ThinkPad L380 20M60019PG

Product
ThinkPad L380

Region
WE

Country/Region
Portugal

Machine Type
20M6

TopSeller
No

Processor
Intel Core i7-8550U (4C / 8T, 1.8 / 4.0GHz, 8MB)

Graphics
Integrated Intel UHD Graphics 620

Chipset
Intel SoC Platform

Memory
1x 16GB SO-DIMM DDR4-2400

Storage
512GB SSD M.2 2280 PCIe NVMe Opal2

Display
13.3" FHD (1920x1080) WVA 250nits Anti-glare

Touchscreen
None

Media Reader
MicroSD Reader

Ethernet
100/1000M via Optional Adapter

Optical
None

WLAN + Bluetooth
Intel 8265 11ac, 2x2 + BT4.1

WWAN
None

SIM Card
None

Smart Card Reader
None

Monitor Cable
None

Case Material
Aluminum (Top), GFRP (Bottom)

Bundled Accessories
None

Camera
720p

Microphone
2x, Array

Color
Black

Keyboard
Backlit, Portuguese

Fingerprint Reader
Touch Style

NFC
None

TPM
Discrete TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W USB-C

System Management
None

Operating System
Windows 10 Pro 64

Bundled Software
None

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC / JAN
0192330315203

End of Support
2024-03-13

Announce Date
2018-02-13

Recommended Services

Best
3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery + International Upg) (5PS0N73206)

Better
3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery + International Upg) (5PS0N73181)

Good
3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36154)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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ThinkPad L380 Platform Specifications

Processor

Intel® Celeron® Processor, 7th Generation Intel Core™ i3 / i5 Processor or

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Cel 3965U	2	2	2.2 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610
i3-7020U		4	2.3 GHz	-	3MB		Intel HD Graphics 620
i3-7130U			2.7 GHz	-	3MB		
i5-7200U			2.5 GHz	3.1 GHz	3MB		

8th Generation Intel Core i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB		
i5-8350U			1.7 GHz	3.6 GHz	6MB		
i7-8550U			1.8 GHz	4.0 GHz	8MB		

Graphics
Intel HD Graphics 610, 620 or Intel UHD Graphics 620 in processor;
supports external digital monitor via HDMI or USB Type-C;
supports three independent displays;
Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)

Chipset
Intel SoC (System on Chip) platform

Memory
32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets
** System clocks down for processors with lower memory controller*

Display
Some: 13.3" (338mm) HD (1366x768), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 500:1 contrast ratio
Some: 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle

Multi-touch *(opt)*
on-cell touch, supports 10-finger gesture

Storage
One of the following, configurable by model:
- M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)
- M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)

Optical
None

Ethernet
Native Intel Ethernet Connection I219-V (*Non-vPro*) or I219-LM (*vPro*)
via optional ThinkPad Ethernet Extension Cable

WLAN + Bluetooth™
- 11ac, Wi-Fi 1x1 802.11ac + Bluetooth 4.1, M.2 card
- Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card

** Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS*

WWAN
None

SIM card
None

Dimensions
WxDxH: 12.67" x 8.83" x 0.74"; 321.8mm x 224.2mm x 18.8mm

Weight
Starting at 3.22 lb / 1.46 kg

Case color
Black or Silver

Case material
Display cover: Aluminum
Bottom: GFRP

Smart card reader
None

Media reader
MicroSD card reader

Ports
Two USB 3.1 Gen 1 (one Always On),
two USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort),
HDMI 1.4b, Ethernet extension connector, headphone / microphone combo jack,
microSD card reader, security keyhole
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable *(optional)*
HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
USB-C to VGA: Lenovo USB-C to VGA Adapter
USB-C to DP: Lenovo USB-C to DisplayPort Adapter

Bundled Accy
Optional: ThinkPad Ethernet Extension Cable

Camera
HD720p camera, fixed focus

Audio support
HD Audio, Realtek ALC3287 codec /
stereo speakers, 2W x 2, Dolby® Audio™ /
dual array microphone, headphone / microphone combo jack

Keyboard
6-row, spill-resistant, multimedia Fn keys, optional LED backlight

UltraNav™
TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch

Security
Power-on password, hard disk password, supervisor password, security keyhole

Security chip
Discrete TPM 2.0, TCG Certified (may be disabled in some region)

vPro *(optional)*
Intel vPro Technology

Fingerprint reader
Optional: Touch style fingerprint reader on the keyboard bezel, anti-spoofing technology

NFC *(optional)*
Near Field Communication

Battery
Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max battery life
MobileMark® 2014: 16.1 hr
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter
45W or 65W USB-C AC adapter

Operating system
Optional: Windows® 10 Home 64 or Windows 10 Pro 64

Limited warranty *(optional)*
- 1-year depot repair service
- 1-year depot with 2-year system board repair service
- 1-year + 2-year depot repair service
- 1-year + 2-year limited onsite service
- 3-year/1-yr battery depot repair service
- 3-year/1-yr battery limited onsite service

Mil-Spec test
MIL-STD-810G military testing

Environment
EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant

Note: The specifications above may not be available in all regions and might change by regions.

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