ThinkPad P17 Gen 2 20YU0040FR

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 Chipset

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
512GB SSD M.2 2280 PCIe® 4.0 x4 Performance NVMe® Opal2

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

Storage Slot
Three M.2 slots
• Two M.2 2280 PCIe 3.0 x4 slots
• One M.2 2280 PCIe 4.0 x4 slot

Card Reader
SD Reader

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

Speakers
Stereo speakers, Dolby® Atmos®

Camera
HD 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

Keyboard
Backlit, French

Case Color
Black

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

Pen
No Support

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
Starting at 3.564 kg (7.86 lbs)

SOFTWARE

Operating System
Windows® 11 DG Windows 10 Pro 64, French

CONNECTIVITY

Ethernet
2.5GbE (RJ-45)

WLAN + Bluetooth®
Intel AX210 11ax, 2x2 + BT5.1

WWAN
WWAN Upgradable to 4G

Standard Ports
- 2x USB 3.2 Gen 1 (one Always On)
- 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)
- 1x Headphone / microphone combo jack (3.5mm)

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

Docking
Various docking solutions supported via Thunderbolt or USB-C.
For more compatible docking solutions, please visit Docking for ThinkPad® P17 Gen 2

SECURITY & PRIVACY

Smart Card Reader
Smart Card Reader

Security Chip
Discrete TPM 2.0

Fingerprint Reader
Touch Style, Match-on-Chip, on Palm Rest

Physical Locks
Kensington® Security Slot™, 3 x 7 mm

Other Security
IR camera for Windows® Hello

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in

CERTIFICATIONS

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

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

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

MODEL

TopSeller	: Yes	Announce Date	: 2021-12-10
EAN / UPC / JAN	: 0196378113968	End of Support	: 2028-01-22



· Lenovo reserves the right to change specifications or other product information without notice.
· 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 230W AC Adapter (slim tip) - US/CAN/MEX

4X20E75111

Keep a spare ThinkPad 230W AC Adapter at hand to ensure your ThinkPad has a consistent flow of power. Keep one adapter in the office, one at home and another in your carrying case for immediate, convenient access to p...

Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0V07061)
BETTER	4Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0V07067)
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0V07092)

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

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