



## Ultra-light Durability



### TravelMate Spin P4

The Latest AMD Ryzen™ PRO Processors  
14" 16:10 WUXGA (1920 X 1200) IPS Touchscreen Display  
Four upward-facing Speakers with DTS® Audio Technology  
Military Grade (MIL-STD-810H) Durability

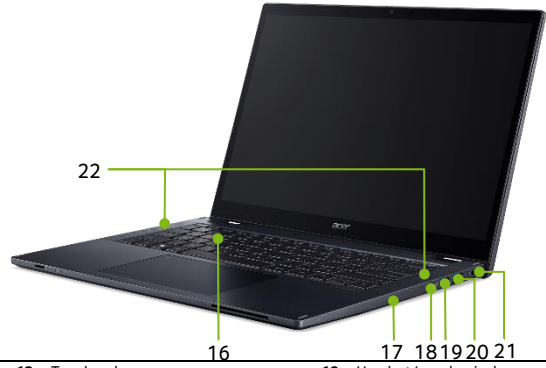
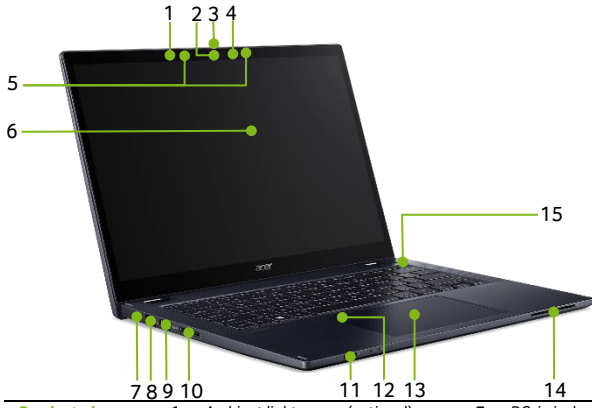


1. Specifications may vary depending on model and/or region. All models subject to availability.

## SPECIFICATIONS

# TravelMate Spin P4

# TMP414RN-41



Product views	1. Ambient light sensor (optional) 2. Webcam 3. Webcam shutter 4. Infrared LED (optional) 5. Microphones 6. 14.0" display	7. DC-in jack 8. RJ-45 port 9. HDMI® port 10. Two USB® 4 ports 11. MicroSD™ card reader 12. NFC transmitter (optional)	13. Touchpad 14. Smart Card reader (optional) 15. Power button with fingerprint reader 16. Keyboard 17. Stylus slot	18. Headset/speaker jack 19. USB 3.2 Gen 1 port with power-off charging 20. USB 3.2 Gen 1 port 21. Kensington lock slot 22. Speakers
Operating system <sup>1</sup>	Windows 11 Pro (Acer recommends Windows 11 Pro for business.)			
CPU and chipset <sup>1</sup>	AMD Ryzen™ 7 PRO 6850U octa-core processor AMD Ryzen™ 5 PRO 6650U hexa-core processor			
Memory <sup>1, 2, 3, 4</sup>	Dual-channel DDR5 SDRAM support ● Up to 32GB of DDR5 system memory Memory Frequency: Up to 4800 MT/s			
Display <sup>5</sup>	14.0" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, Acer ComfyView™ LED-backlit TFT LCD, supporting multi-touch ● 16:10 aspect ratio, color gamut 45% NTSC ● Wide viewing angle up to 170 degrees ● Mercury free, environment friendly ● Corning® Gorilla® Glass			
Graphics <sup>6</sup>	AMD Radeon™ Graphics			
Audio	● Acer PurifiedVoice 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 predefined personal and conference call modes.		● Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound ● Quad build in stereo speakers at any display modes with DTS® Audio, featuring optimized bass response and micro-speaker distortion prevention	
Storage <sup>1, 7</sup>	Solid state drive: ● 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe			
Webcam <sup>1</sup>	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: ● 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 <sup>1</sup>	WLAN: ● Wi-Fi 6E Wireless LAN ● 802.11a/b/g/n/ac/ax wireless LAN ● Band 2.4 GHz, 5 GHz and 6GHz		● Supports Bluetooth® 5.2 and later ● 2x2 MU-MIMO technology	
Security <sup>1</sup>	● Discrete Trusted Platform Module (TPM) solution ● BIOS user, supervisor, HDD passwords ● Kensington lock slot ● Power keycap fingerprint reader with on-chip matching design ● MSFT Pluton Security Processor Firmware TPM solution (optional)		● Acer ProShield Plus security manager includes: (1) Data Protection: File & Folder Encryption and Decryption, Personal Secure Drive (2) Data Removal: File Shredder (3) Security Alert: Invalid Access Alert, Security Report	
Dimensions and weight <sup>1, 8, 9</sup>	Dimensions: 319.9 (W) x 229.9 (D) x 17.99 (H) mm (12.59 x 9.05 x 0.71 inches)		Weight: 1.58 kg (3.48 lbs.) with 3-cell battery pack, one SSD	
Power adapter and battery <sup>1, 10</sup>	Power adapter: ● USB Type-C 65 W PD AC adapter ● 3-pin 65 W AC adapter		Battery: ● 56 Wh 4-cell Li-ion battery ● Supports Fast Charging technology Battery life: ● Up to 11 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 Touchpad: ● Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands (1) Moisture resistant (2) Microsoft Precision Touchpad certification			
Sensors	Accelerometer (G-sensor)			
Windows Desktop Apps <sup>11</sup>	● Acer Configuration Manager ● Acer Control Center		● Acer Product Registration ● Quick Access	
Options and accessories	Acer Active Pen: ● Length: 125.31 mm (with customized endcap); diameter: 5.3 mm ● Weight: 4.1 g (with customized endcap) ● Pen force: 4096 levels ● Two configurable buttons		● Not replaceable fast charging supercap ● Protocol: AES 1.0 ● Operating and charging time: 15 seconds charging, 90 minutes operating; 300 seconds charging, 100 minutes operating.	
System compliance <sup>12</sup>	● ENERGY STAR® ● Wi-Fi® ● EPEAT® registered			
Warranty	One-year International Travelers Warranty (ITW)			
Others	● Power LED indicator		● Reset hole	
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, 1 TB is 1000 GB. 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. 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. 9. Bundled software may vary depending on hardware configuration, OS and regional availability. 10. EPEAT® registration varies by country. See <a href="http://www.epeat.net/">http://www.epeat.net/</a> for registration status for each country.				

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For a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, 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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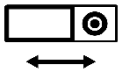
## FEATURES AT A GLANCE

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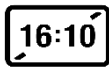
MIL-STD 810H  
Certified



### Camera Shutter



## Facial Login



### Screen Ratio



### Resolution



## Power On



**Up to 4X Faster  
Storage Performance**



### PurifiedVoice with AI Noise Reduction

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