

Lenovo 100e Chromebook 2nd Gen MTK 81QB0000US

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Product
Lenovo 100e Chromebook 2nd Gen MTK

Region
NA

Country
USA

Machine Type
81QB

Processor
MediaTek MT8173C (4C, 2x A72 @ 2.1GHz + 2x A53 @ 1.7GHz)

Graphics
Integrated PowerVR GX6250

Memory
4GB Soldered LPDDR3-1866

Display
11.6" HD (1366x768) TN 250nits Anti-glare

Multi-touch
None

Storage
32GB eMMC 5.1

Optical
None

Ethernet
None

WLAN + Bluetooth
Marvell 88W8897 11ac, 2x2 + BT4.1

Color
Black

Camera
720p

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
Integrated 42Wh

Power Adapter
45W USB-C

Operating System
Chrome OS

Warranty
1-year, Mail-in

Announce Date
2019-03-15

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>



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Lenovo 100e Chromebook 2nd 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, 2Wx 2, combo microphone / head-phone 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), LED backlight, 250 nits, 16:9 aspect ratio	Security	Security keyhole
Multi-touch	None	Security chip	Discrete TPM 1.2
Storage	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 settings, usage, & other factors</i>
WLAN	Marvell® 88W8897, 802.11ac 2x2 Wi-Fi + Bluetooth combo adapter	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"> • 1-year depot repair service • 1-year mail-in repair service • 2-year/1-yr battery depot repair service
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; RoHS-compliant
Case color	Black		
Case material	PC/ABS plastic		
Media reader	4 in 1 SD		
Ports	One Type-C USB 3.0 (with the functions of power delivery), one USB 3.0, HDMI, combo audio jack <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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March 2019

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