



Iconia A8-21M Specifications (v3-0-2)			
Category		Description	Footnotes
Operating system	1	Android™ 15	2
CPU and chipset	1	ALLWINNER A537 Octa-Core CPU Octa-core Arm® Cortex-2*A73 + 6*A53, up to 2.0 GHz	
Memory	1, 3	Single-channel LPDDR4 SDRAM support 4 GB of onboard LPDDR4 system memory	
Display	1	8.7" display with IPS (In-Plane Switching) technology, WXGA+ 800 x 1340 resolution, high-brightness (350 nits), LED-backlit TFT LCD with integrated multi-touch, Corning® Gorilla® Glass 16:10 aspect ratio Wide viewing angle Mercury free, environment friendly	4
Audio		- Two built-in stereo speakers - Single built-in microphones	
Storage		64 GB eMMC 128 GB eMMC	5 5
Webcam	1	Video conferencing UFC with 5M UFC type camera solution - Compatible with Android tablet only 2592 X 1944 resolution 5M at 30 fps 23.73 x 16.5 x 4.2mm UFC with 8M UFC type camera solution - Compatible with Android tablet only 3280 x 2464 resolution 8M at 30 fps 6.5 x 6.5 x 4.95 mm	
Wireless and networking	1	WPAN Supports Bluetooth® 5.4 or above WLAN 802.11a/b/g/n/ac/ax wireless LAN - Dual Band (2.4 GHz and 5 GHz) - MU-MIMO technology Location services - GPS	
Color options		Vapor Silver	

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Dimensions and weight	6, 7	Dimensions 216.2 (W) x 130 (D) x 7.9/7.9 (H) mm (8.51 x 5.12 x 0.31/0.31 inches) pad only Weight 0.41 kg (0.9 lbs.) with 2-cell battery pack
Power adapter and battery	1	Battery 22.8 Wh 6000 mAh 3.8 V 2-cell Li-ion battery pack - For models with HD Panel Battery life up to 10 hours
Input and control		Control Keys - Power button - Volume up, volume down - Shut down pinhole
Input and output		USB Type-C USB Type-C™ port supporting: USB 2.0 microSD card up to 512 GB (SDXC compatible, exFAT compatible) Headphone/speaker jack
Sensors		Accelerometer (G-sensor) Ambient light sensor
Options and accessories		Accessory 2-pin 10 W AC adapter USB Type-C™ to USB Type-A cable
System compliance		- RoHS compliance - WEEE compliance - SMT green process
Warranty		One-year International Travelers Warranty (ITW)
- Specifications vary depending on model. - Android is a trademark of Google LLC. - 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. - All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products. 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. <i>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.</i>		

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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

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Webcam