



## TravelMate P214-54 Specifications (v2-0-2)

Category	Description	Footnotes
<b>Operating system</b>	1 Windows 11 Pro (Acer recommends Windows 11 Pro for business.) Windows 11 Home	
<b>CPU and chipset</b>	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™ i5-1235U processor (12 MB Smart Cache, 10 C, 12 Threads 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	
<b>Memory</b>	1, 2, 3 Dual-channel DDR4 SDRAM support: <ul style="list-style-type: none"> <li>Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules</li> </ul>	3, 4
<b>Display</b>	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 14" HD 1366 x 768 resolution Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free, environment friendly	5    5
<b>Graphics</b>	Intel® Iris® Xe Graphics eligible Graphics Special Technology#	6

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		<ul style="list-style-type: none"> <li>• OpenGL<sup>®</sup> 4.6</li> <li>• OpenCL<sup>™</sup> 3.0</li> <li>• Microsoft<sup>®</sup> DirectX<sup>®</sup> 12.1</li> <li>• Intel<sup>®</sup> Quick Sync Video</li> </ul> <p><b>Intel<sup>®</sup> UHD Graphics Graphics Special Technology#</b></p> <ul style="list-style-type: none"> <li>• OpenGL<sup>®</sup> 4.6</li> <li>• OpenCL<sup>™</sup> 3.0</li> <li>• Microsoft<sup>®</sup> DirectX<sup>®</sup> 12.1</li> <li>• Intel<sup>®</sup> Quick Sync Video</li> </ul>	6
<b>Audio</b>		<ul style="list-style-type: none"> <li>• 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.</li> <li>• Compatible with Cortana with Voice</li> <li>• Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound</li> </ul>	
<b>Storage</b>		<p><b>Solid state drive</b></p> <ul style="list-style-type: none"> <li>• 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe</li> <li>• 256 GB / 512 GB, PCIe Gen3 8 Gb/s up to 2 lanes, NVMe</li> <li>• 128 GB, PCIe Gen3, 8 Gb/s, NVMe</li> </ul> <p><b>Hard disk drive</b></p> <ul style="list-style-type: none"> <li>• Optional 2<sup>nd</sup> HDD 1 TB, 2.5-inch 5400 RPM</li> <li>• Optional 2<sup>nd</sup> HDD 500 GB, 2.5-inch 5400 RPM</li> </ul>	1, 7 1, 7 1, 7
<b>Webcam</b>	1	<p><b>Video conferencing</b></p> <p><b>UFC with</b></p> <ul style="list-style-type: none"> <li>• T-Type USB FHD camera + IR camera</li> <li>• Compatible with Windows</li> <li>• 1920 x 1080 resolution</li> <li>• 1080p HD video at 60 fps with Temporal Noise Reduction</li> <li>• Dual Mic (33 mm + 33 mm)</li> <li>• 78 x 3.2 (5.2) x 3 mm</li> </ul> <p><b>UFC with</b></p> <ul style="list-style-type: none"> <li>• USB 6 mm HD camera</li> <li>• Compatible with Windows only</li> <li>• 1280 x 1024 resolution</li> <li>• 720p HD video at 30 fps with Temporal Noise Reduction</li> <li>• Dual Mic (54 mm mic distance)</li> <li>• 66 x 6.1 x 2.945 mm</li> </ul>	
<b>Wireless and networking</b>	1	<p><b>WWAN</b></p> <ul style="list-style-type: none"> <li>• LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71</li> <li>• LTE TDD: B34/B38/B39/B40/B41/B42/B43/B46/B48</li> </ul>	



<b>TravelMate P214-54 Specifications (v2-0-2)</b>		
	<ul style="list-style-type: none"> <li>• 56 Wh 3-cell Li-ion battery</li> <li>• Supports Fast Charging technology (for models with HD Panel + SSD)</li> </ul> Battery life: Up to 9 hours (based on MobileMark® 2018 test results)	10
	<ul style="list-style-type: none"> <li>• 50 Wh 3-cell Li-ion battery (for models with HD Panel)</li> </ul> Battery life: Up to 8.5 hours (based on MobileMark® 2018 test results)	10
<b>Input and control</b>	<b>Keyboard</b> 80-/81-/84-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute <b>TouchPad</b> Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands <ul style="list-style-type: none"> <li>• Windows Hello Certification</li> <li>• Microsoft Precision Touchpad certification</li> <li>• Microsoft SecureBio Certified</li> </ul> Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands <ul style="list-style-type: none"> <li>• Microsoft Precision Touchpad certification</li> <li>• Moisture resistant</li> <li>• OceanGlass™ Touchpad</li> </ul>	
<b>Input and output</b>	<b>USB Type-C</b> USB Type-C™ port supporting: <ul style="list-style-type: none"> <li>• USB 3.1 Gen 1 (up to 5 Gbps)</li> <li>• DisplayPort over USB-C</li> <li>• Thunderbolt™ 4</li> <li>• USB charging 5 V; 3 A</li> <li>• DC-in port 20 V; 65 W</li> </ul> <b>USB Standard A</b> Two USB Standard-A ports, supporting: <ul style="list-style-type: none"> <li>• Two ports for USB 3.2 Gen 1</li> </ul> USB Standard-A port, supporting: <ul style="list-style-type: none"> <li>• One port for USB 3.2 Gen 1 featuring power off USB charging</li> </ul> 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	
<b>Sensors</b>	Hall sensor	

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<b>Windows Store Apps</b> 11	<b>Productivity</b> <ul style="list-style-type: none"> <li>• Cyberlink® PhotoDirector 8</li> <li>• Cyberlink® PowerDirector 14</li> </ul>	
<b>Windows Desktop Apps</b> 11	<b>In-House</b> <ul style="list-style-type: none"> <li>• Acer Configuration Manager</li> <li>• Acer Control Center</li> <li>• Acer Product Registration</li> <li>• Quick Access</li> </ul> <b>Lifestyle</b> <ul style="list-style-type: none"> <li>• VeroSense for Acer TravelMate</li> </ul> <b>Security</b> <ul style="list-style-type: none"> <li>• Norton™ Internet Security L3</li> <li>• PC Manager</li> </ul>	
<b>Options and accessories</b>	<b>Accessory</b> SIM Card Tray Ejector Pin	
<b>System compliance</b>	<b>ENERGY STAR®</b> <b>Wi-Fi®</b> <b>EPEAT® Gold</b>	
<b>Warranty</b>	Three-year International Travelers Warranty (ITW)	
<b>Quality and reliability tests</b>	<b>Temperature and humidity</b> <b>Hinge life</b> <b>Weight and pressure</b> <b>Acoustics</b> <b>Spillage</b> <b>Free drop</b> <b>Shock and vibration</b> <b>Electrostatic discharge immunity</b> <b>Keyboard-switch life</b> <b>MTBF (mean time between failures)</b>	

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.

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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.*
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.

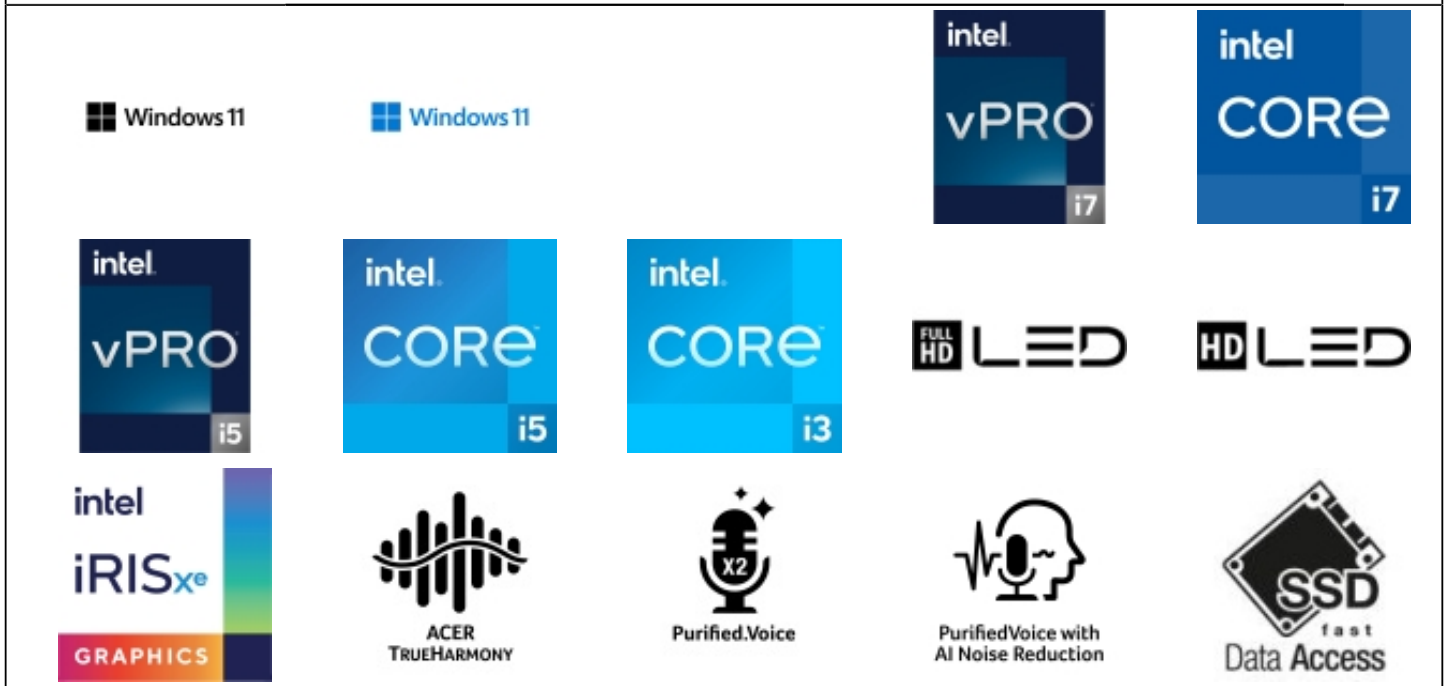
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