# ThinkPad T14 Gen 2 (AMD) 20XL0012GE

# Lenovo PSREF Product Specifications Reference

## **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup>TM</sup> 7 PRO 5850U (8C / 16T, 1.9 / 4.4GHz, 4MB L2 / 16MB L3)

#### **Graphics**

Integrated AMD Radeon™ Graphics

#### Chipset

AMD 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 Chir

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 50Wh

#### **Max Battery Life**

MobileMark® 2018: 13.0 hr

JEITA 2.0: 16.9 hr

#### **Power Adapter**

65W USB-C® (3-pin)

#### **DESIGN**

#### Display

14" FHD (1920x1080) Low Power IPS 400nits 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)

329 x 227 x 17.9 mm (12.95 x 8.94 x 0.70 inches)

#### Weight

Around 1.46 kg (3.23 lbs)

## **SOFTWARE**

# **Operating System**

Windows® 10 Pro 64, German

## CONNECTIVITY

#### **Ethernet**

100/1000M

#### WLAN + Bluetooth®

RTL8852AE 11ax. 2x2 + BT5.2

#### WWA

Quectel FM120R-GL with Embedded eSIM

#### **Standard Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x HDMI® 2.0
- 1x microSD card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- · 1x Side docking connector

#### **Optional Ports (configured)**

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

#### Docking

Various docking solutions supported via side docking connector or USB-C.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* T14 Gen 2 (AMD)

## **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, 3 x 7 mm

### Other Security

IR camera for Windows® Hello

#### **MANAGEABILITY**

**System Management** 

DASH

## **SERVICE**

#### **Base Warranty**

3-year, Depot

# **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 : 2021-06-01
EAN / UPC / JAN : 0195890667294 End of Support : 2027-10-23



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<sup>·</sup> Lenovo reserves the right to change specifications or other product information without notice.

<sup>·</sup> Product image on this page is a sample, it may not match the real color of this model

<sup>·</sup> 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 USB-C Dock Gen 2

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 Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

# **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

