

ThinkPad T15 Gen 2 20W400NQGE

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i7-1165G7 (4C / 8T, 2.8 / 4.7GHz, 12MB)

Graphics

NVIDIA® GeForce® MX450 2GB GDDR6

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200

Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

Max Memory

Up to 48GB (16GB soldered + 32GB SO-DIMM) DDR4-3200

Storage

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

Storage Support

One drive, up to 256GB M.2 2242 SSD or 2TB M.2 2280 SSD

Card Reader

MicroSD Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Camera

IR & 720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 57Wh

Max Battery Life

MobileMark® 2018: 12 hr
JEITA 2.0: 16.8 hr

Power Adapter

65W USB-C (3-pin)

DESIGN

Display

15.6" UHD (3840x2160) IPS 600nits Anti-glare, HDR 400, Dolby Vision™

Touchscreen

None

Keyboard

Backlit, German

Case Color

Black

Surface Treatment

Not Anti-microbial

Case Material

PPS / 50% GF (Top), PC + ABS / Talc15 + Magnesium Alloy (Keyboard Cover), PA / 50% GF (Bottom)

Dimensions (WxDxH)

365.8 x 248 x 19.1 mm (14.40 x 9.76 x 0.75 inches)

Weight

1.75 kg (3.86 lbs)

SOFTWARE

Operating System

Windows® 11 DG Windows 10 Pro 64, German

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

WWAN

Quectel EM120R-GL with Embedded eSIM

SIM Card

None

NFC

None

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x HDMI® 2.0
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)

1x RJ45 + 1x Smart Card Reader + 1x Nano-SIM Card Slot

Monitor Cable

None

Docking

Various docking solutions supported via side docking connector or Thunderbolt™.

For more compatible docking solutions, please visit [Docking for ThinkPad® T15 Gen 2](#)

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

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

1Y Premier Support TP Main/TP Halo WHB (CPN) (5WS1B38516)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

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

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes

EAN / UPC / JAN : 0196380539084

Announce Date : 2022-02-07

End of Support : 2027-09-23

· 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

BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B38517)

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

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