R756TN Specifications (v4-0-4)

Category		Description	Footnotes
Operating system	1	ChromeOS ChromeOS with Chrome Education Upgrade	
CPU and chipset	1	**Intel® Processor N100** (6 MB Smart Cache, 0.8 MHz with Intel® Turbo Boost Technology 2.0 up to 3.4 GHz)	
Memory	1, 2, 3	Single-channel LPDDR5 SDRAM support • 8 GB of onboard LPDDR5 system memory	
Display		11.6" display with IPS (In-Plane Switching) technology, HD 1366 x 768, high-brightness, LED-backlit TFT LCD with integrated multi-touch, supporting USI pen solution Wide viewing angle 16:9 aspect ratio Mercury free, environment friendly Anti-microbial Antimicrobial Corning® Gorilla® Glass	
Graphics	1	**Intel® UHD Graphics** **Graphics Special Technology#** • OpenGL & OpenGL ES • AVC, HEVC, VP9, AV1, VP8 HW Accelerated Video Decode • AVC, VP9 HW Accelerated Video Encode • JPEG HW Accelerated Imaging Decode	4
Audio		• Two built-in stereo speakers • Two built-in microphones • Google Assistant™ Lab Certification (ART)	
Storage		• 128 GB eMMC	5 5
Webcam	1	**Video conferencing** UFC with • USB 6 mm HD camera • Compatible with Chromebook only • 1280 x 720 resolution • 720p HD video at 30 fps with Temporal Noise Reduction • Support ROI (region of interest) feature • Blue Glass lens	

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	• Dual Mic (33 mm + 33 mm) • 78 x 6.1 x 3 mm 5MAF MIPI webcam with: • 2560 x 1920 resolution • 1080p Full HD video recording	
Wireless and networking [1]	**WLAN** • 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 Bluetooth® 5.2 and later • Support CNVi interface	
Security	Discrete H1 Trusted Platform Module (TPM) solution for Chromebook	
Dimensions and weight [6, 7]	**Dimensions** • 296 (W) x 208.3 (D) x 21.1 (H) mm (11.65 x 8.2 x 0.83 inches) **Weight** • 1.35 kg (2.98 lbs.) with 3-cell battery pack	
Power adapter and battery	**Power adapter** USB Type-C 45 W Google PD AC adapter: • 95 (W) x 40 (D) x 26.5 (H) mm (3.74 x 1.57 x 1.04 inches) • 5 V / 3 A or 9 V / 3 A or 12 V / 3 A or 15 V / 3 A or 20 V / 2.25 A as output power • 200 g with 150 cm DC cable **Battery** • 50 Wh 3-cell Li-ion battery Battery life up to 12 hours	[8]
Input and control	**Keyboard** 74-/75-/78-key ChromeOS FineTip EDU anchored frame Service 2.0 keyboard with international language support **TouchPad** Fully clickable touchpad featuring click-anywhere functionality: One-finger touch to left-click, two-finger touch to right-click, and two-finger scrolling * Moisture resistant * OceanGlass™ Touchpad	
Input and output	**USB Type-C** USB Type-C™ port supporting: • USB 3.2 Gen 1 (up to 5 Gbps) • DisplayPort over USB-C • USB charging 5/9/15/20 V; 3 A • DC-in port 20 V; 45 W Two USB Type-C™ ports **USB Standard A** Two USB Standard-A ports, supporting: • Two ports for USB 3.2 Gen 1	

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	microSD™ Card reader	
	3.5 mm headphone/speaker jack, supporting headsets with built-in microphone	
Sensors	Accelerometer (G-sensor)	
	Gyroscope	
Options and accessories	**Accessory**	
	Acer Dockable Active Pen	
	• Length: 112.1 mm (without customized endcap); diameter: 5.3 mm	
	• Weight: 4 g (with customized endcap)	
	• Tip material: Elastomer	
	• Pen force: 4096 levels	
	• Not replaceable Li-ion battery	
	• Protocol: USI	
	• Operating and charging time: 4hr usage time with 15min full charge	
	SIM Card Tray Ejector Pin	
System compliance	ENERGY STAR®	
	EPEAT® Gold	
Warranty	One-year International Travelers Warranty (ITW)	
Quality and reliability tests	Military Reliability Test: Mechanical Shock (Packaged), Transit Drop 122 cm (MIL-STD 810H)	
	Military Reliability Test: Mechanical Shock (Unpackaged), Transit Drop 122 cm (MIL-STD 810H)	
	Military Reliability Test: Vibration (MIL-STD 810H)	
	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)	
	Military Reliability Test: Sand and Dust (MIL-STD 810H)	
	Spill resistant keyboard (330 ml)	

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. Not all features indicated are supported on all SKUs
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. *Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance*

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variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.

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.
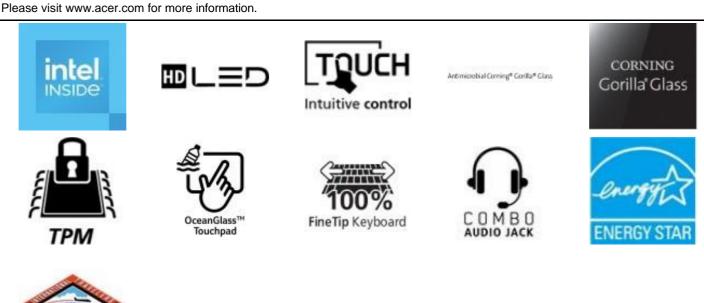
As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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Appendix

v3-0-3 (Ver. 2)

Dimensions and weight

v4-0-4 (Ver. 3)

Webcam