



Lenovo IdeaPad 1 Intel® Celeron® N N4020 Laptop 35.6 cm (14") HD 4 GB DDR4-SDRAM 64 GB eMMC Wi-Fi 5 (802.11ac) Windows 10 Home in S mode Blue

Brand : Lenovo

Product family: IdeaPad

Product code: 81VU0001UK

Product name : 1

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

- 4GB DDR4-2400

- 64GB eMMC 5.1

- Intel UHD Graphics 600

- Windows 10 Home in S mode

Intel Celeron N4020 (2C/2T, 1.1/2.8GHz, 4MB), 4GB DDR4-2400, 64GB eMMC 5.1, 14" HD (1366x768) TN

220nits Anti-glare, Intel UHD Graphics 600, 11ac 1x1 + BT4.2, 0.3MP, Windows 10 Home in S mode

Lenovo IdeaPad 1 Intel® Celeron® N N4020 Laptop 35.6 cm (14") HD 4 GB DDR4-SDRAM 64 GB eMMC
Wi-Fi 5 (802.11ac) Windows 10 Home in S mode Blue:

Daily computing companion

Get all your daily computing needs covered and have a little fun along the way with the IdeaPad 1 (14, Intel). Boasting reliable Intel® Pentium® processors and a long-lasting battery, you'll be checking emails and updating social media all day wherever you want. And with a 14" FHD display with thin borders and Dolby Audio™ speakers, you can sit back and stream your favorite videos and music.



Design		Network	
Colour name	Ice Blue	Bluetooth version	4.2
Product type *	Laptop	Ports & interfaces	
Product colour *	Blue	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Form factor *	Clamshell	HDMI ports quantity *	1
Display		HDMI version	1.4
Display diagonal *	35.6 cm (14")	Combo headphone/mic port	✓
Display resolution *	1366 x 768 pixels	Charging port type	DC-in jack
Touchscreen *	✗	Keyboard	
HD type	HD	Pointing device	Touchpad
Panel type	TN	Numeric keypad *	✗
LED backlight	✓	Keyboard backlit	✗
Native aspect ratio	16:9	Software	
Display brightness	220 cd/m²	Operating system installed *	Windows 10 Home in S mode
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor family *	Intel® Celeron® N	Intel® Smart Response Technology	✗
Processor model *	N4020	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor threads	2	Intel® Turbo Boost Technology	✗
Processor boost frequency	2.8 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	1.1 GHz	Intel® Quick Sync Video Technology	✓
Processor cache	4 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
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 Refresh		
Thermal Design Power (TDP)	6 W		
Tjunction	105 °C		
Maximum number of PCI Express lanes	6		
PCI Express slots version	2.0		
PCI Express configurations	1x4+1x2, 2x1+1x2+1x2, 4x1		

Memory		Processor special features	
Internal memory *	4 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel 64	✓
Memory clock speed	2400 MHz	Execute Disable Bit	✓
Memory form factor	On-board	Idle States	✓
Maximum internal memory *	4 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	25 x 24 mm
Total storage capacity *	64 GB	Supported instruction sets	SSE4.2
Storage media *	eMMC	CPU configuration (max)	1
Flash memory	64 GB	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 Virtualization Technology (VT-x)	✓
Graphics		Processor ARK ID	197310
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✗	Battery capacity *	32 Wh
On-board graphics card family	Intel® UHD Graphics	Battery life (max)	8 h
On-board graphics card model *	Intel® UHD Graphics 600	Fast charging	✓
On-board graphics card base frequency	200 MHz	Power	
On-board graphics card burst frequency	650 MHz	AC adapter power	45 W
Maximum on-board graphics card memory	8 GB	Security	
Number of execution units	12	Fingerprint reader	✗
On-board graphics card DirectX version	12.0	Trusted Platform Module (TPM)	✓
On-board graphics card OpenGL version	4.4	Password protection	✓
On-board graphics card ID	0x3185	Password protection type	HDD, Power on, Supervisor
Audio		Certificates	
Audio system	Dolby Audio	Compliance certificates	RoHS
Number of built-in speakers	2	Certification	ErP lot3
Speaker power	1.5 W	Sustainability	
Built-in microphone	✓	Sustainability certificates	ENERGY STAR
Number of microphones	2	Weight & dimensions	
Camera		Width	327.1 mm
Front camera	✓	Depth	235 mm
Front camera resolution (numeric)	0.3 MP	Height (front)	1.77 cm
Network		Height (rear)	1.79 cm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Weight *	1.4 kg
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Packaging data	
Mobile network connection *	✗	Package width	470 mm
Antenna type	1x1	Package depth	302 mm
Ethernet LAN	✗	Package height	80 mm
Bluetooth	✓	Package weight	2.17 kg



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