

## 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

### Chipset

Intel SoC Platform

### Memory

16GB Soldered DDR5-5200 + 16GB SO-DIMM 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

1TB SSD M.2 2280 PCIe® 4.0x4 Performance 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" WQUXGA (3840x2400) OLED 400nits Anti-reflection / Anti-smudge, 100% DCI-P3, DisplayHDR™ 400, Dolby Vision™

### 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** : 0197529280324

**End of Support** : 2029-11-25

