



## Lenovo ThinkPad L380 Intel® Core™ i3 i3-8130U Laptop 13.3" Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Black

**Brand :** Lenovo

**Product family:** ThinkPad

**Article code:** 20M6S1UM00

**Product name :** L380



ThinkPad L380, 13.3", 1920 x 1080, IPS, Intel Core i3-8130U, 8GB DDR4, 256GB PCIe SSD, Windows 10 Home, 3Y DC/Lth Warranty

Lenovo ThinkPad L380 Intel® Core™ i3 i3-8130U Laptop 13.3" Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Black:

### Ready for business, ready for anything

You work hard to get the job done, no matter where the job takes you. The 13.3-inch ThinkPad L380 has the versatility, power, and mobility to keep up – and to make your job easier. It's ultraportable, with the latest processor and graphics, excellent memory and storage capacity, and robust security features. The perfect business partner!

Lenovo ThinkPad L380. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-8130U, Processor frequency: 2.2 GHz. Display diagonal: 13.3", HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 620. Operating system installed: Windows 10 Home. Product color: Black



Design		Ports & interfaces	
Product type *	Laptop	HDMI version	1.4b
Product color *	Black	Headphone outputs	1
Form factor *	Clamshell	Microphone in	✗
Housing material	Aluminum	Combo headphone/mic port	✓
Market positioning	Business	USB Sleep-and-Charge	✓
Display		USB Sleep-and-Charge ports	1
Display diagonal *	13.3"	Performance	
Display resolution *	1920 x 1080 pixels	Motherboard chipset	Intel SoC
Touchscreen *	✗	Keyboard	
HD type	Full HD	Pointing device	ThinkPad UltraNav
LED backlight	✓	Numeric keypad *	✗
Native aspect ratio	16:9	Spill-resistant keyboard	✓
Display surface	Matt	Windows keys	✓
Dual-screen	✗	Software	
Contrast ratio (typical)	700:1	Operating system architecture	64-bit
Processor		Operating system installed *	Windows 10 Home
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i3	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	8th gen Intel® Core™ i3	Intel® Smart Response Technology	✓
Processor model *	i3-8130U	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	4	Intel® Turbo Boost Technology	2.0
Processor boost frequency	3.4 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2.2 GHz		
System bus rate	4 GT/s		
Processor cache	4 MB		
Processor cache type	Smart Cache		

Processor		Processor special features	
Processor lithography	14 nm	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor operating modes	64-bit	Intel Clear Video Technology	✓
Processor codename	Kaby Lake	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel Flex Memory Access	✓
Configurable TDP-down	10 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Configurable TDP-down frequency	0.8 GHz	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	12	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel TSX-NI	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel Stable Image Platform Program (SIPP)	✓
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *	8 GB	Intel 64	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory clock speed	2400 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory slots	2x SO-DIMM	Processor package size	42 x 42 mm
Maximum internal memory *	32 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		CPU configuration (max)	1
Total storage capacity *	256 GB	Embedded options available	✗
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Processor ARK ID	137977
Compatible memory cards	MicroSD (TransFlash)	Battery	
Graphics		Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card *	✓	Battery capacity *	45 Wh
Discrete graphics card *	✗	Fast charging	✓
On-board graphics card family	Intel® UHD Graphics	Power	
On-board graphics card model *	Intel® UHD Graphics 620	AC adapter power	65 W
On-board graphics card base frequency	300 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card dynamic frequency (max)	1000 MHz	AC adapter input voltage	100 - 240 V
Maximum on-board graphics card memory	32 GB	Security	
On-board graphics card DirectX version	12.0	Cable lock slot	✓
On-board graphics card OpenGL version	4.4	Fingerprint reader	✓
On-board graphics card ID	0x5917	Trusted Platform Module (TPM)	✓
Audio		Password protection	✓
Audio chip	Realtek ALC3287	Password protection type	HDD, Power on, Supervisor
Audio system	Dolby Audio	Certificates	
Number of built-in speakers	2	Compliance certificates	RoHS
Speaker power	2 W	Sustainability	
Built-in subwoofer	✗	Sustainability certificates	EPEAT Gold, ENERGY STAR
Built-in microphone	✓	Weight & dimensions	
Camera		Width	12.7" (321.8 mm)
Front camera	✓	Depth	8.83" (224.2 mm)
Front camera resolution	1280 x 720 pixels	Height	0.74" (18.8 mm)
Front camera signal format	720p	Weight *	3.22 lbs (1.46 kg)
Front camera HD type	HD	Packaging content	
Infrared (IR) camera	✗	AC adapter included *	✓
Network		Manual	✓
Wi-Fi	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		

Network		Packaging content	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Power cord included	✓
Ethernet LAN	✗	Other features	
Bluetooth	✓	LightScribe	✗
Ports & interfaces		3D	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Maximum internal memory (64-bit)	32 GB
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2		
HDMI ports quantity *	1		

## Catalog Object Cloud



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