

ThinkPad T495 Platform Specifications

Product Specifications Reference (PSREF)

| | | | | | | | | | | | |
|-----------------------------|--|---------------------------|--------------|------------|--|-------------------------|-------------------|------------------------|---------------|---|--------|
| Processor | AMD Ryzen™ PRO Mobile Processors with Radeon™ Vega Graphics | | | | | | | | | Dimensions WxDxH: 12.95" x 8.94" x 0.70"; 329mm x 227mm x 17.9mm | |
| | Processor Number | # of Cores | # of Threads | Base Clock | Max Boost Clock | Cache | Memory Controller | Processor Graphics | | | Weight |
| | Ryzen 3 PRO 3300U | 4 | 4 | 2.1 GHz | 3.5 GHz | 2MB L2 / 4MB L3 | DDR4-2400 | Radeon Vega 6 Graphics | | | Models |
| | Ryzen 5 PRO 3500U | 4 | 8 | 2.1 GHz | 3.7 GHz | 2MB L2 / 4MB L3 | | Radeon Vega 8 Graphics | | | HD |
| Ryzen 7 PRO 3700U | 4 | 8 | 2.3 GHz | 4.0 GHz | 2MB L2 / 4MB L3 | Radeon Vega 10 Graphics | | 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 (w/ the function of Power Delivery and DisplayPort 1.4), 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> | | | | | | | | | | |
| 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 (for special bid model, microphone is optional), headphone / microphone combo jack | | | | | | | | | | |
| Keyboard UltraNav™ | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad | | | | | | | | | | |
| Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | | | | | | |
| Security chip | Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified (may be disabled in some region) | | | | | | | | | | |
| System Mgt | DASH Management | | | | | | | | | | |
| Fingerprint reader | Optional: Touch style match on chip fingerprint reader on the palm rest | | | | | | | | | | |
| NFC | None | | | | | | | | | | |
| Battery | Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter | | | | | | | | | | |
| Max battery life | MobileMark® 2014: 13.4 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i> | | | | | | | | | | |
| AC adapter | 45W or 65W USB-C AC adapter | | | | | | | | | | |
| Operating system | Optional: Windows® 10 Home 64 or Windows 10 Pro 64 | | | | | | | | | | |
| Limited warranty (optional) | <ul style="list-style-type: none"> • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service • 1-year + 2-year depot repair service • 1-year + 2-year limited onsite service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service | | | | | | | | | | |
| Mil-Spec test | MIL-STD-810G military testing | | | | | | | | | | |
| Environment | EPEAT™ Gold; ENERGY STAR® 7.1; TCO Certified; RoHS-compliant | | | | | | | | | | |
| 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: 4096x2304@60Hz (USB-C); 4096x2160@60Hz (HDMI) | | | | | | | | | | |
| Chipset | AMD SoC (System on Chip) platform | | | | | | | | | | |
| Memory | 24GB or 32GB max / 2400MHz DDR4, dual-channel capable, 8GB or 16GB memory soldered to systemboard, one DDR4 SO-DIMM socket <i>* Installed memory is actually 2666MHz but run at 2400MHz due to AMD limitation</i> | | | | | | | | | | |
| 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) | WVA | Anti-glare | 250 nits (non-touch) 300 nits (multi-touch) | 16:9 | 700:1 | 45% | 170° | | |
| | 14.0" | FHD (1920x1080) Low Power | WVA | Anti-glare | 400 nits | 16:9 | 800:1 | 72% | 170° | | |
| Multi-touch (opt) | On-cell touch, supports 10-finger gesture (FHD only) | | | | | | | | | | |
| Storage | <ul style="list-style-type: none"> • 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 | One of the following, configurable by model: • Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card • Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0 | | | | | | | | | | |
| Bluetooth™ | Bluetooth 4.2 or 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 <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i> | | | | | | | | | | |
| SIM card (opt) | <ul style="list-style-type: none"> • Verizon LTE (US) SIM card • Gemalto eSIM | | | | | | | | | | |

Note: The specifications above may not be available in all regions and might change by regions.

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