port 10. HDMI[®] port 11. Two USB Type-C™ / Thunderbolt 4 ports 12. MicroSD™ card reader 	<ol style="list-style-type: none"> 13. NFC transmitter (optional) 14. Touchpad 15. Smart Card reader (optional) 16. Power button with fingerprint reader 17. Keyboard 	<ol style="list-style-type: none"> 18. Headset/speaker jack 19. USB 3.2 Gen 1 port with power-off charging 20. USB 3.2 Gen 1 port 21. Kensington lock slot 22. Speakers
Operating system ¹	Windows 11 Pro (Acer recommends Windows 11 Pro for business.) Windows 11 Home			
CPU and chipset ¹	Intel [®] Core™ i7-1270P processor Intel [®] Core™ i7-1260P processor	Intel [®] Core™ i5-1250P processor Intel [®] Core™ i5-1240P processor	Intel [®] Core™ i3-1220P processor	
Memory ^{1, 2, 3, 4}	Dual-channel DDR4 SDRAM support ● Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules			
Display ⁵	14.0" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, Acer ComfyView™ LED-backlit TFT LCD ● 16:10 aspect ratio, color gamut 45% NTSC ● Wide viewing angle up to 170 degrees ● Mercury free, environment friendly		14.0" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, high-brightness (400nits) Acer ComfyView™ LED-backlit TFT LCD ● 16:10 aspect ratio, color gamut sRGB 100% ● Wide viewing angle up to 170 degrees ● Mercury free, environment friendly	
Graphics ⁶	Intel [®] Iris [®] X ^e Graphics		Intel [®] UHD 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 ● Quad build in stereo speakers at any display modes with DTS [®] Audio, featuring optimized bass response and micro-speaker distortion prevention	
Storage ^{1, 7}	Solid state drive: ● 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe			
Webcam ¹	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		UFC with: ● T-Type HD camera ● Compatible with Windows only ● 1280 x 720 resolution ● 720p HD video at 30 fps with Temporal Noise Reduction ● Blue Glass lens ● Dual Mic (33 mm + 33 mm) ● 78 x 3.2 (5.2) x 3 mm	
Wireless and networking ¹	WLAN: ● Intel [®] Wireless Wi-Fi 6E AX211 ● 802.11a/b/g/n/ac/ax wireless LAN ● Band 2.4 GHz, 5 GHz and 6GHz LAN: ● Gigabit Ethernet		● Supports Bluetooth [®] 5.2 and later ● Support CNVi Interface ● 2x2 MU-MIMO technology	
Security ⁸	● Discrete Trusted Platform Module (TPM) solution ● BIOS user, supervisor, HDD passwords ● Kensington lock slot ● Power keycap fingerprint reader with on-chip matching design		● 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, 8, 9}	Dimensions: 319.9 (W) x 229.9 (D) x 17.99 (H) mm (12.59 x 9.05 x 0.71 inches)		Weight: 1.37 kg (3.02 lbs.) with 4-cell battery pack, one SSD	
Power adapter and battery ^{1, 10}	Power adapter: ● USB Type-C 65 W PD AC adapter ● 3-pin 65 W AC adapter		Battery: ● 56 Wh 4-cell Li-ion battery ● Supports Fast Charging technology Battery life: ● Up to 12.0 hours (based on MobileMark [®] 2014 test results)	
Input and control	Keyboard: 80-/81-/84-key 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) Moisture resistant (2) Microsoft Precision Touchpad certification			
Windows Desktop Apps ¹¹	● Acer Configuration Manager ● Acer Control Center		● Acer Product Registration ● Quick Access	
System compliance ¹²	● ENERGY STAR [®] ● Wi-Fi [®]		● EPEAT [®] GOLD	
Warranty	THREE-year International Travelers Warranty (ITW)			
Others	● Power LED indicator		● Reset hole	
1.	Specifications vary depending on model.		7. 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	
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.		8. Minor variations in system dimensions are possible due to the manufacturing process.	
3.	Memory speed may vary, depending on the CPU, chipset or memory fitted.		9. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.	
4.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.		10. 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.	
5.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.		11. Bundled software may vary depending on hardware configuration, OS and regional availability.	
6.	Not all features indicated are supported on all SKUs		12. EPEAT [®] registration varies by country. See http://www.epeat.net/ for registration status for each country.	

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About Acer

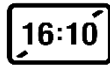
Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new 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.



Camera Shutter



Facial Login



Screen Ratio



Resolution



Power On



Thunderbolt™ 4



Up to 4X Faster Storage Performance



PurifiedVoice with AI Noise Reduction

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