

TravelMate P215-54 Specifications (v7-0-7)			
Category		Description	Footnote
Operating system	1	Windows 11 Pro (Acer recommends Windows 11 Pro for business.) Windows 11 Home	
CPU and chipset 1	1	Intel [®] Core [™] i7-1265U processor (12 MB Smart Cache, 1.8 GHz	
		Performance-core with Intel [®] Turbo Boost Technology 2.0 up to 4.8	
		GHz, Intel [®] vPro [™] Eligibility), supporting hybrid core architecture with Performance-core and Efficient-core	
		Intel [®] Core [™] i7-1255U processor (12 MB Smart Cache, 1.7 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	
		Intel [®] Core [™] i5-1245U processor (12 MB Smart Cache, 1.6 GHz	
		Performance-core with Intel [®] Turbo Boost Technology 2.0 up to 4.4	
		GHz, Intel [®] vPro [™] Eligibility), supporting hybrid core architecture with Performance-core and Efficient-core	
		Intel [®] Core [™] i5-1235U processor (12 MB Smart Cache, 1.3 GHz	
		Performance-core with Intel [®] Turbo Boost Technology 2.0 up to 4.4 GHz), supporting hybrid core architecture with Performance-core and Efficient-core	
		Intel [®] Core [™] i3-1215U processor (10 MB Smart Cache, 1.2 GHz	
		Performance-core with Intel [®] Turbo Boost Technology 2.0 up to 4.4 GHz), supporting hybrid core architecture with Performance-core and Efficient-core	
Memory	1, 2, 3	Dual-channel DDR4 SDRAM support:	3, 4
-		 Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules 	
Display		15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x	5
		1080, Acer ComfyView [™] LED-backlit TFT LCD	
		16:9 aspect ratio, 45% NTSC color gamut	
		Wide viewing angle up to 170 degrees	
		Ultra-slim design	
		Mercury free, environment friendly	
		15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView [™] LED-backlit	5
		TFT LCD	
		16:9 aspect ratio	
		Ultra-slim design	
		Mercury free, environment friendly	

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	15.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView LED-	5
	backlit TFT LCD	
	16:9 aspect ratio	
	Ultra-slim design	
Graphics	Mercury free, environment friendly	6
Graphics	Intel [®] Iris [®] X ^e Graphics eligible	0
	Graphics Special Technology#	
	• OpenGL [®] 4.6	
	• OpenCL [™] 3.0	
	Microsoft [®] DirectX [®] 12.1	
	Intel [®] Quick Sync Video	
	Intel [®] UHD Graphics	6
	Graphics Special Technology#	
	• OpenGL [®] 4.6	
	• OpenCL [™] 3.0	
	Microsoft [®] DirectX [®] 12.1	
	Intel [®] Quick Sync Video	
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 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	
	 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe 	1,
	• 256 GB / 512 GB, PCIe Gen3 8 Gb/s up to 2 lanes, NVMe	1,
	128 GB, PCIe Gen3, 8 Gb/s, NVMe	1,
	Hard disk drive	
	Optional 2 nd HDD 1 TB, 2.5-inch 5400 RPM	
Webcam	Optional 2 nd HDD 500 GB, 2.5-inch 5400 RPM Video conferencing	_
Webcam	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	
	USB 6 mm HD camera	
	 Compatible with Windows only 	

		-
	• 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	WLAN	
networking	 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	
	 Gigabit Ethernet, Wake-on-LAN ready 	
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 Pre-Boot Authentication	1
	(PBA), computer protection	
	Discrete Trusted Platform Module (TPM) solution	
	BIOS user, supervisor passwords,	
	Kensington lock slot	
Dimensions and 1,	8,9 Dimensions	
weight	• 359.7 (W) x 245.25 (D) x /19.9 (H) mm (14.16 x 9.66 x /0.78 inches)	
	Weight	
	 1.7 kg (3.75 lbs.) with 3-cell battery pack 	
Power adapter 1	Power adapter	
and battery	3-pin 45 W AC adapter:	
•	• 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	
	• 50 Wh 3-cell Li-ion battery	10
	(for models with Full HD Panel + SSD)	10
	Battery life:	
	Up to 8.5 hours (based on MobileMark® 2018 test results)	
	 50 Wh 4-cell Li-ion battery 	10
	(for models with Full HD Panel + SSD)	
	Battery life:	
	Up to 8.5 hours (based on MobileMark® 2018 test results)	
		10
	 56 Wh 4-cell Li-ion battery Supports East Charging technology 	10
	Supports Fast Charging technology	
	(for models with Full HD Panel + SSD)	
	Battery life:	1

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	Up to 9 hours (based on MobileMark® 2018 test results)	
	56 Wh 3-cell Li-ion battery	10
	Supports Fast Charging technology	
	(for models with Full HD Panel + SSD)	
	Battery life:	
	Up to 9 hours (based on MobileMark® 2018 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	
	80-/81-/84-key Acer backlight 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	
	Windows Hello Certification	
	Microsoft Precision Touchpad certification	
	Microsoft Precision Podchpad certification Microsoft SecureBio Certified	
	Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to	
	open Cortana, Action Center, multitasking; application commands	
	 Microsoft Precision Touchpad certification Moisture resistant 	
	(Notes: Spill Resistant Keyboard (based on MIL-STD-810H Method 506.6	
Input and output	Procedure III Drip test))	
Input and output		
	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	
	Three USB Standard-A ports, supporting:	
	 One port for USB 3.2 Gen 1 featuring power off USB charging 	
	Two ports for USB 3.2 Gen 1	
	Nano SIM slot (optional)	
	NFC (Near Field Communication) Optional	
	microSD [™] Card reader	
	SmartCard reader slot	
	Ethernet (RJ-45) port	
	DC-in jack for AC adapter	
	HDMI [®] 2.0 port with HDCP support	
Windows Store 11	Productivity	
Apps	Cyberlink [®] PhotoDirector 8	
- 776-		

	Cyberlink [®] PowerDirector 14	
Windows 11	In-House	
Desktop Apps	Acer Configuration Manager	
	Acer Control Center	
	Acer Product Registration	
	Quick Access	
	Lifestyle	
	VeroSense for Acer TravelMate	
	Security	
	 Norton[™] Internet Security L3 	
	PC Manager	
System	ENERGY STAR [®]	
compliance	Wi-Fi [®]	
	EPEAT [®] Gold	
Warranty	One-year International Travelers Warranty (ITW)	
Quality and	Temperature and humidity	
reliability tests	Hinge life	
	Weight and pressure	
	Acoustics	
	Spillage	
	Free drop	
	Shock and vibration	
	Electrostatic discharge immunity	
	Keyboard-switch life	
	MTBF (mean time between failures)	
1. Specifications vary	depending on model.	
2. Shared system me	mory may be allocated to support graphics, depending on system memory size and	
other factors. Actua	al system memory available to the operating system will be reduced by any memory	
used by the graphic	cs solution and resources required by the operating environment.	
	y vary, depending on the CPU, chipset or memory fitted.	
	system is required to enjoy the ultimate performance of 4 GB or higher memory.	
•	duct names mentioned herein include trademarks of their respective companies and	
-	describe or identify the products.	
	icated are supported on all SKUs	
•	tes. Actual formatted capacity is less and may vary depending on preloaded materia	
	ronment. Acer Recovery Management uses a portion of the stated hard disk capacit	
as dedicated back		
	system dimensions are possible due to the manufacturing process.	
9. Weight may vary d selected options.	epending on product configuration, vendor components, manufacturing variability, a	
10. Actual battery life r	y vary considerably by specifications, depending on product model, configuration,	
applications, powe	r management settings, operating conditions, and features utilized. Performance	
variation also arise	s based on components in use, which includes but is not limited to the processor,	
PAM consoity stor	age, display and resolution, etc.	

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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)