# ThinkPad T15p Gen 3 21DA0014US

PSREF
Product Specifications Reference

## PERFORMANCE

**Processor**[1]
Intel® Core™ i7-12800H, 14C (6P + 8E) / 20T, P-core 2.4 / 4.8GHz, E-core 1.8 / 3.7GHz, 24MB

**Graphics**
NVIDIA® GeForce RTX™ 3050 4GB GDDR6

**Chipset**
Intel SoC Platform

**Memory**
1x 8GB SO-DIMM DDR5-4800 Non-ECC

**Memory Slots**
Two DDR5 SO-DIMM slots, dual-channel capable

**Max Memory**
Up to 64GB DDR5-4800

**Storage**
512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

**Storage Support**[2]
Up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 4TB, 2TB each
• RAID 0/1 support

**Storage Slot**
Two M.2 2280 PCIe 4.0 x4 slots

**Card Reader**
SD Reader

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**
Stereo speakers, 2W x2, Dolby® Audio™ Premium

**Camera**
HD 720p + IR with Privacy Shutter

**Microphone**
2x, Array

**Battery**
Integrated 68Wh

**Power Adapter**
135W Slim Tip (3-pin)

## DESIGN

**Display**[3]
15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

**Keyboard**
Backlit, English

**Case Color**
Black

**Case Material**
PC + ABS (Top), PC + ABS (Bottom)

**Dimensions (WxDxH)**[4]
366.5 x 250 x 22.7 mm (14.43 x 9.84 x 0.89 inches)

**Weight**[5]
- Models with discrete graphics|Starting at 2.226 kg (4.91 lbs)
- Starting at 2.226 kg (4.91 lbs)

## SOFTWARE

**Operating System**
Windows® 11 DG Windows 10 Pro 64, English

## CONNECTIVITY

**Ethernet**
100/1000M (RJ-45)

**WLAN + Bluetooth®**[6]
Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

**Standard Ports**[7]
- 2x USB 3.2 Gen 1 (one Always On)
- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x SD card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

**Docking**
Various docking solutions supported via Thunderbolt, USB-C®, or USB-A.
For more compatible docking solutions, please visit Docking for ThinkPad® T15p Gen 3

## SECURITY & PRIVACY

**Security Chip**
Discrete TPM 2.0 Enabled

**Fingerprint Reader**
Touch Style, Match-on-Chip, on Palm Rest

**Physical Locks**
Kensington® Security Slot™, 3 x 7 mm

**Other Security**
Camera privacy shutter

## MANAGEABILITY

**System Management**[8]
Intel vPro® Enterprise

## SERVICE

**Base Warranty**
3-year, Courier or Carry-in

**Included Upgrade**
3Y Sealed Battery Add On, 3Y Premier Support Upgrade from 3Y Courier/CCI

## CERTIFICATIONS

**Green Certifications**[9]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant

**Mil-Spec Test**
MIL-STD-810H military test passed

**ISV Certifications**
Please visit ISV certifications for Lenovo® Workstations

## MODEL

| | | | |
|---|---|---|---|
| TopSeller | : Yes | Announce Date | : 2022-11-08 |
| EAN / UPC / JAN | : 196803466799 | End of Support | : 2028-10-08 |



Product image is a sample, it may not match the real color of this model

Note:
[1] Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.
[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in.....
· Lenovo reserves the right to change specifications without notice.

· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:
https://www.calrecycle.ca.gov/Electronics/Consumer
To see more note information, please link to
https://psref.lenovo.com/Detail/2004?M=21DA0014US

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## Recommended Accessories



**ThinkPad USB-C Dock Gen 2**

40AS0090US

- 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 | 4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39326) |
| BETTER | 3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39490) |
| GOOD | 4Y Premier Support upgrade from 3Y Premier Support (5WS1H31743) |

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

Lenovo **PSREF**
**Product Specifications Reference**