Lenovo 100e Chromebook 2nd Gen MTK 81QB000MUS

Product
Lenovo 100e Chromebook 2nd Gen MTK

Region
NA

Country/Region
USA

Machine Type
81QB

TopSeller
TopSeller

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

Graphics
Integrated PowerVR GX6250

Chipset
MediaTek SoC Platform

Memory
4GB Soldered LPDDR3-1866

Storage
32GB eMMC 5.1

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

Touchscreen
None

Optical
None

Card Reader
4-in-1 Card Reader

Ethernet
None

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

Camera
720p

Microphone
Mono

Surface Treatment
Texture

Case Color
Black

Case Material
PC / ABS

Keyboard
Non-backlit, English

Fingerprint Reader
None

Security Chip
Discrete TPM 1.2

Battery
Integrated 42Wh

Power Adapter
45W USB-C

Operating System
Chrome OS

Bundled Software
None

Base Warranty
1-year, Mail-in

Bundled Service
None

EAN / UPC / JAN
195477559356

End of Support
2025-02-10

Announce Date
2020-11-10

Recommended Services

Best
3Y Depot + Accidental Damage Protection (School Year Term) (5PS0N75610)

Better
3Y Depot + Accidental Damage Protection One (School Year Term) (5PS0Z44683)

Good
3Y Depot (School Year Term) (5WS0N75691)

Notes:

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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https://psref.lenovo.com
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Lenovo 100e Chromebook 2nd Gen MTK Platform Specifications

Lenovo

Processor	MediaTek® MT8173C, 64-bit Quad-Core Processor (ARM Big.LITTLE architecture), two Efficiency cores (Cortex-A53, up to 1.7GHz), two Performance cores (Cor-texA72, up to 2.1GHz), integrated Imagination PowerVR GX6250 graphics, supports LPDDR3 at up to 933MHz.	Camera Audio support	720p HD, single microphone Realtek® ALC5650 CGT, Stereo speakers, 2W x 2, combo microphone / headphone jack
Graphics	Integrated Graphics in processor	Keyboard Touchpad	6-row, spill-resistant, Anti-pry Key Caps One-piece touchpad
Chipset Memory	MTK SoC (System on Chip) platform 4GB / 1866MHz LPDDR3 / soldered to systemboard, no sockets ** System clocks down for processors with lower memory controller*	Security Security chip Fingerprint reader	Security keyhole Discrete TPM 1.2 None
Display Multi-touch	11.6" (295mm) HD (1366x768), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio None	Battery type Max battery life AC adapter	Integrated Li-ion 42Wh battery 10 hrs ** Battery life varies significantly with hardware configurations, settings, usage, & other factors* 45W USB Type-C AC adapter
Storage Optical	16GB or 32GB eMMC 5.1 (embedded Multi Media Card) flash memory on board None	Preload	Google Chrome OS
Ethernet WLAN WWAN Bluetooth™	None Marvell® 88W8897, 802.11ac 2x2 Wi-Fi + Bluetooth 4.1 None Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	Limited warranty	*One of the following, configurable by model:* • 1-year depot repair service • 1-year mail-in repair service • 2-year/1-yr battery depot repair service
Dimensions Weight Case color Case material	*WxDxH:* 11.42" x 8.01" x 0.80"; 290mm x 204mm x 20.4mm 1.21 kg (2.68 lb) Black PC/ABS plastic	Mil-Spec test	MIL-STD-810G military testing
		Environment	EPEAT™ Silver; TCO Certified; RoHS-compliant
Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) 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 ** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*		

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

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