

PERFORMANCE

Processor

Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz, 12MB

Graphics

Integrated Intel Iris® Xe Graphics functions as UHD Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR5-5200

Memory Slots

Models with DDR5 memory: one memory soldered to systemboard, one DDR5 SO-DIMM slot, dual-channel capable

Max Memory

Models with DDR5 memory: up to 32GB (16GB soldered + 16GB SO-DIMM) DDR5-5200

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support

One drive, up to 2TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe 4.0 x4 slot

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Camera

5.0MP + IR Discrete with Privacy Shutter

Microphone

2x, 360°

Battery

Integrated 52.5Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power

Color Calibration

ICC Template Color Calibration

Keyboard

Backlit, German

Case Color

Thunder Black

Case Material

Carbon Fiber Hybrid (Top), PPS (Bottom)

Dimensions (WxDxH)

361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

Weight

Starting at 1.67 kg (3.7 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, German

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth®

Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

WWAN

WWAN Upgradable to 4G

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI®, up to 4K/60Hz
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)

- 1x Smart Card Reader
- 1x Nano-SIM Card Slot

Docking

Various docking solutions supported via Thunderbolt / USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® T16 Gen 2 \(Intel\)](#)

SECURITY & PRIVACY

Smart Card Reader

Smart Card Reader

Security Chip

Discrete TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

- Ultrasonic Human Presence Detection (IR camera models)
- Camera privacy shutter
- IR camera for Windows® Hello
- Glance by Mirametrix®

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN) (5WS1B38516)

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- ErP Lot 6/26
- TCO Certified 9.0
- RoHS compliant

Other Certifications

Eyesafe® Certified 2.0

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes

Announce Date : 2023-04-25

EAN / UPC / JAN : 0197529277959

End of Support : 2029-11-25

