

Lenovo 300e Chromebook 2nd Gen MTK 81QC0000US

WithDraw	Fingerprint Reader
0	None
Product	Battery
Lenovo 300e Chromebook 2nd Gen MTK	Integrated 42Wh
Region	Power Adapter
NA	45W USB-C
Country	Operating System
USA	Chrome OS
Machine Type	Warranty
81QC	1-year, Mail-in
Processor	Announce Date
MediaTek MT8173C (4C, 2x A72 @ 2.1GHz + 2x A53 @ 1.7GHz)	2019-02-28
Graphics	Notes:
Integrated PowerVR GX6250	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.
Memory	California Electronic Waste Recycling Fee
4GB Soldered LPDDR3-1866	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
Display	
11.6" HD (1366x768) IPS 250nits Anti-glare	
Multi-touch	
10-point Multi-touch	
Storage	
32GB eMMC 5.1	
Optical	
None	
Ethernet	
None	
WLAN + Bluetooth	
Marvell 88W8897 11ac, 2x2 + BT4.1	
Color	
Black	
Camera	
720p	
Keyboard	
Non-backlit	



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Lenovo 300e 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 (CortexA72, up to 2.1GHz), integrated Imagination PowerVR GX6250 graphics, supports LPDDR3 at up to 933MHz.	Camera	720p HD, single microphone optional 5MP World Facing camera, single microphone
Graphics	Integrated Graphics in processor	Audio support	Realtek® ALC5650 CGT, Stereo speakers, 2Wx 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 * System clocks down for processors with lower memory controller	Touchpad	One-piece touchpad
Display	11.6" (295mm) HD (1366x768), LED backlight, 250 nits, 16:9 aspect ratio	Security	Security keyhole
Multi-touch	Enhanced Touch, support 10 fingers	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 * Battery life varies significantly with settings, usage, & other factors
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	One of the following, configurable by model: • 1-year depot repair service • 1-year mail-in repair service
Dimensions	WxDxH: 11.42" x 8.01" x 0.82"; 290mm x 204mm x 20.85mm	Mil-Spec test	MIL-STD-810G military testing
Weight	1.31 kg (2.9 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 * 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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