



Lenovo 100e Chromebook 29.5 cm (11.6") HD Intel® Celeron® N4000 4 GB LPDDR4-SDRAM 32 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Black



Brand : Lenovo

Product code: 81MA0000US

Product name : 100e

11.6" HD (1366x768) TN 250nits Anti-glare, Intel Celeron N4000 (2C / 2T, 1.1 / 2.6GHz, 4MB), 4GB Soldered LPDDR4-2400, 32GB eMMC 5.1, Intel 9560 11ac, 2x2 + BT4.2, ChromeOS
 Lenovo 100e. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N4000, Processor frequency: 1.1 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: LPDDR4-SDRAM. Total storage capacity: 32 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics 600. Operating system installed: ChromeOS. Product colour: Black



Design		Network	
Product type *	Chromebook	Ethernet LAN	✗
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	4.2
Market positioning	Educational	Ports & interfaces	
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal *	29.5 cm (11.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Display resolution *	1366 x 768 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	Charging port type	USB Type-C
HD type	HD	Keyboard	
Panel type	TN	Pointing device	Touchpad
LED backlight	✓	Keyboard layout	QWERTY
Native aspect ratio	16:9	Numeric keypad *	✗
Display surface	Matt	Software	
Display brightness	250 cd/m ²	Operating system installed *	ChromeOS
Dual-screen	✗	Processor special features	
Processor		Intel® Anti-Theft Technology (Intel® AT)	✗
Processor manufacturer *	Intel	Intel® Smart Response Technology	✗
Processor family *	Intel® Celeron®	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	N4000	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor frequency *	1.1 GHz	Intel® Turbo Boost Technology	✗
Processor boost frequency	2.6 GHz	Enhanced Intel SpeedStep Technology	✓
Processor threads	2	Intel® Quick Sync Video Technology	✓
Processor cores	2	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	4 MB	Intel Enhanced Halt State	✓
Processor socket	BGA 1090	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	14 nm	Intel® Secure Key	✓
Processor operating modes	64-bit	Intel® OS Guard	✓
Processor codename	Gemini Lake	Intel Software Guard Extensions (Intel SGX)	✓
Thermal Design Power (TDP)	6 W	Intel 64	✓
Scenario Design Power (SDP)	4.8 W		
Tjunction	105 °C		
Maximum number of PCI Express lanes	6		
PCI Express slots version	2.0		
PCI Express configurations	1x2, 1x2+2x1, 1x4, 2x1, 4x1		
Memory			
Internal memory *	4 GB		

Memory		Processor special features	
Internal memory type	LPDDR4-SDRAM	Execute Disable Bit	✓
Memory clock speed	2400 MHz	Idle States	✓
Memory form factor	On-board	Thermal Monitoring Technologies	✓
Storage		Processor package size	25 x 24 mm
Total storage capacity *	32 GB	CPU configuration (max)	1
Storage media *	eMMC	Embedded options available	✗
Optical drive type *	✗	UART	✓
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	MicroSD (TransFlash)	Intel Identity Protection Technology version	1.00
Graphics		Intel Smart Response Technology version	0.00
Discrete graphics card model *	Not available	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Processor ARK ID	128988
On-board graphics card family	Intel® UHD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® UHD Graphics 600	Battery	
On-board graphics card base frequency	200 MHz	Battery technology	Lithium Polymer (LiPo)
On-board graphics card burst frequency	650 MHz	Number of battery cells	3
On-board graphics card dynamic frequency (max)	650 MHz	Battery capacity *	42 Wh
Maximum on-board graphics card memory	8 GB	Power	
Number of execution units	12	AC adapter power	45 W
On-board graphics card DirectX version	12.0	Security	
On-board graphics card ID	0x3185	Cable lock slot	✓
Audio		Password protection	✓
Number of built-in speakers	2	Password protection type	Power on, Supervisor
Speaker power	2 W	Weight & dimensions	
Built-in microphone	✓	Width	290 mm
Number of microphones	1	Depth	204 mm
Camera		Height	19.9 mm
Front camera	✓	Weight *	1.21 kg
Front camera signal format	720p	Packaging content	
Network		Cables included	AC
Wi-Fi	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		
Antenna type	2x2		



0193268364615



193268364615

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.