# ThinkPad T495 20NJ0014SP

***Product***
ThinkPad T495

***Region***
WE

***Country/Region***
Spain

***Machine Type***
20NJ

***TopSeller***
TopSeller

***Processor***
AMD Ryzen 5 PRO 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

***Graphics***
Integrated AMD Radeon Vega 8 Graphics

***Chipset***
AMD SoC Platform

***Memory***
8GB Soldered DDR4-2666

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

***Multi-touch***
None

***Storage***
512GB SSD M.2 2280 PCIe NVMe Opal2

***Optical***
None

***WLAN + Bluetooth***
Intel 9260 11ac, 2x2 + BT5.0

***WWAN***
Fibocom L850-GL

***SIM Card***
None

***Smart Card Reader***
Smart Card Reader

***Monitor Cable***
None

***Bundled Accessories***
None

***Color***
Black

***Camera***
720p + IR with ThinkShutter

***Keyboard***
Backlit, Spanish

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

***NFC***
None

***TPM***
Discrete TPM 2.0

***Battery***
Integrated 50Wh

***Power Adapter***
65W USB-C

***System Management***
DASH

***Operating System***
Windows 10 Pro 64, Spanish

***Bundled Software***
None

***Base Warranty***
3-year, Depot

***Bundled Service***
None

***End of Support***
2025-07-11

***Announce Date***
2019-06-11

---

***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.

**WWW.LENOVO.COM**

Lenovo may not offer the products, services or features discussed in this document in other countries. 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 specifcations 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.

**https://psref.lenovo.com**

Visit psref website for the latest version of Product Specifcations Reference.

© Lenovo, 2019. All rights reserved.



# ThinkPad T495 Platform Specifications

*Product Specifications Reference (PSREF)*

**Processor** — AMD Ryzen™ PRO Mobile Processors with Radeon™ Vega Graphics

| Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Controller | Processor Graphics |
|---|---|---|---|---|---|---|---|
| Ryzen 3 Pro 3300U | 4 | 4 | 2.1 GHz | 3.5 GHz | 2MB L2 / 4MB L3 | DDR4-2400 | Radeon Vega 6 Graphics |
| Ryzen 5 Pro 3500U | 4 | 8 | 2.1 GHz | 3.7 GHz | 2MB L2 / 4MB L3 | | Radeon Vega 8 Graphics |
| Ryzen 7 Pro 3700U | 4 | 8 | 2.3 GHz | 4.0 GHz | 2MB L2 / 4MB L3 | | Radeon Vega 10 Graphics |

**Graphics** — AMD Radeon Vega 6, Vega 8, or Vega 10 Graphics in processor;
supports external digital monitor via USB-C or HDMI;
supports four independent displays;
Max resolution: 5120x2880@60Hz (USB-C); 4096x2160@60Hz (HDMI)

**Chipset** — AMD SoC (System on Chip) platform

**Memory** — 32GB max / 2400MHz DDR4, dual-channel capable,
8GB or 16GB memory soldered to systemboard, one DDR4 SO-DIMM socket
** Installed memory is actually 2666MHz but run at 2400MHz due to AMD limitation*

**Display**

| Size | Resolution | Type | Surface | Brightness | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle |
|---|---|---|---|---|---|---|---|---|
| 14.0" | HD (1366x768) | TN | Anti-glare | 220 nits | 16:9 | 400:1 | 45% | 90° |
| 14.0" | FHD (1920x1080) | IPS | Anti-glare | 250 nits (non-touch) 300 nits (multi-touch) | 16:9 | 700:1 | 45% | 170° |
| 14.0" | FHD (1920x1080) Low Power | IPS | Anti-glare | 400 nits | 16:9 | 800:1 | 72% | 170° |

**Multi-touch *(opt)*** — On-cell touch, supports 10-finger gesture (FHD only)

**Storage**
- M.2 2280 SSD / SATA 6.0Gb/s
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2

**Optical** — None

**Ethernet** — Realtek® RTL8111 Gigabit Ethernet connection

**WLAN** — Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0

**Bluetooth™** — Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

**WWAN *(optional)*** — *One of the following, configurable by model:*
- Wireless WAN upgradable
- Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card

** For non-WWAN model, it means the model is NOT WWAN upgradable*

**SIM card *(opt)*** — Nano-SIM card slot, optional Verizon LTE (US) SIM card

**Dimensions** — *WxDxH:* 12.95" x 8.94" x 0.70"; 329mm x 227mm x 17.9mm

**Weight**

| Models | HD | FHD | FHD Low Power |
|---|---|---|---|
| Weight | 3.46 lb / 1.57 kg | 3.46 lb / 1.57 kg | 3.39 lb / 1.54 kg |

**Case color** — Black

**Case material** — *Display cover:* PPS / 50% GF;
*Bottom:* PA / 50% GF

**Smart card reader** — *Optional:* Smart card reader

**Media reader** — MicroSD card reader

**Ports** — One USB 3.1 Gen 1 (Always On), one USB 3.1 Gen 2,
two USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort),
HDMI 2.0, Ethernet (RJ-45), nano-SIM card slot (WWAN models),
headphone / microphone combo jack, optional smart card reader,
microSD card reader, side docking connector, security keyhole
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

**Monitor cable *(optional)*** — *HDMI to VGA:* Lenovo HDMI to VGA Monitor Adapter
*USB-C to VGA:* Lenovo USB-C to VGA Adapter
*USB-C to DP:* Lenovo USB-C to DisplayPort Adapter

**Bundled Accy** — None

**Camera *(optional)*** — *One of the following, configurable by model:*
- HD720p camera with ThinkShutter camera privacy, fixed focus
- IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus

**Audio support** — HD Audio, Realtek® ALC3287 codec /
stereo speakers, 2W x 2, Dolby® Audio™ Premium /
dual array far-field microphone, headphone / microphone combo jack

**Keyboard** — 6-row, spill-resistant, multimedia Fn keys, optional LED backlight

**UltraNav™** — TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad

**Security** — Power-on password, hard disk password, supervisor password, security keyhole

**Security chip** — Discrete TPM 2.0, TCG Certified

**System Mgt** — DASH Management

**Fingerprint reader** — *Optional:* Touch style match on chip fingerprint reader on the palm rest

**NFC** — None

**Battery** — Integrated Li-ion 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

**Max battery life** — *MobileMark® 2014:* 13.4 hr
** Battery life varies significantly with settings, usage, & other factors*

**AC adapter** — 45W or 65W USB Type-C AC adapter

**Operating system** — Windows® 10 Home 64 or Windows 10 Pro 64

**Limited warranty** — *One of the following, configurable by model:*
- 1-year depot repair service
- 3-year/1-yr battery depot repair service

**Mil-Spec test** — MIL-STD-810G military testing

**Environment** — EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant

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

# ThinkPad T495











