

ThinkPad L580 20LW000WSP

Product

ThinkPad L580

Region

WE

Country/Region

Spain

Machine Type

20LW

TopSeller

TopSeller

Processor

Intel Core i5-8250U (4C / 8T, 1.6 / 3.4GHz, 6MB)

Graphics

Integrated Intel UHD Graphics 620

Chipset

Intel SoC Platform

Memory

1x 8GB DIMM DDR4-2400

Display

15.6" FHD (1920x1080) IPS

Multi-touch

None

Storage

256GB SSD M.2 2280 PCIe NVMe Opal2

Optical

None

WLAN + Bluetooth

Intel 8265 11ac, 2x2 + BT4.1

WWAN

Fibocom L830-EB

SIM Card

None

Smart Card Reader

Smart Card Reader

Monitor Cable

None

Color

Black

Camera

720p

Keyboard

Backlit, Spanish

Fingerprint Reader

Touch Style, Match-on-Chip

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

End of Support

2023-02-06

Announce Date

2018-02-06

Recommended Services**Best**

5Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36170)

Better

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36177)

Good

3Y Premier Support Upgrade from 1Y Depot/CCI (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.

L WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2019. All rights reserved.



Lenovo™

ThinkPad L580 Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Celeron® Processor, 7th Generation Intel Core™ i3 / i5 Processor or							WWAN (optional) <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> Integrated Mobile Broadband 4G LTE, Intel XMM™ 7262 (Fibocom L830-EB), M.2 card (EMEA only) Integrated Mobile Broadband 4G LTE-A, Intel XMM™ 7360 (Fibocom L850-GL), M.2 card * For non-WWAN model, it means the model is NOT WWAN upgradable Nano-SIM card slot, optional Verizon LTE (US) SIM card
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	
	Cel 3965U	2	2	2.2 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610
	i3-7020U		2.3 GHz	-	3MB	Intel HD Graphics 620		
	i3-7130U		2.7 GHz	-	3MB			
	i5-7200U		2.5 GHz	3.1 GHz	3MB			
	i5-7300U		2.6 GHz	3.5 GHz	3MB			
	8th Generation Intel Core i3 / 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		
	* i3-7130U is NOT available in US and EMEA							
Graphics	Intel HD Graphics 610, 620 or Intel UHD Graphics 620 in processor only or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon 530, 2GB GDDR5 memory (discrete models are NOT available in EMEA); supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)							SIM card (opt) Dimensions Weight Case color Case material
Chipset	Intel SoC (System on Chip) platform							ExpressCard
Memory	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets * System clocks down for processors with lower memory controller							Smart card reader
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle							Media reader
Multi-touch	None							Ports
Storage	System has one HDD slot or one M.2 2280 slot exclusively for storage Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s Some: 128GB M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN							Monitor cable (optional) Camera (optional) Audio support
Optical	None							Keyboard
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)							UltraNav™
WLAN + Bluetooth™ (optional)	One of the following, configurable by model: • Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card (US only) • 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							Security Security chip vPro (optional) Fingerprint reader NFC (optional)
								Battery
								Max battery life
								AC adapter
								Operating system
								Limited warranty
								Mil-Spec test
								Environment

Note: The specifications above may not be available in all regions.

Lenovo
August 2019

ThinkPad L580

