

# Lenovo 100e Chromebook 2<sup>nd</sup> Gen MTK Platform Specifications

Product Specifications Reference (PSREF)

Processor	MediaTek® MT8173C, 64-bit Quad-Core Processor (ARM Big.LITTLE architecture), two Efficiency cores (Cortex-A53, up to 1.7GHz), two Performance cores (Cortex-A72, up to 2.1GHz), integrated Imagination PowerVR GX6250 graphics, supports LPDDR3 at up to 933MHz.	Camera	720p HD, single microphone
Graphics	Integrated Graphics in processor	Audio support	Realtek® ALC5650 CGT, Stereo speakers, 2W x 2, combo microphone / headphone jack
Chipset	MTK SoC (System on Chip) platform	Keyboard	6-row, spill-resistant, Anti-pry Key Caps
Memory	4GB / 1866MHz LPDDR3 / soldered to systemboard, no sockets <i>* System clocks down for processors with lower memory controller</i>	Touchpad	One-piece touchpad
Display	11.6" (295mm) HD (1366x768), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio	Security	Security keyhole
Multi-touch	None	Security chip	Discrete TPM 1.2
Storage	16GB or 32GB eMMC 5.1 (embedded Multi Media Card) flash memory on board	Fingerprint reader	None
Optical	None	Battery type	Integrated Li-ion 42Wh battery
Ethernet	None	Max battery life	10 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
WLAN	Marvell® 88W8897, 802.11ac 2x2 Wi-Fi + Bluetooth 4.1	AC adapter	45W USB Type-C AC adapter
WWAN	None	Preload	Google Chrome OS
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>• 1-year depot repair service</li> <li>• 1-year mail-in repair service</li> <li>• 2-year/1-yr battery depot repair service</li> </ul>
Dimensions	<i>WxDxH:</i> 11.42" x 8.01" x 0.80"; 290mm x 204mm x 20.4mm	Mil-Spec test	MIL-STD-810G military testing
Weight	1.21 kg (2.68 lb)	Environment	EPEAT™ Silver; TCO Certified; RoHS-compliant
Case color	Black		
Case material	PC/ABS plastic		
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)		
Ports	One USB-C 3.1 Gen 1 (with the function of power delivery and data transfer), one USB-A 3.1 Gen 1, HDMI, 4-in-1 media reader (MMC, SD, SDHC, SDXC), combo microphone / headphone jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>		

Note: The specifications above may not be available in all regions.

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