ThinkPad P15 Gen 2 20YQ000TGE

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i9-11950H (8C / 16T, 2.6 / 5.0GHz, 24MB)

Graphics
NVIDIA® RTX A3000 6GB GDDR6

Chipset
Intel WM590

Memory
2x 16GB SO-DIMM DDR4-3200 Non-ECC

Memory Slots
Four DDR4 SO-DIMM slots, dual-channel capable

Max Memory
Up to 128GB DDR4-3200

Storage
1TB SSD M.2 2280 PCIe 4.0 NVMe Opal2

Storage Support
Up to three drives, 3x M.2 SSD
• M.2 2280 SSD up to 2TB

RAID Preset
None

Card Reader
SD Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
Stereo speakers, Dolby® Atmos®

Camera
720p + IR with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 94Wh

Max Battery Life
MobileMark® 2018: 9 hr
JEITA 2.0: 11.5 hr

Power Adapter
230W Slim Tip (3-pin)

DESIGN

Display
15.6" FHD (1920x1080) IPS 500nits Anti-glare, 100% sRGB, Dolby Vision™

Touchscreen
None

Color Calibrator
Factory Color Calibration on UHD panels

Keyboard
Backlit, German

Case Color
Black

Case Material
Top: GFRP 50% (PPS695 + GF 50%)
Bottom: GFRP 50% (PA + GF 50%)

Pen
None

Dimensions (WxDxH)
375.4 x 252.3 x 24.5-31.45 mm (14.24 x 9.67 x 0.96-1.24 inches)

Weight
2.87 kg (6.32 lbs)

SOFTWARE

Operating System
Windows® 10 Pro 64, German

Bundled Software
None

CONNECTIVITY

Ethernet
2.5 GbE

WLAN + Bluetooth®
Intel AX210 11ax, 2x2 + BT5.2

WWAN
WWAN Upgradable to 4G

SIM Card
None

NFC
None

Standard Ports
- 2x USB 3.2 Gen 1 (one Always On)
- 1x headphone / microphone combo jack (3.5mm)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4a)
- 1x SD card reader
- 1x Ethernet (2.5GbE RJ-45)

Optional Ports (configured)
- 1x HDMI® 2.1 (model with NVIDIA® RTX graphics)
- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN model)

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 (3 x 7 mm)

MANAGEABILITY

System Management
Intel® vPro, DASH

SERVICE

Base Warranty
3-year, Depot

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0
- EPEAT™ Gold
- 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	: 2021-06-08
EAN / UPC / JAN	: 0195891070192	End of Support	: 2028-01-15

· 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