

## 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

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

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		Processor special features	
Total storage capacity *	64 GB	Idle States	✓
Storage media *	eMMC	Thermal Monitoring Technologies	✓
Flash memory	64 GB	Processor package size	25 x 24 mm
Flash drive interface	Flash	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
Card reader integrated	✓	UART	✓
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Processor special features	
Discrete graphics card model *	Not available	Intel Identity Protection Technology version	1.00
On-board graphics card *	✓	Intel Smart Response Technology version	0.00
On-board GPU manufacturer	Intel	Intel Secure Key Technology version	1.00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® UHD Graphics	Processor ARK ID	128988
On-board graphics card model *	Intel® UHD Graphics 600	Conflict-Free processor	✓
On-board graphics card base frequency	200 MHz	Battery	
On-board graphics card burst frequency	650 MHz	Battery technology	Lithium Polymer (LiPo)
On-board graphics card dynamic frequency (max)	650 MHz	Number of battery cells	3
Maximum on-board graphics card memory	8 GB	Battery capacity *	36 Wh
Number of execution units	12	Battery life (max)	6 h
On-board graphics card DirectX version	12.0	Power	
On-board graphics card ID	0x3185	AC adapter power	45 W
Audio		DC-in jack	✓
Audio system	Dolby Audio Premium	Security	
Number of built-in speakers	2	Fingerprint reader	✗
Speaker power	1.5 W	Password protection	✓
Built-in microphone	✓	Password protection type	HDD, Power on, Supervisor
Number of microphones	1	Certificates	
Camera		Compliance certificates	RoHS
Front camera	✓	Sustainability	
Front camera resolution (numeric)	1 MP	Sustainability certificates	ENERGY STAR
Front camera signal format	720p	Weight & dimensions	
Front camera HD type	HD	Width	294 mm
Network		Depth	204 mm
Wi-Fi	✓	Height	17.9 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Weight *	1.25 kg
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Packaging content	
Antenna type	1x1	AC adapter included *	✓
Ethernet LAN	✗	Other features	
Bluetooth	✓	3D	✗
Bluetooth version	4.1		

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