# ThinkPad P15s Gen 2 20W6004ESP

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

## PERFORMANCE

**Processor**
Intel® Core™ i7-1165G7 (4C / 8T, 2.8 / 4.7GHz, 12MB)

**Graphics**
NVIDIA® Quadro® T500 4GB GDDR6

**Chipset**
Intel SoC Platform

**Memory**
16GB Soldered DDR4-3200 non-ECC

**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 2TB M.2 2280 SSD

**Card Reader**
MicroSD Card Reader

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

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

**Camera**
720p with Privacy Shutter

**Microphone**
2x, Array

**Battery**
Integrated 57Wh

**Max Battery Life**
MobileMark® 2018: 9.3 hr
JEITA 2.0: 15.8 hr

**Power Adapter**
65W USB-C (3-pin)

## DESIGN

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

**Touchscreen**
None

**Color Calibrator**
None

**Keyboard**
Backlit, Spanish

**Case Color**
Black

**Case Material**
PC + ABS (Top), PC + ABS / Talc15 + Magnesium Alloy (Keyboard Cover), PA / 50% GF (Bottom)

**Dimensions (WxDxH)**
365.8 x 248 x 19.1 mm (14.40 x 9.76 x 0.75 inches)

**Weight**
1.75 kg (3.86 lbs)

## SOFTWARE

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

**Bundled Software**
None

## CONNECTIVITY

**Ethernet**
100/1000M

**WLAN + Bluetooth®**
Intel AX201 11ax, 2x2 + BT5.2

**WWAN**
WWAN Upgradable to 4G

**SIM Card**
None

**NFC**
None

**Standard Ports**
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4™ 40Gbps / USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.0
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Side docking connector

**Optional Ports (configured)**
- 1x Ethernet (RJ-45)
- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN model)
- 1x Side docking connector (Ethernet model only)

**Monitor Cable**
None

## 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

**Other Security**
Camera privacy shutter

## MANAGEABILITY

**System Management**
None

## SERVICE

**Base Warranty**
3-year, Depot

**Included Upgrade**
3Y Premier TP WS WHB (CPN) (5WS1B09494)

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications**
- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO Certified Notebooks 8
- RoHS compliant

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

**ISV Certifications**
Please visit www.thinkworkstations.com/isv-certifications/

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2021-08-10 |
| **EAN / UPC / JAN** | : 0196118522777 | **End of Support** | : 2027-09-23 |

· Product image on this page is a sample, it may not match the real color of this model
· 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 Ultra Docking Station (American Standard Plug)**

40AJ0135US

The ThinkPad Ultra Docking Station provides the best docking experience for large enterprise ThinkPad customers. The innovative side connector, designed exclusively for ThinkPad notebooks, provides a driver-free way t...

## Recommended Services

| | |
|---|---|
| BEST | 5Y Premier Support upgrade from 3Y Premier Support (5WS0W86655) |
| BETTER | 4Y Premier Support upgrade from 3Y Premier Support (5WS0W86674) |

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

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