

PERFORMANCE

Processor

AMD Ryzen™ 7 PRO 6850H (8C / 16T, 3.2 / 4.7GHz, 4MB L2 / 16MB L3)

Graphics

AMD Radeon™ RX 6500M 4GB GDDR6

Chipset

AMD SoC Platform

Memory

32GB Soldered LPDDR5-6400

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal2

Storage Support

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

Card Reader

SD Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, 2W x2, Dolby® Atmos®

Camera

IR & FHD 1080p Hybrid with E-camera Shutter

Microphone

2x, 360°

Battery

Integrated 72Wh

Power Adapter

135W USB-C® Slim (3-pin)

DESIGN

Display

16" WUXGA (1920x1200) Low Power IPS 400nits Anti-glare

Touchscreen

None

Keyboard

Backlit, German

Case Color

Arctic Grey (Top), Black (Bottom)

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

Pen Upgradable

Dimensions (WxDxH)

354.4 x 237.4 x 15.8 mm (13.95 x 9.35 x 0.62 inches)

Weight

Around 1.81 kg (3.99 lbs)

SOFTWARE

Operating System

Windows® 11 Pro 64, German

Bundled Software

None

CONNECTIVITY

Ethernet

None

WLAN + Bluetooth®

Qualcomm® NFA725A Wi-Fi® 6E, 11ax, 2x2 + BT5.2

WWAN

Quectel EM05-G

SIM Card

None

NFC

None

Standard Ports

- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 2x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4a)
- 1x SD card reader
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)

1x Nano-SIM Card Slot

Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® Z16 Gen 1](#)

Monitor Cable

None

SECURITY & PRIVACY

Smart Card Reader

None

Security Chip

Discrete TPM 2.0, Microsoft® Pluton TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Nano Security Slot, 2.5 x 6 mm

Other Security

- E-Camera shutter
- IR camera for Windows® Hello
- Mirametrix Glance

MANAGEABILITY

System Management

DASH

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

CO2 Offset 1.5 ton (5WSOZ74928), 1Y Premier WHB (CPN) (5WS1B38516)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes **Announce Date** : 2022-06-07

EAN / UPC / JAN : 0196801789104 **End of Support** : N/A