TravelMate P216-41-TCO Specifications (v3-0-3)		
Category	**Description**	**Footnotes**
Operating system 1	Windows 11 Pro (Acer recommends Windows 11 Pro for business.) Windows 11 Home	
CPU and chipset 1	**AMD Ryzen™ 7 PRO 7735U** octa-core processor (up to 4 MB L2 cache, up to 16 MB L3 cache, 2.7 GHz with boost up to 4.75 GHz) **AMD Ryzen™ 5 PRO 7535U** hexa-core processor (up to 3 MB L2 cache, up to 16 MB L3 cache, 2.9 GHz with boost up to 4.55 GHz) **AMD Ryzen™ 3 PRO 7335U** quad-core processor (up to 2 MB L2 cache, up to 8 MB L3 cache, 3.0 GHz with boost up to 4.3 GHz)	
Memory 1, 2, 3	Dual-channel DDR5 SDRAM support • Up to 32 GB of DDR5 system memory Memory Frequency : Up to 4800 MT/s	
Display	16.0" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, high-brightness (400 nits) Acer ComfyView™ LED-backlit TFT LCD 16:10 aspect ratio, sRGB 100% Wide viewing angle up to 170 degrees Slim and narrow border design Mercury free, environment friendly	4
	16.0" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, Acer ComfyView™ LED-backlit TFT LCD 16:10 aspect ratio, color gamut NTSC 45% Wide viewing angle up to 170 degrees Mercury free, environment friendly	4
Graphics	**AMD Radeon™ 680M Graphics** **Graphics Special Technology#** • VP9, H.264, H.265 8bit/10bit decode • H.264, H.265 8bit video encode **AMD Radeon™ 660M Graphics** **Graphics Special Technology#** • VP9, H.264, H.265 8bit/10bit decode • H.264, H.265 8bit video encode	
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	

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Storage	**Solid state drive**	
	• 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe	1, 5
	• SSD slot: 1	1, 5
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	
	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 1 **networking**	**WLAN**	
	• Wi-Fi 6E Wireless LAN	
	• 802.11 a/b/g/n/ac/ax	
	• Band: 2.4 GHz, 5 GHz, and 6 GHz	
	• 2x2 MU-MIMO technology	
	GT Booster - AI Flow	
	WPAN	
	Supports Bluetooth® 5.3 or above	
	LAN	
	• Gigabit Ethernet	
Security	Discrete Trusted Platform Module (TPM) solution	
	MSFT Pluton Security Processor Firmware TPM solution (optional)	
	Acer Bio-Protection fingerprint solution, featuring computer protection and	
	Windows Hello Certification	
	Acer ProShield Security Manager including:	
	• Credential Manager: Fingerprint Registration	
	• Pre-Boot Authentication: Fingerprint Management	
	• Data Protection: File Encryption & Decryption, Personal Secure Drive	
	• Data Removal: File Shredder	
	BIOS user, supervisor passwords,	
	Kensington lock slot	
Dimensions and 1, 6, 7 **weight**	**Dimensions**	
	• 359.3 (W) x 261.07 (D) x 19.95/22.95 (H) mm (14.15 x 10.28 x 0.79/0.9 inches)	

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	Weight • 1.74 kg (3.84 lbs.) with 3-cell battery pack, WUXGA display	
Power adapter and battery [1, 8, 9]	**Power adapter** USB Type-C 65 W PD AC adapter: • 108 (W) x 46 (D) x 29.5 (H) mm (4.25 x 1.81 x 1.16 inches) • 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 • 250 g with 1500 mm DC cable AC adapter 65W 19V 1.1x3.0x7.7 **Battery** • 65 Wh 3-cell Li-ion battery • Supports Fast Charging technology • For models with WUXGA Panel + SSD Battery life: Up to 12 hours (based on MobileMark® 2025 test results) Up to 16.5 hours (based on video playback test results) Up to 15.5 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 11 hours (based on MobileMark® 2025 test results) Up to 11.5 hours (based on video playback test results) Up to 15.5 hours (based on web browsing test results)	10 11
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 • * OceanGlass™ Touchpad **Control Keys** TravelMate Sense Key Copilot Key	
Input and output	**USB Type-C** Two USB Type-C™ ports USB Type-C™ port supporting: • USB4® 40Gbps • DisplayPort over USB-C • USB charging 5 V; 3 A	

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	• DC-in port 19 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
	microSD™ Card reader (Optional)
	SmartCard reader slot
	HDMI® 2.0 port with HDCP support
	3.5 mm headphone/speaker jack, supporting headsets with built-in microphone	

Windows Desktop Apps 12	**In-House**
	  • Acer Control Center
	  • Acer QuickPanel
	  • TravelMate Sense	

System compliance	TCO Certified ENERGY STAR® EPEAT® Gold Wi-Fi®	
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) 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)	 13

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. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.

5. 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.

6. Minor variations in system dimensions are possible due to the manufacturing process.

7. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.

8. 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: AMD Ryzen™ 5 PRO 7535U, AMD Radeon™ Graphics, WUXGA, SSD only, 32GB of DDR5 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.

9. 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: AMD Ryzen™ 5 PRO 7535U, AMD Radeon™ Graphics, WUXGA, SSD only, 32GB of DDR5 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.

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. 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

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

13. *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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About Acer

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.