



TravelMate P214-56T Specifications (v11-0-8)		
Category	Description	Footnotes
Operating system 1	Windows 11 Pro (Acer recommends Windows 11 Pro for business.) Windows 11 Home	
CPU and chipset 1	Intel® Core™ i7-1365U processor (12 MB Smart Cache, 1.8 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.2 GHz, Intel® vPro™ Eligibility), supporting hybrid core architecture with Performance-core and Efficient-core Intel® Core™ i5-1345U processor (12 MB Smart Cache, 1.6 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.7 GHz, Intel® vPro™ Eligibility), supporting hybrid core architecture with Performance-core and Efficient-core Intel® Core™ i5-1334U processor (12 MB Smart Cache, 1.3 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.6 GHz), supporting hybrid core architecture with Performance-core and Efficient-core Intel® Core™ 7 processor 150U (12 MB Smart Cache, 1.8 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.4 GHz), supporting hybrid core architecture with Performance-core and Efficient-core Intel® Core™ 5 processor 120U (12 MB Smart Cache, 1.4 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.0 GHz), supporting hybrid core architecture with Performance-core and Efficient-core Intel® Core™ 3 processor 100U (10 MB Smart Cache, 1.2 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.7 GHz), supporting hybrid core architecture with Performance-core and Efficient-core	
Memory 1, 2, 3	Dual-channel DDR5 SDRAM support Up to 64 GB of DDR5 system memory using two soDIMM modules Memory Frequency : Up to 5200 MT/s (Notes: with 2 soDIMM slots.)	
Display	14.0" WUXGA 1920 x 1200 resolution LED-backlit IPS LCD with integrated multi-touch Acer Comfyview™ 16:10 aspect ratio Ultra-slim design Mercury free, environment friendly	4

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Graphics	Intel® Graphics Graphics Special Technology# • AVC/H.264, HEVC/H.265, VP8, VP9, AV1, MPEG-2, JPEG HW Accelerated Video Decode • AVC/H.264, HEVC/H.265, VP9, MPEG-2, JPEG HW Accelerated Video Encode • OpenGL 4.6 • OpenCL 3.0 • DirectX 12.1	5
Audio	• DTS® Audio, featuring optimized bass response and micro-speaker distortion prevention • 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 pre-defined personal and conference call modes. • Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound	
Storage	Solid state drive • 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe • SSD slot: 2 (Notes: 1. Only 40W battery SKU could support 2nd SSD. 2. Specifications/Performance depend on platform design.)	1, 6 1, 6
Webcam 1	Video conferencing 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 • Blue glass lens 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	LAN • Gigabit Ethernet, Wake-on-LAN ready WLAN • Intel® Wi-Fi 6E Wireless LAN • 802.11 a/b/g/n/ac/ax	

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		• Band: 2.4 GHz, 5 GHz, and 6 GHz • 2x2 MU-MIMO technology • Intel vPro® Enterprise • Intel® Connectivity Performance Suite (ICPS) • Intel® Wireless Wi-Fi 6E AX211 • 802.11 a/b/g/n/ac/ax wireless LAN • Band: 2.4 GHz, 5 GHz, and 6 GHz • 2x2 MU-MIMO technology • Support CNVi interface • Intel® Connectivity Performance Suite (ICPS) WPAN Supports Bluetooth® 5.3 or above Supports Bluetooth LE Audio (LC3).	
Security		Acer ProShield Plus security manager includes: • Data Protection: File & Folder Encryption and Decryption, Personal Security Drive • Data Removal: File Shredding • 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 Kensington lock (Nano-type) Camera shutter BIOS user, supervisor, HDD(OPAL) password	1
Dimensions and weight	1, 7, 8	Dimensions • 314.8 (W) x 233.3 (D) x 17.95/19.65 (H) mm (12.39 x 9.19 x 0.71/0.77 inches) with Metal A Cover Weight • 1.38 kg (3.04 lbs.) with 3-cell battery pack, one SSD • 1.27 kg (2.8 lbs.) with 3-cell battery pack, one SSD (Notes: 1.38kg with 53Wh battery + NTSC45% LCD SKU. 1.27kg with 40Wh battery + sRGB100% LCD SKU.)	
Power adapter and battery	1	Power adapter USB Type-C 65 W PD PCR 50%, TCO 9.0 AC adapter • 5 V / 3 A or 9 V / 3 A or 12 V / 3 A or 15 V / 3 A or 20 V / 3.25 A as output power • 90.0 (W) x 51.0 (D) x 28.5 (H) mm (3.54 x 2.01 x 1.12 inches) • 192 g ± 10% with 150 cm DC cable • Black color with Acer logo • Brick type AC pins Battery • 56 Wh 3-cell Li-ion battery • For models with WUXGA Panel + SSD Battery life:	9, 10, 11

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	Up to 11 hours (based on MobileMark® 25 test results) Up to 15 hours (based on video playback test results) Up to 13.5 hours (based on web browsing test results) • 53 Wh 3-cell Li-ion battery • Supports Fast Charging technology • For models with WUXGA Panel + SSD Battery life: Up to 10.5 hours (based on MobileMark® 25 test results) Up to 14 hours (based on video playback test results) Up to 12.5 hours (based on web browsing test results) • 40 Wh 3-cell Li-ion battery • For models with WUXGA Panel + SSD Battery life: Up to 8 hours (based on MobileMark® 25 test results) Up to 11 hours (based on video playback test results) Up to 9.5 hours (based on web browsing test results)	9, 10, 12 9, 10, 13
Input and control	Keyboard 80-/81-/84-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute 80-/81-/84-key Acer backlight keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute Control Keys Copilot Key TravelMate Sense Key TouchPad Multi-gesture secure touchpad, supporting two-finger scroll; pinch; Action Center, multitasking; Fingerprint application commands • Windows Hello Certification • Microsoft Precision Touchpad certification • * OceanGlass™ Touchpad (Notes: Spill Resistant Keyboard (based on MIL-STD-810H Method 506.6 Procedure III Drip test))	
Input and output	USB Type-C Two USB Type-C™ ports USB Type-C™ port supporting: • USB4® 40Gbps • DisplayPort over USB-C • Thunderbolt™ 4 • USB charging 5 V; 3 A • DC-in port 20 V; 65 W USB Standard A Two USB Standard-A ports, supporting: • One port for USB 3.2 Gen 1 • One port for USB 3.2 Gen 1 featuring power off USB charging	

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	3.5 mm headphone/speaker jack, supporting headsets with built-in microphone Ethernet (RJ-45) port microSD™ Card reader HDMI® 2.1 port with HDCP support	
Sensors	Hall sensor	
Windows Desktop Apps	14 In-House • Acer Product Registration • Acer QuickPanel • TravelMate Sense	
Options and accessories	Accessory Support Add-on features for M32 · LED behavior aligned with the host power status · Power button mirrors the host's · System MAC address pass-through to Dock · Wake-On-LAN from Sleep/Hibernate/Off mode · PXE boot via Dock LAN port Support Acer Vero MST Dock M32 · Dimension: 180 (W) x 82 (D) x 24.8 (H) mm ((7.09 x 3.23 x 0.98 inches) · Weight: 232 g (0.52 lbs) · Built with 65% Post-consumer Recycled (PCR) Plastic · Support for one display via DP 1.4; one display via HDMI 2.0 · Support for up to two 4K-60Hz external multi-displays (HBR3 PC supporting DSC) · One USB-C upstream port to host · One USB-C downstream port for device (data only with USB3.2 Gen1) · Two USB-A 3.2 Gen1 (one support BC1.2) · One USB-A 2.0 · Gigabit Ethernet (RJ45) port (1000/100/10Mbps) · Up to 65W power supply delivering to system · Audio Combo Jack · 1 m USB Type-C cable · Support for VESA mount · 90W Power Adapter Support Add-on features for M33 · LED behavior aligned with the host power status · Power button mirrors the host's · System MAC address pass-through to Dock · Wake-On-LAN from Sleep/Hibernate/Off mode · PXE boot via Dock LAN port Support Acer Vero MST Dock M33 · Dimension: 180 (W) x 82 (D) x 24.8 (H) mm ((7.09 x 3.23 x 0.98 inches) · Weight: 232 g(0.52 lbs) · built with 65% post-consumer recycled (PCR) plastic	

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	· Support two display with DP 1.4, one display with HDMI 2.0 · Support up to three 4K-30Hz external multi-displays (HBR3 PC supporting DSC) · One USB-C upstream port to host · One USB-C downstream port for device (data only with USB3.2 Gen2) · two USB-A 3.2 Gen2 (one support BC1.2) · two USB-A 3.2 Gen1 · Gigabit Ethernet (RJ45) port (1000/100/10Mbps) · Up to 100W power supply delivering to system (65W PD when dock IO port full loaded) · Audio Combo Jack · 1 m USB Type-C cable · support VESA mount · 135W Power Adapter	
System compliance	ENERGY STAR® Wi-Fi® EPEAT® Gold	15
Warranty	One-year International Travelers Warranty (ITW)	
Quality and reliability tests	Military Reliability Test MIL total test items as below. Military Reliability Test: Mechanical Shock, Transit Drop (Packaged) 122 cm (MIL-STD 810H) Military Reliability Test: Mechanical Shock, Transit Drop (Unpackaged) 122 cm (MIL-STD 810H) Military Reliability Test: Vibration (MIL-STD 810H) Military Reliability Test: Sand and Dust (MIL-STD 810F) Military Reliability Test: Humidity (MIL-STD 810H) Military Reliability Test: Rain (MIL-STD 810H) Military Reliability Test: Low Temperature (MIL-STD 810H) Military Reliability Test: High Temperature (MIL-STD 810H) Temperature and humidity Hinge life Weight and pressure Acoustics Spillage Free drop Shock and vibration Electrostatic discharge immunity Keyboard-switch life MTBF (mean time between failures)	16
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.		

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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. Not all features indicated are supported on all SKUs
6. 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.
7. Minor variations in system dimensions are possible due to the manufacturing process.
8. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
9. Listed battery life is based on testing using video playback. The test clip loops and continues to run, without interruption or any other inputs, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: Intel® Core™ 7 processor 150U, Intel® Graphics, WUXGA, SSD only, 16GB of DDR5 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.
10. Listed battery life is based on testing using Web browsing. The test clip loops the loading of 50 selected websites using Microsoft Edge every 30 seconds, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: Intel® Core™ 7 processor 150U, Intel® Graphics, WUXGA, SSD only, 16GB of DDR5 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.
11. *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.*
12. The listed battery life is tested by Google according to this formula (the test loops and continues running until the battery is drained): The first 60% of the test period is 1) Browsing: A new web page is loaded every minute. The web page is scrolled down to the first "page fold" (the bottom of the part of a web page that is visible on an average screen – a depth of around 600 pixels) every 10 seconds, then scrolled back up at the same rate. The next 20% of the test period is 2) Email: Gmail is loaded in the foreground tab and audio is streamed from a background tab. The next 10% is 3) Documents: Various Google Docs are loaded. The final 10% is 4) Online Video: A full-screen 720p YouTube video is played
13. The listed battery life is tested by Google according to this formula (the test loops and continues running until the battery is drained): The first 60% of the test period is 1) Browsing: A new web page is loaded every minute. The web page is scrolled down to the first "page fold" (the bottom of the part of a web page that is visible on an average screen – a depth of around 600 pixels) every 10 seconds, then scrolled back up at the same rate. The next 20% of the test period is 2) Email: Gmail is loaded in the foreground tab and audio is streamed from a background tab. The next 10% is 3) Documents: Various Google Docs are loaded. The final 10% is 4) Online Video: A full-screen 480p YouTube video is played.
14. Bundled software may vary depending on hardware configuration, OS and regional availability.
15. EPEAT® registration varies by country. See <http://www.epeat.net/> for registration status for each country.

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16. MIL-STD 810G/H is a testing protocol conducted in controlled settings and does not guarantee future performance in all situations. Do not attempt to simulate these tests, as damage resulting from this will not be covered by Acer's standard warranty.

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.



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Appendix

v3-0-3 (Ver. 2)

Webcam

Security

Dimensions and weight

v4-0-4 (Ver. 3)

Storage (Notes Changed)

v5-0-5 (Ver. 4)

Dimensions and weight (Notes Changed)

v7-0-7 (Ver. 5)

Memory

CPU and chipset

v8-0-8 (Ver. 6)

Dimensions and weight

v9-0-8 (Ver. 7)

System compliance

v10-0-8 (Ver. 8)

Display

Wireless and networking

Power adapter and battery

v11-0-8 (Ver. 9)

Input and control