

# ThinkPad T15 Gen 2 20W400NNGE

## 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

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

#### 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

1.82 kg (4.02 lbs)

### SOFTWARE

#### Operating System

Windows® 11 DG Windows 10 Pro 64, German

### CONNECTIVITY

#### Ethernet

100/1000M

#### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

#### WWAN

Quectel EM120R-GL with Embedded eSIM

#### 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

#### Docking

Various docking solutions supported via side docking connector (optional) 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

Non-vPro

### SERVICE

#### Base Warranty

3-year, Depot

#### Included Upgrade

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

### 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

Announce Date : 2022-02-07

EAN / UPC / JAN : 0196380538179

End of Support : 2027-09-23



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- 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

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>

## PSREF

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Reference