ThinkPad T15 Gen 2 20W4007XGE

PSREF
Product Specifications Reference

PERFORMANCE

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

Graphics
NVIDIA® GeForce® MX450 2GB GDDR6

Chipset
Intel SoC Platform

Memory
16GB Soldered DDR4-3200

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 128GB M.2 2242 SSD or 2TB M.2 2280 SSD

Card Reader
MicroSD Reader

Optical
None

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

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

Camera
720p + IR with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 57Wh

Max Battery Life
MobileMark® 2018: 12 hr
JEITA 2.0: 16.8 hr

Power Adapter
65W USB-C

DESIGN

Display
15.6″ UHD (3840x2160) IPS 600nits Anti-glare, HDR 400, Dolby Vision™

Touchscreen
None

Keyboard
Backlit, German

Case Color
Black

Surface Treatment
Not Anti-microbial

Case Material
PPS / 50% GF (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, German

Bundled Software
None

CONNECTIVITY

Ethernet
100/1000M

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

WWAN
Quectel EM120R-GL with embedded eSIM

SIM Card
None

NFC
None

Standard Ports
- 1x side docking connector
- 1x Ethernet (RJ-45)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microSD card reader
- 1x HDMI® 2.0
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)

Optional Ports (configured)
- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN models)

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
- IR camera for Windows® Hello
- Camera privacy shutter

MANAGEABILITY

System Management
None

SERVICE

Base Warranty
3-year, Depot

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

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

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

MODEL

TopSeller	: Yes	**Announce Date**	: 2021-05-13
EAN / UPC / JAN	: 0195891013380	**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