

acer



TravelMate P4

Windows 10



Lightweight



MIL-STD 810G
Compliant



Resolution



Wi-Fi 6
Wireless
Connection



Fingerprint Reader &
Windows Hello



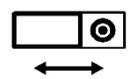
Up to 4X faster
storage
performance



USB 3.2
Reversible
Type-C Connector



Thunderbolt™ 4



Camera Shutter

SPECIFICATIONS

TravelMate P4

P414-51 / P414-51G



Product views	1. Webcam 2. Microphones 3. 14" display 4. DC-in jack 5. Ethernet port	6. HDMI® port 7. USB 3.2 Gen 2 port 8. USB 3.2 Gen 2 port with power-off charging 9. USB Type-C™ / Thunderbolt 4 port	10. Speakers 11. Keyboard 12. Touchpad 13. NFC (optional) 14. Smart Card reader (optional)	15. Power button 16. SIM card slot (optional) 17. MicroSD™ card reader 18. Headset/speaker jack 19. Kensington lock slot
Operating system ^{1,2}	Windows 10 Home 64-bit			
CPU and chipset ¹	Intel® Core™ i7-1165G7 processor Intel® Core™ i7-1185G7 processor	Intel® Core™ i5-1135G7 processor Intel® Core™ i5-1145G7 processor	Intel® Core™ i3-1115G4 processor (P414-51 only)	
Memory ^{1,3,4,5}	Dual-channel DDR4 SDRAM support: • Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules			
Display ⁶	14.0" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio, 45% NTSC color gamut • Wide viewing angle up to 170 degrees • Mercury free, environment friendly			
Graphics	NVIDIA® GeForce® MX350 (P414-51G only)		Intel® Iris® Xe Graphics (P414-51 only)	
Audio	• Acer Purified.Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement, three pre-defined modes: voice recognition, personal call, conference call • Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound • Compatible with Cortana with Voice • Two built-in stereo speakers			
Storage ^{1,7}	Solid state drive: 128 GB / 256 GB / 512 GB / 1 TB, PCIe Gen3, 8 Gb/s, NVMe			
Webcam ¹	HD webcam with: • 1280 x 720 resolution • 720p HD audio/video recording • Super high dynamic range imaging (SHDR) • Camera shutter cover	FHD webcam with: • 1920 x 1080 resolution • 1080p FHD audio/video recording • Super high dynamic range imaging (SHDR) • Windows Hello face authentication (RGB-IR) with camera shutter		
Wireless and networking ¹	LAN: • Gigabit Ethernet, Wake-on-LAN ready	WLAN: • Intel® Wireless Wi-Fi 6 AX201 • 802.11a/b/g/n/ac/2+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz)	• 2x2 MU-MIMO technology • Supports Bluetooth® 5.1 • Wi-Fi CNVi Interface	
Security	• Acer ProShield Plus security manager includes: (1) Data Protection: File & Folder Encryption and Decryption, Personal Security Drive (2) Data Removal: File Shredding (3) Security Alert: Invalid Access Alert, Security Report • Acer Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification • Discrete Trusted Platform Module (TPM) solution • BIOS user, supervisor passwords, • Kensington lock slot			
Dimensions and weight ^{1,8,9}	Dimensions: • 325 (W) x 236 (D) x 17.9 (H) mm (12.8 x 9.29 x 0.7 inches)	Weight: • 1.41 kg (3.11 lbs.) with 3-cell battery pack (P414-51) • 1.42 kg (3.13 lbs.) with 3-cell battery pack (P414-51G)		
Power adapter and battery ^{1,10}	Power adapter: • 3-pin 65 W AC adapter Battery: P414-51 • 56 Wh 3-cell Li-ion battery, battery life up to 15.5 hours • 48 Wh 3-cell Li-ion battery, battery life up to 13.5 hours	P414-51G • 56 Wh 3-cell Li-ion battery, battery life up to 12 hours • 48 Wh 3-cell Li-ion battery, battery life up to 11.5 hours		
Input and control	Keyboard: • 83-/84-/87-key full-size FineTip backlit keyboard with international language support, Spill Resistant Keyboard (based on MIL-STD-810G Method 506.5 Procedure III Drip test) Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands • Microsoft Precision Touchpad certification • Moisture resistant			
Windows Desktop Apps ¹⁰	• Quick Access	• Acer Control Center	• Acer Product Registration	
Options and accessories	Support Add-on features for Acer Type-C Dock II (ADK810) • MAC address pass-through to Dock (for laptop with LAN chip) • Power button mirrors the host's • Wake-on-LAN from Sleep/Hibernate/Off mode • PXE boot via Dock LAN port • LED behavior aligned with the host power status	Support Acer USB Type-C Dock II (ADK810) • Dimension: 204 (W) x 87 (D) x 23.9 (H) mm (8.03 x 3.42 x 0.94 inches) • Weight: 250 g (0.55 lbs) • Supporting up to three displays (one DP 1.2, two HDMI 2.0) with OS driver installed • One USB Type-C upstream port to host • One USB Type-C downstream port for device (data only) • Three USB 3.1 (one BC 1.2) ports • Ethernet (RJ45) port • Up to 60 W power supply delivering to system • Audio Combo Jack • 1 m USB Type-C cable • Vertical mode with stand • VESA mount mode		
System compliance ¹¹	• Wi-Fi®	• ENERGY STAR®	• EPEAT® registered	
Warranty	One-year International Travelers Warranty (ITW)			
1.	Specifications vary depending on model.	7.	1 GB is 1 billion bytes. 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.	64-bit software is required to enjoy the advantages of 64-bit processing.	8.	Minor variations in system dimensions are possible due to the manufacturing process.	
3.	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.	9.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.	
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.	10.	Listed battery life is based on MobileMark 2014® productivity mode testing with wireless on. Details of MobileMark 2014 testing are available at www.bapco.com . Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, application, power management settings, operating conditions, and features used. A battery's maximum capacity decreases with time and use.	
5.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.	11.	Bundled software may vary depending on hardware configuration, OS and regional availability.	
6.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.	12.	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.

© 2021. All rights reserved.

Microsoft and Windows are registered trademarks of Microsoft Corporation.

UltraBook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Intel Evo, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, Xeon Inside, Intel Agilex, Arria, Cyclone, Movidius, eASIC, Enpirion, Iris, MAX, Intel RealSense, Stratix, and Intel Optane are trademarks of Intel Corporation or its subsidiaries.

About Acer

Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will fuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ 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.