ThinkPad X395 20NL000GSP

Product
ThinkPad X395

Region
WE

Country/Region
Spain

Machine Type
20NL

TopSeller
TopSeller

Processor
AMD Ryzen 5 PRO 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Vega 8 Graphics

Chipset
AMD SoC Platform

Memory
16GB Soldered DDR4-2666

Display
13.3" FHD (1920x1080) IPS 300nits Anti-glare

Multi-touch
None

Storage
512GB SSD M.2 2280 PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
Intel 9260 11ac, 2x2 + BT5.0

WWAN
Fibocom L850-GL

SIM Card
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Bundled Accessories
ThinkPad Ethernet Extension Adapter Gen 2

Color
Black

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
Discrete TPM 2.0

Battery
Integrated 48Wh

Power Adapter
65W USB-C

System Management
DASH

Operating System
Windows 10 Pro 64

Bundled Software
None

Base Warranty
3-year, Depot

Upsell Service Bundles
None

End of Support
2025-07-04

Announce Date
2019-06-04

Recommended Services

Best
5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36204)

Better
4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36185)

Good
3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36152)

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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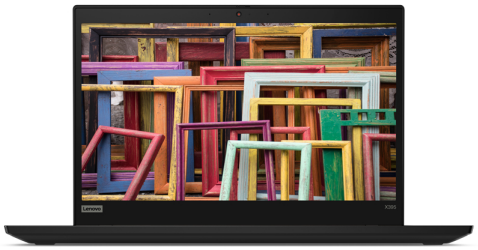

ThinkPad X395 Platform Specifications

Product Specifications Reference (PSREF)

Processor — AMD Ryzen™ PRO Mobile Processors with Radeon™ Vega Graphics

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Controller	Processor Graphics
Ryzen 3 Pro 3300U	4	4	2.1 GHz	3.5 GHz	2MB L2 / 4MB L3	DDR4-2400	Radeon Vega 6 Graphics
Ryzen 5 Pro 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		Radeon Vega 8 Graphics
Ryzen 7 Pro 3700U	4	8	2.3 GHz	4.0 GHz	2MB L2 / 4MB L3		Radeon Vega 10 Graphics

Graphics — AMD Radeon Vega 6, Vega 8, or Vega 10 Graphics in processor;
supports external digital monitor via USB-C or HDMI;
supports three independent displays;
Max resolution: 4096x2304@60Hz (USB-C); 4096x2160@24Hz (HDMI)

Chipset — AMD SoC (System on Chip) platform

Memory — 8GB or 16GB / 2400MHz DDR4 / soldered to systemboard, no sockets
** Installed memory is actually 2666MHz but run at 2400MHz due to AMD limitation*

Display

Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle
13.3"	HD (1366x768)	TN	Anti-glare	250 nits	16:9	300:1	45%	90°
13.3"	FHD (1920x1080)	IPS	Anti-glare	300 nits	16:9	800:1 (non-touch) 700:1 (multi-touch)	72%	170°
13.3"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-glare	400 nits	16:9	1000:1	72%	178°

Multi-touch *(opt)* — On-cell touch, supports 10-finger gesture (FHD only)

Storage
- M.2 2280 SSD / SATA 6.0Gb/s
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4

Optical — None

Ethernet — Native Realtek® RTL8153 Gigabit Ethernet connection
via bundled or optional ThinkPad Ethernet Extension Adapter Gen 2

WLAN *(optional)* — Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0

Bluetooth™ — Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

WWAN *(optional)* — *One of the following, configurable by model:*
- Wireless WAN upgradable
- Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card

** For non-WWAN model, it means the model is NOT WWAN upgradable*

SIM card *(opt)* — Nano-SIM card slot, optional Verizon LTE (US) SIM card

Dimensions — *WxDxH:* 12.28" x 8.55" x 0.67"; 311.9mm x 217.2mm x 16.9mm

Weight

Models	HD / FHD multi-touch	FHD non-touch	FHD Privacy Guard
Weight	2.91 lb / 1.32 kg	2.82 lb / 1.28 kg	3.01 lb / 1.37 kg

Case color — Black

Case material — *Display cover:* PPS/GF;
Bottom: Magnesium/Aluminum

Smart card reader — *Optional:* Smart card reader

Media reader — MicroSD card reader, in the combo slot with nano-SIM card

Ports — One USB 3.1 Gen 1 (Always On), one USB 3.1 Gen 2,
two USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort),
HDMI 2.0, Ethernet extension connector,
combo slot of nano-SIM card (WWAN models) and microSD card reader,
headphone / microphone combo jack, optional smart card reader,
side docking connector, 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

Bundled Accy — *Optional:* ThinkPad Ethernet Extension Adapter Gen 2

Camera *(optional)* — *One of the following, configurable by model:*
- HD720p camera with ThinkShutter camera privacy, fixed focus
- IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus

Audio support — HD Audio, Realtek ALC3287 codec /
stereo speakers, 1W x 2, Dolby® Audio™ Premium /
dual array far-field microphone, headphone / microphone combo jack

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

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

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

Security chip — Discrete TPM 2.0, TCG Certified

System Mgt — DASH Management

Fingerprint reader — *Optional:* Touch style match on chip fingerprint reader on the palm rest

NFC — None

Battery — Integrated Li-ion 48Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
with 65W USB Type-C AC adapter

Max battery life — *MobileMark® 2014:* 14.5 hr
** Battery life varies significantly with settings, usage, & other factors*

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

Operating system — Windows® 10 Home 64 or Windows 10 Pro 64

Limited warranty — *One of the following, configurable by model:*
- 1-year depot repair service
- 3-year/1-yr battery depot repair service

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

Environment — EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant

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

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