



TravelMate P215-55 (Win11) Specifications (v2-0-2)		
Category	Description	Footnotes
Operating system 1	Windows 11 Pro (Acer recommends Windows 11 Pro for business.) Windows 11 Home	
CPU and chipset 1	<p>Intel® Core™ i7-1365U processor (12 MB Smart Cache, 1.8 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.2 GHz, Intel® vPro™ Eligibility), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ i5-1345U processor (12 MB Smart Cache, 1.6 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.7 GHz, Intel® vPro™ Eligibility), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ i5-1334U processor (12 MB Smart Cache, 1.3 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.6 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ 7 processor 150U (12 MB Smart Cache, 1.8 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.4 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ 5 processor 120U (12 MB Smart Cache, 1.4 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.0 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ 3 processor 100U (10 MB Smart Cache, 1.2 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</p>	
Memory 1, 2, 3	<p>Dual-channel DDR5 SDRAM support</p> <ul style="list-style-type: none"> Up to 64 GB of DDR5 system memory <p>Memory Frequency : Up to 5200 MT/s</p>	
Display	<p>15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio, 45% NTSC color gamut</p> <p>Wide viewing angle up to 170 degrees</p> <p>Ultra-slim design</p>	4

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	Mercury free, environment friendly 15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free, environment friendly	4
Graphics	Intel® Graphics Graphics Special Technology# <ul style="list-style-type: none"> • AVC/H.264, HEVC/H.265, VP8, VP9, AV1, MPEG-2, JPEG HW Accelerated Video Decode • AVC/H.264, HEVC/H.265, VP9, MPEG-2, JPEG HW Accelerated Video Encode • OpenGL 4.6 • OpenCL 3.0 • DirectX 12.1 	5
Audio	<ul style="list-style-type: none"> • 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 	
Storage	Solid state drive <ul style="list-style-type: none"> • 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe • SSD slot: 2 (Notes: Specifications/Performance depend on platform design.)	1, 6 1, 6
Webcam	Video conferencing UFC with <ul style="list-style-type: none"> • 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 • Blue glass lens UFC with <ul style="list-style-type: none"> • T-Type USB QHD camera • Compatible with Windows only • 2560 x 1440 resolution • 1440p QHD video at 30 fps with Temporal Noise Reduction • Dual Mic (33 mm + 33 mm) • 78 x 3.2 (5.2) x 3.02 mm • Blue glass lens 	1

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		UFC with <ul style="list-style-type: none"> • T-Type USB FHD camera • Compatible with Windows • 1920 x 1080 resolution • 1080p HD video at 60 fps with Temporal Noise Reduction • Dual Mic (33 mm + 33 mm) • Blue Glass lens • 78 x 3.2 (5.2) x 3 mm
Wireless and networking	1	WLAN <ul style="list-style-type: none"> • Intel® Wireless Wi-Fi 6E AX211 • 802.11 a/b/g/n/ac/ax wireless LAN • Band: 2.4 GHz, 5 GHz, and 6 GHz • 2x2 MU-MIMO technology • Support CNVi interface • Intel® 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 • Intel vPro® Enterprise • Intel® Connectivity Performance Suite (ICPS) WPAN Supports Bluetooth® 5.3 or above Supports Bluetooth LE Audio (LC3). LAN <ul style="list-style-type: none"> • Gigabit Ethernet, Wake-on-LAN ready
Security		Acer Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification Discrete Trusted Platform Module (TPM) solution 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 Camera shutter Kensington lock (Nano-type) BIOS user, supervisor, HDD(OPAL) password
Dimensions and weight	1, 7, 8	Dimensions <ul style="list-style-type: none"> • 361.26 (W) x 242.75 (D) x 18.6/20.35 (H) mm (14.22 x 9.56 x 0.73/0.8 inches) with Plastic A Cover Weight <ul style="list-style-type: none"> • 1.626 kg (3.58 lbs.) with 3-cell battery pack, one SSD (Notes: 1.626kg with 53Wh battery + AUO FHD IPS + one SSD + one MEM)

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Power adapter and battery	1, 9, 10	Power adapter 3-pin 65 W PD PCR 50%, TCO 9.0 AC adapter <ul style="list-style-type: none"> • 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 • 90.0 (W) x 51.0 (D) x 28.5 (H) mm (3.54 x 2.01 x 1.12 inches) • 192 g ± 10% with 150 cm DC cable • Black color with Acer logo • Brick type AC pins 3-pin 100 W PD PCR 50%, TCO 9.0 AC adapter <ul style="list-style-type: none"> • 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 • 108.0 (W) x 56.0 (D) x 26.5 (H) mm (4.25 x 2.20 x 1.04 inches) • 296 g ± 5% with 150 cm DC cable • Black color with Acer logo • Brick type AC pins Battery <ul style="list-style-type: none"> • 65 Wh 3-cell Li-ion battery • Supports Fast Charging technology • For models with Full HD Panel + SSD Battery life: Up to 12 hours (based on MobileMark® 2025 test results) Up to 14.5 hours (based on video playback test results) Up to 17.5 hours (based on web browsing test results) <ul style="list-style-type: none"> • 65 Wh 4-cell Li-ion battery • Supports Fast Charging technology • For models with Full HD Panel + SSD Battery life: Up to 12 hours (based on MobileMark® 2025 test results) Up to 14.5 hours (based on video playback test results) Up to 17.5 hours (based on web browsing test results) <ul style="list-style-type: none"> • 53 Wh 3-cell Li-ion battery • Supports Fast Charging technology • For models with Full HD Panel + SSD Battery life: Up to 10 hours (based on MobileMark® 2025 test results) Up to 12 hours (based on video playback test results) Up to 14.5 hours (based on web browsing test results) (Notes: Config: Intel Core i3 C3100U/8GB MEM/SSD 256GB/N15.6FHDSUPILBN)
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Input and control		Keyboard 99-/100-/103-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute 99-/100-/103-key Acer backlit keyboard with international language support, with indicators of CapsLock and F4/Microphone mute

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	<p>TouchPad 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 • * OceanGlass™ Touchpad <p>Control Keys Copilot Key TravelMate Sense Key Microphone mute key (Notes: Spill Resistant Keyboard (based on MIL-STD-810H Method 506.6 Procedure III Drip test))</p>	
Input and output	<p>USB Type-C Two USB Type-C™ ports 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 or 100 W <p>USB Standard A Two USB Standard-A ports, supporting:</p> <ul style="list-style-type: none"> • One port for USB 3.2 Gen 1 • One port for USB 3.2 Gen 1 featuring power off USB charging <p>HDMI® 2.1 port with HDCP support Ethernet (RJ-45) port 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone SmartCard reader slot microSD™ Card reader</p>	
Windows Desktop Apps	<p>In-House</p> <ul style="list-style-type: none"> • Acer Product Registration • Acer QuickPanel • TravelMate Sense 	12
Options and accessories	<p>Accessory Support Acer Vero MST Dock M32</p> <ul style="list-style-type: none"> • Dimension: 180 (W) x 82 (D) x 24.8 (H) mm ((7.09 x 3.23 x 0.98 inches) • Weight: 232 g (0.52 lbs) • Built with 65% Post-consumer Recycled (PCR) Plastic • Support for one display via DP 1.4; one display via HDMI 2.0 • Support for up to two 4K-60Hz external multi-displays (HBR3 PC supporting DSC) • One USB-C upstream port to host 	

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	<ul style="list-style-type: none"> · One USB-C downstream port for device (data only with USB3.2 Gen1) · Two USB-A 3.2 Gen1 (one support BC1.2) · One USB-A 2.0 · Gigabit Ethernet (RJ45) port (1000/100/10Mbps) · Up to 65W power supply delivering to system · Audio Combo Jack · 1 m USB Type-C cable · Support for VESA mount · 90W Power Adapter <p>Support Add-on features for M32</p> <ul style="list-style-type: none"> · LED behavior aligned with the host power status · Power button mirrors the host's · System MAC address pass-through to Dock · Wake-On-LAN from Sleep/Hibernate/Off mode · PXE boot via Dock LAN port <p>Support Acer Vero MST Dock M33</p> <ul style="list-style-type: none"> · Dimension: 180 (W) x 82 (D) x 24.8 (H) mm ((7.09 x 3.23 x 0.98 inches) · Weight: 232 g(0.52 lbs) · built with 65% post-consumer recycled (PCR) plastic · Support two display with DP 1.4, one display with HDMI 2.0 · Support up to three 4K-30Hz external multi-displays (HBR3 PC supporting DSC) · One USB-C upstream port to host · One USB-C downstream port for device (data only with USB3.2 Gen2) · two USB-A 3.2 Gen2 (one support BC1.2) · two USB-A 3.2 Gen1 · Gigabit Ethernet (RJ45) port (1000/100/10Mbps) · Up to 100W power supply delivering to system (65W PD when dock IO port full loaded) · Audio Combo Jack · 1 m USB Type-C cable · support VESA mount · 135W Power Adapter <p>Support Add-on features for M33</p> <ul style="list-style-type: none"> · LED behavior aligned with the host power status · Power button mirrors the host's · System MAC address pass-through to Dock · Wake-On-LAN from Sleep/Hibernate/Off mode · PXE boot via Dock LAN port 	
System compliance	ENERGY STAR® Wi-Fi® TCO Certified EPEAT® Gold	
Warranty	One-year International Travelers Warranty (ITW)	

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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
<ol style="list-style-type: none"> Specifications vary depending on model. 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. Memory speed may vary, depending on the CPU, chipset or memory fitted. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products. Not all features indicated are supported on all SKUs 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. Minor variations in system dimensions are possible due to the manufacturing process. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options. 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: 13th Gen Intel® Core™ i3, Intel® Graphics, FHD, SSD only, 8GB of DDR5 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on. 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 		

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format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 13th Gen Intel® Core™ i3, Intel® Graphics, FHD, SSD only, 8GB of DDR5 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.

11. *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.*
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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Appendix

v2-0-2 (Ver. 2)

Power adapter and battery and Battery's footnote