ThinkPad X390 20Q0000SMB

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

Intel® Core™ i7-8565U (4C / 8T. 1.8 / 4.6GHz. 8MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-2400

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

16GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal2

Storage Support

One drive, up to 128GB M.2 2242 SSD or 1TB M.2 2280 SSD, optional Intel Optane™ Memory integrated with SSD, M.2

Card Reader

MicroSD Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 1W x2, Dolby® Audio™ Premium

Camera

720p with ThinkShutter

Microphone

2x, Array

Battery

Integrated 48Wh

Max Battery Life

MobileMark® 2014: 17.6 hr

JEITA 2.0: 19 hr

Power Adapter

65W USB-C

DESIGN

Display

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

Touchscreen

None

Keyboard

Backlit, Belgian

Case Color

Black

Case Material

PPS (Top), Magnesium-aluminium (Bottom)

SOFTWARE

Operating System

Windows® 10 Pro 64, WE (EN/FR/DE/NL/IT)

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M via Optional Adapter

WLAN + Bluetooth®

Intel 9560 11ac, 2x2 + BT5.1

WWAN

Fibocom L830-EB

SIM Card

None

NFC

None

Standard Ports

- 1x USB 3.1 Gen 1
- 1x USB 3.1 Gen 1 (Always On)
- 1x USB-C 3.1 Gen 2 / Thunderbolt[™] 3 (support data transfer, Power Delivery and DisplayPort[™] 1.2)
- 1x USB-C 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort 1.2)
- 1x HDMI® 1.4b
- 1x Ethernet extension connector
- 1x Headphone / microphone combo jack (3.5mm)
- · 1x Side docking connector

Optional Ports (configured)

- 1x Smart card reader
- 1x Nano-SIM + microSD card slot (WWAN model)

Monitor Cable

None

SECURITY & PRIVACY

Smart Card Reader

Smart Card Reader

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot

Other Security

ThinkShutter camera cover

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Depot

Included UpgradeNone

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO Certified
- RoHS compliant

Mil-Spec Test

MIL-STD-810G military test passed

MODEL TopSeller

: Yes

Announce Date

End of Support : 2025-10-19

EAN / UPC / JAN : 0193268994591





: 2019-03-19

- · Lenovo reserves the right to change specifications or other product information without notice.
- · Product image on this page is a sample, it may not match the real color of this model
- · 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

Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Ultra Docking Station (American Standard Plug)

40AJ0135US

The ThinkPad Ultra Docking Station provides the best docking experience for large enterprise ThinkPad customers. The innovative side connector, designed exclusively for ThinkPad notebooks, provides a driver-free way t...

Recommended Services

BEST	3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery + International Upg) (5PSON73216)
BETTER	3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery + International Upg) (5PSON73159)
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36152)

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

