



BUSINESS 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.

ThinkPad Z16 Gen 1

Smarter
technology
for all

Lenovo

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.



REASONS TO BUY

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.

ThinkPad Z16 Gen 1

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, 100000:1 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	One of the following 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	One of the following AMD RZ616 Wi-Fi 6E, 11ax, 2x2 + BT5.1 Qualcomm NFA725A Wi-Fi 6E, 11ax, 2x2 + BT5.1
WWAN	Optional
Docking	Various docking solutions supported via USB-C.

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

MANAGEABILITY

DASH
Non-DASH

Recommended for this device



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.



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.



On-site Service

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

Agreed appointment times

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. † Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2022 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.