



TravelMate P215-54 Specifications (v7-0-7)

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TravelMate P215-54 Specifications (v7-0-7)			
		15.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free, environment friendly	5
Graphics		Intel® Iris® Xe Graphics eligible Graphics Special Technology# <ul style="list-style-type: none"> • OpenGL® 4.6 • OpenCL™ 3.0 • Microsoft® DirectX® 12.1 • Intel® Quick Sync Video 	6
		Intel® UHD Graphics Graphics Special Technology# <ul style="list-style-type: none"> • OpenGL® 4.6 • OpenCL™ 3.0 • Microsoft® DirectX® 12.1 • Intel® Quick Sync Video 	6
Audio		<ul style="list-style-type: none"> • 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. • Compatible with Cortana with Voice • Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound 	
Storage		Solid state drive <ul style="list-style-type: none"> • 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe • 256 GB / 512 GB, PCIe Gen3 8 Gb/s up to 2 lanes, NVMe • 128 GB, PCIe Gen3, 8 Gb/s, NVMe Hard disk drive <ul style="list-style-type: none"> • Optional 2nd HDD 1 TB, 2.5-inch 5400 RPM • Optional 2nd HDD 500 GB, 2.5-inch 5400 RPM 	1, 7 1, 7 1, 7
Webcam	1	Video conferencing UFC with <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • USB 6 mm HD camera • Compatible with Windows only 	

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		<ul style="list-style-type: none"> • 1280 x 1024 resolution • 720p HD video at 30 fps with Temporal Noise Reduction • Dual Mic (54 mm mic distance) • 66 x 6.1 x 2.945 mm
Wireless and networking	1	WLAN <ul style="list-style-type: none"> • Intel® Wireless Wi-Fi 6 AX201 • 802.11a/b/g/n/acR2+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Supports Bluetooth® 5.2 and later • Wi-Fi CNVi Interface LAN <ul style="list-style-type: none"> • Gigabit Ethernet, Wake-on-LAN ready
Security		Acer ProShield Plus security manager includes: <ul style="list-style-type: none"> • 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 Pre-Boot Authentication (PBA), computer protection Discrete Trusted Platform Module (TPM) solution BIOS user, supervisor passwords, Kensington lock slot
Dimensions and weight	1, 8, 9	Dimensions <ul style="list-style-type: none"> • 359.7 (W) x 245.25 (D) x /19.9 (H) mm (14.16 x 9.66 x /0.78 inches) Weight <ul style="list-style-type: none"> • 1.7 kg (3.75 lbs.) with 3-cell battery pack
Power adapter and battery	1	Power adapter 3-pin 45 W AC adapter: <ul style="list-style-type: none"> • 95 (W) x 38 (D) x 25.4 (H) mm (3.74 x 1.5 x 1.0 inches) • 150 g with 150 cm DC cable Battery <ul style="list-style-type: none"> • 50 Wh 3-cell Li-ion battery (for models with Full HD Panel + SSD) Battery life: Up to 8.5 hours (based on MobileMark® 2018 test results) • 50 Wh 4-cell Li-ion battery (for models with Full HD Panel + SSD) Battery life: Up to 8.5 hours (based on MobileMark® 2018 test results) • 56 Wh 4-cell Li-ion battery Supports Fast Charging technology (for models with Full HD Panel + SSD) Battery life:

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	<p>Up to 9 hours (based on MobileMark® 2018 test results)</p> <ul style="list-style-type: none"> • 56 Wh 3-cell Li-ion battery • Supports Fast Charging technology <p>(for models with Full HD Panel + SSD)</p> <p>Battery life:</p> <p>Up to 9 hours (based on MobileMark® 2018 test results)</p>	10
Input and control	<p>Keyboard</p> <p>80-/81-/84-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute</p> <p>80-/81-/84-key Acer backlight keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute</p> <p>TouchPad</p> <p>Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands</p> <ul style="list-style-type: none"> • Windows Hello Certification • Microsoft Precision Touchpad certification • Microsoft SecureBio Certified <p>Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands</p> <ul style="list-style-type: none"> • Microsoft Precision Touchpad certification • Moisture resistant <p>(Notes: Spill Resistant Keyboard (based on MIL-STD-810H Method 506.6 Procedure III Drip test))</p>	
Input and output	<p>USB Type-C</p> <p>USB Type-C™ port, supporting:</p> <ul style="list-style-type: none"> • USB4® 40Gbps • DisplayPort over USB-C • Thunderbolt™ 4 • USB charging 5 V; 3 A • DC-in port 20 V; 65 W <p>USB Standard A</p> <p>Three USB Standard-A ports, supporting:</p> <ul style="list-style-type: none"> • One port for USB 3.2 Gen 1 featuring power off USB charging • Two ports for USB 3.2 Gen 1 <p>Nano SIM slot (optional)</p> <p>NFC (Near Field Communication) Optional</p> <p>microSD™ Card reader</p> <p>SmartCard reader slot</p> <p>Ethernet (RJ-45) port</p> <p>DC-in jack for AC adapter</p> <p>HDMI® 2.0 port with HDCP support</p>	
Windows Store Apps	<p>Productivity</p> <ul style="list-style-type: none"> • Cyberlink® PhotoDirector 8 	11

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	<ul style="list-style-type: none"> • Cyberlink® PowerDirector 14 	
Windows Desktop Apps	11 In-House <ul style="list-style-type: none"> • Acer Configuration Manager • Acer Control Center • Acer Product Registration • Quick Access Lifestyle <ul style="list-style-type: none"> • VeroSense for Acer TravelMate Security <ul style="list-style-type: none"> • Norton™ Internet Security L3 • PC Manager 	
System compliance	ENERGY STAR® Wi-Fi® EPEAT® Gold	
Warranty	One-year International Travelers Warranty (ITW)	
Quality and reliability tests	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)	
<ol style="list-style-type: none"> 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. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory. 5. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products. 6. Not all features indicated are supported on all SKUs 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. 8. Minor variations in system dimensions are possible due to the manufacturing process. 9. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options. 10. <i>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.</i> 		

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11. Bundled software may vary depending on hardware configuration, OS and regional availability.

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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Appendix

v3-0-3 (Ver. 2)

Wireless and networking

v5-0-5 (Ver. 3)

Input and output

Display

Wireless and networking

Options and accessories

v6-0-6 (Ver. 4)

Dimensions and weight

v7-0-7 (Ver. 6)

Input and control (Notes Changed)