

Category		Description	Footnote
Operating system	1	Windows 11 Pro (Acer recommends Windows 11 Pro for business.) Windows 11 Home	
CPU and chipset	1	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, 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 	
		Memory Frequency : Up to 3200 MT/s	
Display		 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 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 	5
		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	
		 15.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView[™] LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free, environment friendly 	5

Graphics	Intel [®] Iris [®] X ^e Graphics, supporting OpenGL [®] 4.5, OpenCL [™] 2.2,	6
-	Microsoft [®] DirectX [®] 12	
		6
	DirectX [®] 12	
Audio	Two built-in stereo speakers	
	Two built-in digital microphones	
Storage	Solid state drive	
g-		1, 7
		1, 7
	NVMe	,
	Hard disk drive	
		8
Webcam	1 Video conferencing	
	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 WLAN	
networking	 Intel[®] Wireless-AC 9560, 802.11a/b/g/n/ac wireless LAN 	
	Dual Band (2.4 GHz and 5 GHz)	
	2x2 MU-MIMO technology	
	 Supports Bluetooth[®] 5.0 	
	802.11a/b/g/n/ac wireless LAN	
	Dual Band (2.4 GHz and 5 GHz)	
	2x2 MU-MIMO technology	
	 Supports Bluetooth[®] 5.0 and later 	
	LAN	
	 Gigabit Ethernet, Wake-on-LAN ready 	
Security	Firmware Trusted Platform Module (TPM) solution	
	BIOS user, supervisor passwords,	
	Kensington lock slot	
Dimensions and	1, 9, Dimensions	
weight	10	
	• 362.9 (W) x 241.26 (D) x 19.9 (H) mm (14.29 x 9.5 x 0.78 inches) with	
	Plastic A Cover	
	Weight	
	 1.78 kg (3.92 lbs.) with 3-cell battery pack, one SSD 	
	• 1.863 kg (4.11 lbs.) with 3-cell battery pack, one hard drive and one	
	SSD	

Extensa 215-5	5 (W	in11) Specifications (v8-0-8)	
Power adapter	1, 11,	Power adapter	
and battery	12		
		3-pin 45 W AC adapter:	
		• 94 (W) x 39 (D) x 26.5 (H) mm (3.70 x 1.54 x 1.04 inches)	
		• 142 g with 150 cm DC cable	
		Battery	
		40 Wh 3-cell Li-ion battery	13
		Battery life:	
		Up to 5.5 hours (based on MobileMark® 2018 test results)	
		Up to 6.5 hours (based on video playback test results)	
		Up to 5.5 hours (based on web browsing test results)	
		(Notes: Battery life to be updated. it's just the preliminary version)	
Input and control		Keyboard	
		99-/100-/103-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	
		Microsoft Precision Touchpad certification	
		Moisture resistantNo Deadzone	
		Windows Hello Certification	
Input and output		Protecting Against Fingerprint Spoofing USB Standard A	
input and output			
		Three USB Standard-A ports, supporting:	
		 One port for USB 3.2 Gen 1 Two ports for USB 3.2 Gen 1 	
		HDMI [®] 2.1 port with HDCP support	
		3.5 mm headphone/speaker jack, supporting headsets with built-in	
		Ethernet (RJ-45) port	
Windowo Store		DC-in jack for AC adapter	
Windows Store	14	Productivity	
Apps		Cyberlink [®] PhotoDirector 8	
\		Cyberlink [®] PowerDirector 14	
Windows	14	Games	
Desktop Apps		Planet9	
		In-House	
		Acer Care Center	
		Acer Configuration Manager	
		 Acer Product Registration Quick Access 	
		Security	

Extensa 215-55 (Win11) Specifications (v8-0-8)	
	PC Manager	
System	ENERGY STAR [®]	
compliance	Wi-Fi [®]	
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 mer	mory may be allocated to support graphics, depending on system memory size	and
other factors. Actua	I system memory available to the operating system will be reduced by any men	nory
used by the graphic	s solution and resources required by the operating environment.	
3. Memory speed may	v vary, depending on the CPU, chipset or memory fitted.	
4. A 64-bit operating s	system is required to enjoy the ultimate performance of 4 GB or higher memory.	
5. All brands and prod	luct names mentioned herein include trademarks of their respective companies	and
are used solely to d	lescribe or identify the products.	
6. Not all features indi	cated are supported on all SKUs	
7. 1 GB is 1 billion byt	es. Actual formatted capacity is less and may vary depending on preloaded ma	aterials
•	onment. Acer Recovery Management uses a portion of the stated hard disk car	
as dedicated backu		
	es, 1 TB is 1000 GB. Actual formatted capacity is less and may vary depending	g on
•	s and operating environment. Recovery Management uses a portion of the state	-
•	dicated backup space.	
1 2	system dimensions are possible due to the manufacturing process.	
	epending on product configuration, vendor components, manufacturing variabili	tv. and
selected options.		· J , ···
•	based on testing using video playback. The test clip loops and continues to rur	n.
•	or any other inputs, until the battery is drained. Stated battery life is for compar	
•	al battery life varies by model, configuration, applications, video chip format and	
	Ittery's maximum capacity decreases with time and use. Battery life test configu	
	re [™] i7, FHD, SSD only, 16GB of DDR4 memory. Battery life test condition: LCD	
	, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.	
•	based on testing using Web browsing. The test clip loops the loading of 50 sel	actad
•	rosoft Edge every 30 seconds, until the battery is drained. Stated battery life is t	
•		
	e only. Actual battery life varies by model, configuration, applications, video chi	-
	s used. A battery's maximum capacity decreases with time and use. Battery life	
test configuration: 1	2th Gen Intel [®] Core [™] i7, FHD, SSD only, 16GB of DDR4 memory. Battery life t	est

Extensa 215-55 (Win11) Specifications (v8-0-8)

condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.

- 13. 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 480p YouTube video is played.
- 14. 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.

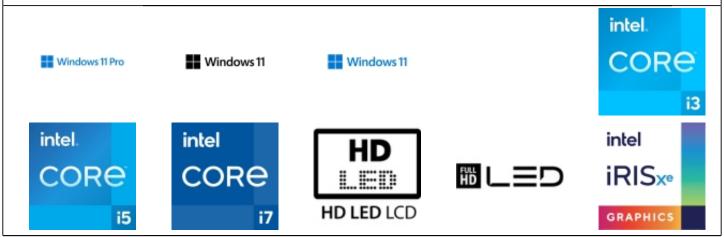
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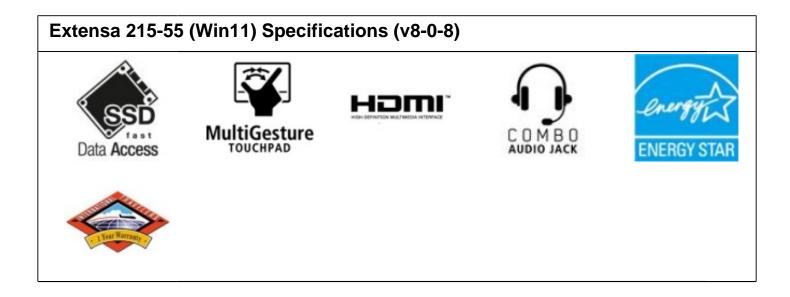
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Appendix

v5-0-5 (Ver. 2)

Input and output

v6-0-6 (Ver. 3)

No changes found!

v8-0-8 (Ver. 4)

Wireless and networking