ThinkPad P17 Gen 2 20YU0020UK

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-11800H (8C / 16T, 2.3 / 4.6GHz, 24MB)

Graphics
NVIDIA® RTX A2000 4GB GDDR6

Chipset
Intel WM590

Memory
2x 8GB SO-DIMM DDR4-3200 Non-ECC

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

Max Memory
Up to 128GB, both ECC and non-ECC

Storage
512GB SSD M.2 2280 PCIe 4.0 NVMe Opal2

Storage Support
Up to three M.2 2280 SSD, up to 2TB each

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: 8.3 hr
JEITA 2.0: 11 hr

Power Adapter
170W Slim Tip 3-pin

DESIGN

Display
17.3" FHD (1920x1080) IPS 300nits Anti-glare, 100% SRGB

Touchscreen
None

Color Calibrator
Factory Color Calibration on UHD panels

Keyboard
Backlit, English (UK)

Case Color
Black

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

Pen
None

Dimensions (WxDxH)
415.44 x 280.81 x 24.31-32.45 mm (16.36 x 11.06 x 0.96-1.28 inches)

Weight
3.67 kg (8.09 lbs)

SOFTWARE

Operating System
Windows® 10 Pro 64, English

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 Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
• 1x Security keyhole
• 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)
• 1x Ethernet (2.5GbE RJ-45)
• 2x USB 3.2 Gen 1 (one Always On)
• 1x HDMI® 2.1 (HDMI 2.0 on NVIDIA T1200 model)
• 1x SD card reader
• 1x headphone / microphone combo jack (3.5mm)

Optional Ports
• 1x Nano-SIM card slot (WWAN model)
• 1x Smart card reader

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
None

SERVICE

Base Warranty
3-year, Depot

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

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
• RoHS compliant
• ENERGY STAR® 8.0
• EPEAT™ Gold

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

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

MODEL

TopSeller	: Yes	Announce Date	: 2021-06-15
EAN / UPC / JAN	: 0195891528938	End of Support	: 2028-01-22

· 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 Thunderbolt 3 Workstation Dock Gen 2

4X30H56796

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 W...



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4X30M39458

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

For a full list of accessories and services, please visit:
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