

Lenovo 100e Windows 2nd Gen 81M8005FUS

Product

Lenovo 100e Windows 2nd Gen

Region

NA

Country/Region

USA

Machine Type

81M8

TopSeller

TopSeller

Processor

Intel Celeron N4020 (2C / 2T, 1.1 / 2.8GHz, 4MB)

Graphics

Integrated Intel UHD Graphics 600

Chipset

Intel SoC Platform

Memory

4GB Soldered LPDDR4-2400

Storage

128GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

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

Touchscreen

None

Optical

None

Media Reader

MicroSD Card Reader

Ethernet

None

WLAN + Bluetooth

Intel 9560 11ac, 2x2 + BT5.0

Case Material

PC / ABS

Camera

720p

Microphone

Mono

Color

Black

Surface Treatment

Texture

Keyboard

Non-backlit, English

Fingerprint Reader

None

TPM

dTPM

Battery

Integrated 42Wh

Power Adapter

45W USB-C

Operating System

Windows 10 Pro (National Academic License), English

Bundled Software

Office Trial

Base Warranty

1-year, Mail-in

Bundled Service

None

EAN / UPC / JAN

195235496992

End of Support

N/A

Announce Date

2019-11-22

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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Lenovo 100e Windows 2nd Gen Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Celeron® Processor								Camera	720p HD, fixed focus, single microphone
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Type	Processor Graphics	Audio support	Realtek ALC3287, Stereo speakers, 2W x 2, single microphone, microphone / headphone combo jack
	N4000	2	2	1.1 GHz	2.6 GHz	4MB	LPDDR4 2400	Intel UHD Graphics 600	Keyboard	6-row, spill-resistant, Anti-pry Key Caps
	N4020				2.8 GHz				Touchpad	One-piece touchpad
	N4100	4	4		2.4 GHz				Security	Power-on password, supervisor password, security keyhole
N4120	2.6 GHz				Security chip				Discrete TPM 2.0, TCG Certified	
					Fingerprint reader	None				
Graphics	Intel UHD Graphics 600 in processor								Battery type	Integrated Li-ion 42Wh battery
Chipset	Intel SoC (System on Chip) platform								Max battery life	Up to 10hrs
Memory	8GB max / 2400MHz LPDDR4 / soldered to systemboard, no sockets								AC adapter	45W USB-C AC adapter
Display	11.6" (295mm) HD (1366x768), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio								Preload (optional)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode Windows 10 Pro 64 Windows 10 Pro (National Academic License) <i>* Windows 10 Pro (National Academic License) is for K-12 Education Customers only. Any request please contact Lenovo Sales Representative for more information.</i>
Multi-touch	None								Preloaded applications (only some listed)	<ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office 365 Personal Microsoft Office Home and Student 2019
Storage	eMMC 5.1 (embedded Multi Media Card) flash memory or M.2 SSD on board								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year mail-in repair service 1-year depot repair service 1-year depot with 2-year system board repair service
Optical	None								Mil-Spec test	MIL-STD-810G military testing
Ethernet	None								Environment	EPEAT™ Silver; TCO Certified; RoHS-compliant
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> Intel 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card 									
WWAN	None									
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Dimensions	WxDxH: 11.42" x 8.03" x 0.78"; 290mm x 204mm x 19.9mm									
Weight	1.21 kg (2.68 lb)									
Case color	Black									
Case material	PC/ABS plastic									
Media reader	MicroSD card reader									
Ports	One USB-C 3.1 Gen 1 (with the function of power delivery and data transfer), two USB-A 3.1 Gen 1 (one Always On), combo microphone / headphone jack, MicroSD card reader, HDMI, 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.

Lenovo
August 2020

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