



## Lenovo Flex 6 (11") Intel® Celeron® N4000 Hybrid (2-in-1) 29.5 cm (11.6") Touchscreen HD 4 GB DDR4-SDRAM 64 GB eMMC Wi-Fi 5 (802.11ac) Windows 10 Home in S mode Black



**Brand :** Lenovo

**Product code:** 81A70005US

**Product name :** Flex 6 (11")

- Windows 10 Home S 64-bit  
 - Intel Celeron N4000 (4MB Cache, 1.1GHz)  
 - 29.5 cm (11.6") HD 1366 x 768 Touch  
 - 4GB (2400MHz) DDR4-SDRAM & 64GB eMMC  
 Intel Celeron N4000 (4MB Cache, 1.1GHz), 4GB DDR4-SDRAM, 64GB eMMC, 29.5 cm (11.6") HD 1366 x 768 Touch, Intel UHD Graphics 600, WLAN, Bluetooth, Webcam, Windows 10 Home S 64-bit  
 Lenovo Flex 6 (11"). Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). 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, Touchscreen. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 64 GB, Storage media: eMMC. Operating system installed: Windows 10 Home in S mode. Product colour: Black

Design		Ports & interfaces	
Colour name	Onyx Black	USB 2.0 ports quantity *	1
Product type *	Hybrid (2-in-1)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product colour *	Black	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Form factor *	Convertible (Folder)	HDMI ports quantity *	1
<b>Display</b>		HDMI version	1.4b
Touchscreen type	Capacitive	Combo headphone/mic port	✓
Display diagonal *	29.5 cm (11.6")	<b>Performance</b>	
Display resolution *	1366 x 768 pixels	Accelerometer	✓
Touchscreen *	✓	<b>Keyboard</b>	
HD type	HD	Pointing device	Touchpad
Touch technology	Multi-touch	Numeric keypad *	✗
LED backlight	✓	Keyboard backlit	✗
Native aspect ratio	16:9	Windows keys	✓
Display brightness	250 cd/m <sup>2</sup>	<b>Software</b>	
<b>Processor</b>		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 10 Home in S mode
Processor family *	Intel® Celeron®	<b>Processor special features</b>	
Processor model *	N4000	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor cores	2	Intel® Smart Response Technology	✗
Processor threads	2	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	2.6 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor frequency *	1.1 GHz	Intel® Turbo Boost Technology	✗
Processor cache	4 MB	Enhanced Intel SpeedStep Technology	✓
Processor socket	BGA 1090	Intel® Quick Sync Video Technology	✓
Processor lithography	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit	Intel Enhanced Halt State	✓
Processor codename	Gemini Lake	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	6 W	Intel® Secure Key	✓
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		
<b>Memory</b>			
Internal memory *	4 GB		

Memory		Processor special features	
Internal memory type	DDR4-SDRAM	Intel® OS Guard	✓
Memory clock speed	2400 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory form factor	On-board	Intel 64	✓
Maximum internal memory *	4 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	64 GB	Thermal Monitoring Technologies	✓
Storage media *	eMMC	Processor package size	25 x 24 mm
Flash memory	64 GB	CPU configuration (max)	1
Flash drive interface	Flash	Embedded options available	✗
Optical drive type *	✗	UART	✓
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	MMC, SD, SDHC, SDXC	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)	✓
On-board GPU manufacturer	Intel	Processor ARK ID	128988
Discrete graphics card *	✗	Conflict-Free processor	✓
On-board graphics card family	Intel® UHD Graphics	Battery	
On-board graphics card model *	Intel® UHD Graphics 600	Battery technology	Lithium Polymer (LiPo)
On-board graphics card base frequency	200 MHz	Number of battery cells	3
On-board graphics card burst frequency	650 MHz	Battery capacity *	36 Wh
On-board graphics card dynamic frequency (max)	650 MHz	Battery life (max)	6 h
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	DC-in jack	✓
On-board graphics card ID	0x3185	Security	
Audio		Fingerprint reader	✗
Audio system	Dolby Audio Premium	Password protection	✓
Number of built-in speakers	2	Password protection type	HDD, Power on, Supervisor
Speaker power	1.5 W	Certificates	
Built-in microphone	✓	Compliance certificates	RoHS
Number of microphones	1	Sustainability	
Camera		Sustainability certificates	ENERGY STAR
Front camera	✓	Weight & dimensions	
Front camera resolution (numeric)	1 MP	Width	294 mm
Front camera signal format	720p	Depth	204 mm
Front camera HD type	HD	Height	17.9 mm
Network		Weight *	1.25 kg
Wi-Fi	✓	Packaging content	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	AC adapter included *	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Other features	
Antenna type	1x1	3D	✗
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	4.1		

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