

# ThinkPad T14s Gen 1 (AMD) 20UJ0015GE

## Product

ThinkPad T14s Gen 1 (AMD)

## Region

WE

## Country/Region

Germany

## Machine Type

20UJ

## TopSeller

TopSeller

## Processor

AMD Ryzen 7 PRO 4750U (8C / 16T, 1.7 / 4.1GHz, 4MB L2 / 8MB L3)

## Graphics

Integrated AMD Radeon Graphics

## Chipset

AMD SoC Platform

## Memory

16GB Soldered DDR4-3200

## Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

## Display

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

## Touchscreen

None

## Media Reader

MicroSD Reader

## Ethernet

100/1000M via Optional Adapter

## Optical

None

## WLAN + Bluetooth

Intel AX200 11ax, 2x2 + BT5.1

## WWAN

Fibocom L850-GL

## SIM Card

None

## Smart Card Reader

Smart Card Reader

## Monitor Cable

None

## Case Material

CFRP Hybrid (Top), Magnesium (Bottom)

## Bundled Accessories

None

## Camera

720p + IR with ThinkShutter

## Microphone

2x, Array

## Color

Black

## Keyboard

Backlit, German

## Fingerprint Reader

Touch Style, Match-on-Chip

## NFC

None

## TPM

Discrete TPM 2.0

## Battery

Integrated 57Wh

## Power Adapter

65W USB-C

## System Management

DASH

## Operating System

Windows 10 Pro 64, German

## Bundled Software

None

## Base Warranty

3-year, Depot

## Bundled Service

None

## EAN / UPC / JAN

0195042291131

## End of Support

2027-01-02

## Announce Date

2020-06-02

## Recommended Services

### Best

5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36204)

### Better

4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36185)

### Good

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36152)

## Notes:

**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.

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AMD

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# ThinkPad T14s Gen 1 (AMD) Platform Specifications

Product Specifications Reference (PSREF)

|                   |                                                                                                                                                                                                       |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                                                                                                                                                                                                                                                                                                |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------|---------------|-------------------|--------------------------|-------------------|----------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor         | AMD Ryzen™ PRO 4000 Series Mobile Processors                                                                                                                                                          |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Smart card reader                                                    | Optional: Smart card reader                                                                                                                                                                                                                                                                                    |
|                   | Processor Number                                                                                                                                                                                      | # of Cores                             | # of Threads      | Base Clock    | Max Boost Clock   | Cache                    | Memory Controller | Processor Graphics   | Media reader                                                                                                   | MicroSD card reader                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                      |                                                                                                                                                                                                                                                                                                                |
|                   | Ryzen 5 PRO 4650U                                                                                                                                                                                     | 6                                      | 12                | 2.1 GHz       | 4.0 GHz           | 3MB L2 / 8MB L3          | DDR4-3200         | AMD Radeon™ Graphics | Ports                                                                                                          | Two USB 3.2 Gen 1 (one Always On), two USB 3.2 Type-C Gen 2 (w/ the function of Power Delivery and DisplayPort 1.4), HDMI 2.0, Ethernet extension connector, nano-SIM card slot (WWAN models), headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> |                                                                      |                                                                                                                                                                                                                                                                                                                |
| Ryzen 7 PRO 4750U | 8                                                                                                                                                                                                     | 16                                     | 1.7 GHz           | 4.1 GHz       | 4MB L2 / 8MB L3   | Monitor cable (optional) |                   |                      | • Lenovo HDMI to VGA Monitor Adapter<br>• Lenovo USB-C to VGA Adapter<br>• Lenovo USB-C to DisplayPort Adapter |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                                                                                                                                                                                                                                                                                                |
| Graphics          | AMD Radeon Graphics in processor; supports up to 4 independent displays via native display and 3 external monitors; supports external monitors via HDMI (up to 4K@60Hz) or USB Type-C (up to 5K@60Hz) |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bundled Accy                                                         | Optional: ThinkPad Ethernet Extension Adapter Gen 2                                                                                                                                                                                                                                                            |
| Chipset           | AMD SoC (System on Chip) platform                                                                                                                                                                     |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Camera                                                               | • HD720p camera with ThinkShutter camera privacy, fixed focus                                                                                                                                                                                                                                                  |
| Memory            | 8GB, 16GB, or 32GB / 3200MHz DDR4 / soldered to systemboard, no sockets                                                                                                                               |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Audio support                                                        | • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus<br>HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 1W x 2 / optional dual array far-field microphone, headphone / microphone combo jack                                                                            |
| Display           | Size                                                                                                                                                                                                  | Resolution                             | Type              | Surface       | Touch             | Brightness               | Aspect Ratio      | Contrast Ratio       | Color Gamut                                                                                                    | Viewing Angle                                                                                                                                                                                                                                                                                                                                                                                                                     | Keyboard UltraNav™                                                   | 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight<br>TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad                                                                                                                       |
|                   | 14.0"                                                                                                                                                                                                 | FHD (1920x1080)                        | IPS               | Anti-glare    | -                 | 250 nits                 | 16:9              | 700:1                | 45%                                                                                                            | 170°                                                                                                                                                                                                                                                                                                                                                                                                                              | Security<br>Security chip<br>System Mgt<br>Fingerprint reader<br>NFC | Power-on password, hard disk password, supervisor password, security keyhole<br>Discrete TPM 2.0 TCG Certified<br>DASH Management<br>Optional: Touch style match on chip fingerprint reader on the palm rest<br>None                                                                                           |
|                   | 14.0"                                                                                                                                                                                                 | FHD (1920x1080)                        | IPS               | Anti-glare    | Multi-touch       | 300 nits                 | 16:9              | 700:1                | 45%                                                                                                            | 170°                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                      |                                                                                                                                                                                                                                                                                                                |
|                   | 14.0"                                                                                                                                                                                                 | FHD (1920x1080) Low Power              | IPS               | Anti-glare    | -                 | 400 nits                 | 16:9              | 800:1                | 72%                                                                                                            | 170°                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                      |                                                                                                                                                                                                                                                                                                                |
|                   | 14.0"                                                                                                                                                                                                 | FHD (1920x1080) ThinkPad Privacy Guard | IPS               | Anti-glare    | Multi-touch       | 500 nits                 | 16:9              | 1000:1               | 72%                                                                                                            | 170°                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                      |                                                                                                                                                                                                                                                                                                                |
| Multi-touch (opt) | On-cell touch, supports 10-finger gesture                                                                                                                                                             |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Battery                                                              | Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter                                                                                                                                                                                                        |
| Storage           | • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2<br>• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4                                                                                                                  |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Max battery life                                                     | MobileMark® 2014: 15.9 hr<br>MobileMark 2018: 13.6 hr<br><i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>                                                                                                                                         |
| Optical           | None                                                                                                                                                                                                  |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | AC adapter                                                           | • 45W USB-C AC adapter<br>• 65W USB-C AC adapter<br>• 65W USB-C slim AC adapter                                                                                                                                                                                                                                |
| Ethernet          | Native Realtek® RTL8111EPV Gigabit Ethernet connection via optional ThinkPad Ethernet Extension Adapter Gen 2                                                                                         |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Operating system                                                     | Optional: Windows® 10 Home 64 or Windows 10 Pro 64                                                                                                                                                                                                                                                             |
| WLAN + BT         | Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1                                                                                                                                              |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Limited warranty (optional)                                          | • 1-year depot repair service<br>• 1-year depot with 2-year system board repair service<br>• 1-year limited onsite service<br>• 1-year + 2-year depot repair service<br>• 1-year + 2-year limited onsite service<br>• 3-year/1-yr battery depot repair service<br>• 3-year/1-yr battery limited onsite service |
| WWAN (optional)   | • Wireless WAN upgradable<br>• Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card<br><i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i>                              |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Mil-Spec test                                                        | MIL-STD-810G military testing                                                                                                                                                                                                                                                                                  |
| SIM card (opt)    | Gemalto eSIM Card                                                                                                                                                                                     |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   | Environment                                                          | EPEAT™ Silver; ENERGY STAR® 8.0; RoHS-compliant                                                                                                                                                                                                                                                                |
| Dimensions        | WxDxH (FHD / FHD Touch / Privacy Guard):<br>12.95" x 8.90" x 0.66"; 329.0mm x 226.15mm x 16.7mm<br>WxDxH (FHD Low Power):<br>12.94" x 8.89" x 0.63"; 328.8mm x 225.8mm x 16.1mm                       |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                                                                                                                                                                                                                                                                                                |
|                   | Models                                                                                                                                                                                                | FHD / FHD Touch                        |                   | FHD Low Power |                   | FHD Privacy Guard        |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                                                                                                                                                                                                                                                                                                |
| Weight            | Weight                                                                                                                                                                                                |                                        | 2.98 lb / 1.35 kg |               | 2.81 lb / 1.27 kg |                          | 2.81 lb / 1.27 kg |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                                                                                                                                                                                                                                                                                                |
| Case color        | Black                                                                                                                                                                                                 |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                                                                                                                                                                                                                                                                                                |
| Case material     | Display cover: CFRP Hybrid;<br>Bottom: Magnesium                                                                                                                                                      |                                        |                   |               |                   |                          |                   |                      |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                                                                                                                                                                                                                                                                                                |

Note: The specifications above may not be available in all regions.

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