



Lenovo IdeaPad Flex 10 Intel® Celeron® N2807 Laptop 25.6 cm (10.1") Touchscreen 2 GB DDR3L-SDRAM 500 GB HDD Windows 8.1 Black



Brand : Lenovo

Product family: IdeaPad

Product code: 59424892

Product name : Flex 10

Intel Celeron N2807 (1M Cache, up to 2.16 GHz), 2GB DDR3L, 500GB HDD, 10.1" HD LED (1366x768), Intel HD Graphics, Wi-Fi 802.11 b/g/n, Bluetooth 4.0, HD Webcam, Windows 8.1 64-bit
Lenovo IdeaPad Flex 10. Product type: Laptop, Form factor: Convertible (Fold-back screen). Processor family: Intel® Celeron®, Processor model: N2807, Processor frequency: 1.58 GHz. Display diagonal: 25.6 cm (10.1"), Display resolution: 1366 x 768 pixels, Touchscreen. Internal memory: 2 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 8.1. Product color: Black



Design		Processor special features	
Product type *	Laptop	Intel® Wireless Display (Intel® WiDi)	✓
Product color *	Black	Intel® My WiFi Technology (Intel® MWT)	✗
Form factor *	Convertible (Fold-back screen)	Intel Smart Connect Technology	✓
Display		Intel® Anti-Theft Technology (Intel® AT)	✗
Touchscreen type	Capacitive	Intel® Rapid Start Technology	✗
Display diagonal *	25.6 cm (10.1")	Intel® Smart Response Technology	✗
Display resolution *	1366 x 768 pixels	Intel® Identity Protection Technology (Intel® IPT)	✗
Touchscreen *	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Touch technology	Multi-touch	Intel® Turbo Boost Technology	✗
LED backlight	✓	Intel® Small Business Advantage (Intel® SBA)	✗
Native aspect ratio	16:9	Intel® Matrix Storage Technology (Intel® MST)	✗
Display surface	Gloss	Intel® High Definition Audio (Intel® HD Audio)	✗
Processor		Intel® Active Management Technology (Intel® AMT)	✗
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Celeron®	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor model *	N2807	Intel Clear Video Technology	✗
Processor cores	2	Intel® InTru™ 3D Technology	✗
Processor threads	2	Intel® Insider™	✗
Processor boost frequency	2.16 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	1.58 GHz	Intel Flex Memory Access	✗
Processor cache	1 MB	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor cache type	L2	Intel Trusted Execution Technology	✗
Processor socket	BGA 1170	Intel Enhanced Halt State	✓
Processor lithography	22 nm	Intel VT-x with Extended Page Tables (EPT)	✗
Processor operating modes	32-bit, 64-bit		
Processor series	Intel Celeron Processor N2000 Series for Mobile		
Processor codename	Bay Trail		
FSB Parity	✗		
Stepping	C0		
Thermal Design Power (TDP)	4.3 W		
Scenario Design Power (SDP)	2.5 W		
Tjunction	105 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	4	Intel Demand Based Switching	✗
PCI Express slots version	2.0	Intel® Secure Key	✓
PCI Express configurations	1x4	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	2 GB	Idle States	✓
Internal memory type	DDR3L-SDRAM	Thermal Monitoring Technologies	✗
Maximum internal memory *	2 GB	Processor package size	25 x 27 mm
Storage		Processor code	SR1W5
Total storage capacity *	500 GB	CPU configuration (max)	1
Storage media *	HDD	Embedded options available	✓
Number of HDDs installed	1	Graphics & IMC lithography	22 nm
HDD capacity	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD interface	SATA	Intel Smart Connect Technology version	1.00
HDD size	2.5"	Intel Identity Protection Technology version	0.00
Optical drive type *	✗	Intel Secure Key Technology version	1.00
Card reader integrated	✗	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
On-board graphics card *	✓	Intel FDI Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics	Intel Fast Memory Access	✗
On-board graphics card base frequency	313 MHz	Processor ARK ID	81072
On-board graphics card burst frequency	750 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	750 MHz	Battery	
Audio		Battery technology	Lithium-Ion (Li-Ion)
Audio system	HD	Number of battery cells	3
Number of built-in speakers	2	Battery capacity *	24 Wh
Built-in microphone	✓	Battery life (max)	4 h
Camera		Power	
Front camera	✓	DC-in jack	✓
Front camera resolution (numeric)	1 MP	Security	
Front camera resolution	1280 x 720 pixels	Cable lock slot	✗
Network		Password protection	✓
Wi-Fi	✓	Password protection type	BIOS
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight & dimensions	
Ethernet LAN	✗	Width	273 mm
Bluetooth	✓	Depth	188.5 mm
Bluetooth version	4.0	Height	21 mm
Ports & interfaces		Weight *	1.2 kg
USB 2.0 ports quantity *	1	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	AC adapter included *	✓
HDMI ports quantity *	1	Manual	✓
DVI port	✗	Power cord included	✓
S/PDIF out port	✗	Other features	
Microphone in	✗	LightScribe	✗
Combo headphone/mic port	✓	Intel® Virtualization Technology (Intel® VT)	VT-x
Docking connector	✗		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Total number of SATA connectors	2		

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗
Windows keys	✓
Software	
Operating system architecture	64-bit
Operating system installed *	Windows 8.1

Catalog Object Cloud



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