

ThinkPad Z16 Gen 1

Business professionals who are always on the move can benefit from the laptop powered with up to AMD Ryzen 9 Pro Processor. Support of WiFi6E ensures faster connection speeds even in network-congested environments. While a battery life of up to 20.5 hours enables the users to work for long, without any hassle. FHD IR camera helps to instantly log in with just a simple glance and brings in the convenient and sharpest video call experience.



Mobile workers will appreciate the 16" screen with up to WQUXGA resolution that renders high-quality visuals in a small form factor. The TUV-certified display with a 100% color gamut provides comfort and accuracy when working on detailed spreadsheets.

Up to 32GB LPDDR5 memory and up to 2TB SSD storage help users store memory-intensive datasheets and enable multitasking on heavy applications.

Preloaded applications are very less, ensuring the device doesn't slow down.

Lenovo devices that are a class apart

The ThinkPad Z Series is an ultraportable workstation; thin and light, yet packed with professional graphics, processing and storage as well as latest collaboration features for financial services specialists.

Lenovo services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



On-site Service

If a problem can't be fixed remotely, we will visit your location
Normally next business day service
Agreed appointment times

Accessories

Thinkpad Essential 16" Topload (Eco)

A generous padded 16" compartment to safely store and transport your notebook. Everything an on-the-go pro needs.

Hitch to your suitcase when traveling via the back panel strap. Soft-padded carry handles.

Classic black nylon exterior, grey interior lining, and sprinkling of red accents.



PN: 4X41C12469

Thinkpad Essential 16" Backpack (Eco)

Two internal compartments (one for notebooks up to 16"), two front zipper pockets, and one side mesh water bottle sleeve that ensure you'll never run out of space.

A padded top handle. And a rear luggage strap. Every feature is crafted for convenience and comfort.

Elegant black nylon exterior, grey interior lining, and a splash of red accents.



PN: 4X41C12468

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Key Specifications

Processor AMD Ryzen™ 5 / 7 / 9 Processor
Operating System up to Windows 11 Pro
Display 16" WUXGA(1920x1200),IPS,400 nits, anti-glare, 1000:1 contrast ratio, 100%sRGB color gamut, Low Power, TÜV Low Blue Light 16" WUXGA(1920x1200),IPS,400 nits, On-cell touch, anti-reflection, anti-smudge, 1000:1 contrast ratio, 100%sRGB color gamut, Low Power, TÜV Low Blue Light 16" WQXGA(3840x2400),OLED,SDR400/HDR500 nits, OGS touch, anti-reflection, anti-smudge, 1000000:1 contrast ratio, 100%sDCI-P3 color gamut, Dolby Vision™, TÜV Low Blue Light
Touchscreen Optional On-cell or OGS touchscreen.
Graphics AMD Radeon 660M/680M on processor and discrete AMD Radeon RX 6500M
Memory Up to 32 GB LPDDR5-6400
Storage One drive, up to 2TB M.2 2280 SSD
Audio Stereo speakers, 2W x2, Dolby® Atmos® Dual array microphone, 360° far-field, Dolby Voice
Battery† up to 20.5 hr
Power Adapter 135W USB-C Slim (3-pin)
Camera <i>One of the following</i> FHD 1080p + IR Discrete with E-shutter FHD 1080p + IR Hybrid with E-shutter
Keyboard 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls
Dimensions 354.4 x 237.4 x 15.8 mm (13.95 x 9.35 x 0.62 inches)
Weight starting 1.81 kg (3.99 lbs)

Green Certifications

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

Other Certifications

TÜV Rheinland® Low Blue Light

Connectivity

I/O 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: 1x Nano-SIM card slot (WWAN support models)
WLAN + Bluetooth <i>One of the following</i> AMD Wi-Fi 6E RZ616, 11ax 2x2 + BT5.1 Qualcomm Wi-Fi 6E NFA725A, 11ax 2x2 + BT5.1
WWAN Optional

Docking Various docking solutions supported via USB-C.
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Security & Privacy

Fingerprint Reader IR Camera with Windows Hello Discrete TPM 2.0, TCG certified, with Microsoft Pluton TPM 2.0 integrated in SoC Microsoft Pluton TPM 2.0 integrated in SoC Kensington® Nano Security Slot Touch style fingerprint reader in keyboard key, match-on-chip Optional smart card reader E-Camera shutter IR camera for Windows Hello Microsoft Pluton Security Mirametrix Glance
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Manageability

DASH Non-DASH
