



Purpose-built and business-ready for the work-from-anywhere era

A new generation of users requires a new generation of technology. Optimized for today's workforce, the Lenovo ThinkPad® Z Series, with business-ready AMD Ryzen™ PRO 6000 Series processors and Windows 11, reinvents the premium enterprise mobile experience.

The ThinkPad® Z13 is ultra-thin and ultra-light without sacrificing power or battery life. It's perfect for the user who values mobility, design options, and luxurious productivity in a compact form.

The ThinkPad® Z16 adds to the productivity advantages of the Z13 with even more power and screen real estate for the mobile creative power users in your customers' workforce.

Elegant, stylish design combined with enterprise-class technology delivers what customers need today.



ThinkPad® Z13



ThinkPad® Z16

AMD
RYZEN
PRO

 **Windows 11**

Lenovo recommends
Windows 11 Pro for Business.

Lenovo

6 reasons the Z Series is a better fit for the new generation of hybrid workers

1

Progressive design

Designing technology to match the work matters more now than ever. **32% of workers have left a job due to technology.**¹ Your customers need to be confident in their ability to meet and exceed the demands of hybrid workers, and their users want to be able to proudly take these sleek, elegant laptops anywhere.

Don't let the good looks of the Z Series fool you, though. Engineered with long lifecycle components and MIL-SPEC tested with 12 methods, 26 procedures, and 200 additional quality checks, these progressive powerhouses were made to endure the work-from-anywhere (WFA) generation.

2

Enterprise optimization

Supporting Windows devices is simpler and more cost-effective. **IT teams spend 50% more time implementing non-ThinkPad devices and \$332 more in application support for every non-Windows device.**^{2,3} The WFA era will demand devices and services that IT teams can ensure are up to date, reliable, and effortlessly compatible with the work required. Trust in the Z Series to deliver enterprise-level consistency, productivity, and security.

3

Power to drive productivity

Your customers can expect to deliver productivity anywhere when users leave the power cord behind and enjoy the blazing speed and extended battery life of the AMD Ryzen™ PRO 6000 Series processor. High-resolution cameras and narrow bezels make the Z Series perfect for videoconferences. An edge-to-edge keyboard, ForcePad Haptic™ feedback, and TrackPoint refinement make this series perfect for the mobile creative.

4

Solid sustainability

Your customers must deploy technology to reflect the values of their users and meet sustainability policies. **70% of Millennials say sustainability affects how long they stay at a company.**⁴

The Z Series lineup offers the most sustainable ThinkPads ever made, built with recyclable materials and packaged in compostable containers to reduce environmental impact. The optional CO₂ Offset Services help address social responsibility concerns and contribute to a more sustainable future at the click of a button.

5

Intrinsic security

Remote security needs to start on the silicon. **67% of business cyberattacks target remote workers.**⁵ The Z Series is secured with a zero trust approach that begins with ThinkShield Platform security, providing built-in and resilient protection.

AMD Ryzen™ PRO processors are the world's first x86 processors integrating the Microsoft Pluton security processor — designed and updated by Microsoft for continuous protection. AMD Ryzen™ PRO processor security fortifies this protection with a defense-in-depth security architecture that layers defensive, cutting-edge features to better protect systems and data.

6

Comprehensive support

The shift to hybrid work has challenged IT teams. **In fact, 97% of mainstream businesses feel unprepared for a long-term hybrid workforce environment.**⁶ Lenovo Managed Services provide end users with a premium technology experience from start to finish while providing IT teams the freedom to innovate with the peace of mind that users are being well served. Plus, Lenovo Premier Support offers a 24/7/365 remote help desk with dedicated, unscripted, advanced technical support.

How does the ThinkPad Z Series compare to the MacBook Pro?

The Lenovo ThinkPad Z Series was designed for the future of hybrid work with significant advantages over the MacBook Pro, including:

- More progressive design with sustainability options
- Thinner and lighter for better mobility
- Windows 11 for increased productivity within enterprise solutions
- Microsoft Pluton embedded security
- Better collaboration options with features built specifically for conferencing
- **And more (in particular, the highlighted areas below)**

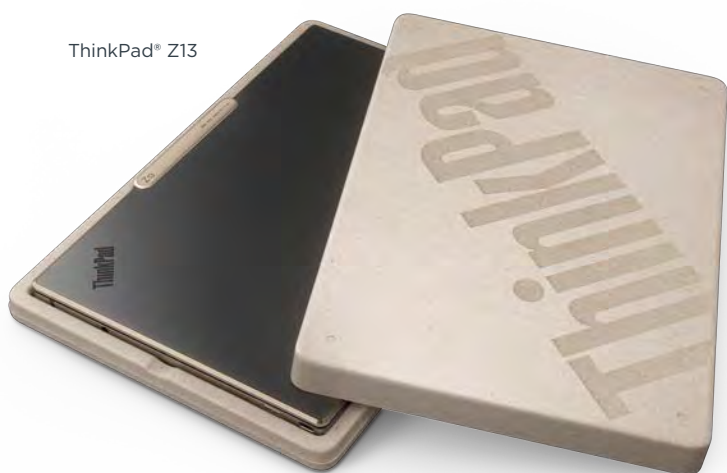
	ThinkPad Z13	ThinkPad Z16	14" MacBook Pro	16" MacBook Pro
Materials	Aluminum and PET vegan leather	Aluminum	Aluminum	Aluminum
Dimensions	294.4mm x 199.6mm x 13.99mm	354.4mm x 237.4mm x 15.8mm	312.6mm x 221.2mm x 15.5mm	355.7mm x 228.1mm x 16.8mm
Weight	1.25kg (2.76 lb.)	1.97kg (4.3 lb.)	1.6kg (3.5 lb.)	M1 Pro 2.1kg (4.7 lb.) M1 Max 2.2kg (4.8 lb.)
Color	Black PET vegan leather/ Bronze Aluminum Arctic Grey Aluminum Black Aluminum	Arctic Grey Aluminum	Silver Space Grey	Silver Space Grey
Screen size/ resolution/ratio	13.3" 16:10 2.0t bent PCB for 4mm bezels WUXGA IPS 400 cd/m ² , low power, 100% sRGB, non-touch and touch WQXGA OLED 400 cd/m ² , 100% CG, touch, Dolby Vision color calibration, low blue light, TUV certified, 91.6% STB	16.0" 16:10 bent PCB for 4mm bezels WUXGA IPS 400 cd/m ² , low power, 100% sRGB, non-touch and touch 4k OLED 400 cd/m ² , 100% CG, touch, Dolby Vision color calibration, low blue light, TUV EyeSafe certified, 92.3% STB	14.2", close to 3:2 3.4K (3456 x 2234) mini-LED Liquid Retina XDR display (ProMotion)	16.2", close to 3:2 3K (3024 x 1964) mini-LED Liquid Retina XDR display (ProMotion)
CPU	AMD Rembrandt Ryzen™ 6000 U-series APU R5, R5 PRO, R7 PRO	AMD Rembrandt Ryzen™ 6000 H-series APU R5 PRO, R7 PRO, R9 PRO	M1 Pro: 10-core CPU with 8 performance cores and 2 efficiency cores 16-core GPU M1 Max: 10-core CPU with 8 performance cores and 2 efficiency cores 32-core GPU	M1 Pro: 10-core CPU with 8 performance cores and 2 efficiency cores 16-core GPU M1 Max: 10-core CPU with 8 performance cores and 2 efficiency cores 32-core GPU
Graphics	Integrated Radeon™ 600M graphics	Integrated Radeon™ 600M graphics or AMD Radeon™ RX6500M graphics with SmartShift	Integrated	Integrated

	ThinkPad Z13	ThinkPad Z16	14" MacBook Pro	16" MacBook Pro
Memory	LPDDR5 (6400MHz) dual channel soldered down 8GB, 16GB, 32GB	LPDDR5 (6400MHz) dual channel soldered down 8GB, 16GB, 32GB	16GB unified memory, configurable to 32GB (M1 Pro) or 64GB (M1 Max)	16GB/32GB unified memory, configurable to 32GB (M1 Pro) or 64GB (M1 Max)
Storage	Up to 1TB PCIe Gen4 SSD	Up to 2TB PCIe Gen4 Performance SSD	Up to 1TB SSD, configurable to 8TB max	up to 1TB SSD, configurable to 8TB max
Camera	Up to FHD 1080p RGB and IR camera	Up to FHD 1080p RGB and IR camera	1080p FaceTime HD camera	1080p FaceTime HD camera
Battery size/life	50Wh, up to 15 hours ⁷	70Wh, up to 12 hours ⁷	70 Wh lithium-ion polymer, 17 hours video playback	100 Wh lithium-ion polymer, 21 hours video playback
Rapid charge	Yes (with 65W adapter)	Yes (80% in 60 min.)	Yes (with 96W adapter)	Yes (with 140W adapter)
Keyboard	Edge to edge, backlit, 1.35mm travel, 120mm Haptic ForcePad	Backlit, 1.35mm travel, 120mm Haptic ForcePad	Backlit Magic Keyboard, Force Touch trackpad	Backlit Magic Keyboard, Force Touch trackpad
Pen	Optional Lenovo Precision Pen2	Optional Lenovo Precision Pen2	N/A	N/A
Docking	USB-C	USB-C	TBT4	TBT4
I/O ports	2 x USB-C (USB4), 3.5mm, audio jack, µSD	3 x USB-C (USB4), 3.5mm, audio jack, SD card reader	3x Type-C USB 4.0/Thunderbolt 4, audio, HDMI 2.0, SDXC, MagSafe 3	3x Type-C USB 4.0/Thunderbolt 4, audio, HDMI 2.0, SDXC, MagSafe 3
Video ports/audio	2 x USB-C (USB4 DP 1.4), Dolby Audio speaker system, digital mic array, 2 far-field mics	Dual user-facing Dolby Atmos speaker system, 2 far-field mics	Dolby Atmos speaker system, 6 speakers, 3 mics	Dolby Atmos speaker system, 6 speakers, 3 mics
Wireless communication	WiFi 6E (802.11ax), BT 5.2, LTE CAT 16, LTE CAT4 (PRC/WW)	WiFi 6E (802.11ax), BT 5.2, LTE CAT 16, LTE CAT4 (PRC/WW)	WiFi 6, BT 5.0	WiFi 6, BT 5.0
Biometric/ security	FPR, IR camera standard, dTPM 2.0, Microsoft Pluton, camera shutter, KB switch	MOC FPR in KB, IR camera standard, dTPM 2.0, CV HPD optional, camera shutter, KB switch	Touch ID, face recognition	Touch ID, face recognition
Additional features	Modern Standby, Windows 11, new UX Communication Quick Menu	Modern Standby, Windows 11, new UX Trackpoint software	MacOS Monterey	MacOS Monterey

The ThinkPad Z Series

The Z Series offers more design, security, and productivity options than the MacBook Pro, in addition to seamless compatibility with enterprise applications.

ThinkPad® Z13



ThinkPad® Z16

Lenovo ThinkPad Z13

The new Lenovo ThinkPad Z13 defines mobility and progressive design for professionals who value the ability to create from any location. Thin and ultra-light at 1.25kg, this 13" WFA powerhouse boasts the coveted combination of an AMD Ryzen™ R7 PRO 6860Z U-Series processor with integrated AMD RDNA™ 2 graphics and an incredible FHD RGB + IR dual camera — including the new webcam e-shutter, an edge-to-edge keyboard shaped to fit the natural finger curve, Haptic ForcePad™, and customizable TrackPoint buttons. Plus, the fresh ultra-narrow bezel design provides maximum screen real estate. Available in Arctic Grey Aluminum, Black, and Bronze PET vegan leather.

Lenovo ThinkPad Z16

The new Lenovo ThinkPad Z16 is built for on-the-go power-user performance. This 16" laptop is powered by the AMD Ryzen™ R9 PRO 6950 H Series processor and optional, discrete AMD Radeon™ RX6500M graphics with SmartShift. It exceeds the demands of today's WFA workforce with the largest screen-to-body ratio of any ThinkPad, premium camera with new webcam e-shutter, LTE connectivity, and the first 120mm-wide Haptic ForcePad™ on a ThinkPad. The Z16 is elevated experience for creatives, engineers, and any professional who demands exceptional power to match this laptop's exceptional beauty. Available in Arctic Grey Aluminum.

Sources

- 1 Adobe Workfront, "The 2021 State of Work," March 2021
- 2 Forrester, "The Total Economic Impact™ of Lenovo ThinkPad Premium Devices," June 2021
- 3 Forrester, "The Total Economic Impact™ of Microsoft Windows 10 PCs for Business," July 2021
- 4 HRDive, "Green companies make the greenest pastures," February 2019
- 5 Forrester, "Beyond Boundaries: Cybersecurity in the New World of Work," September 2021
- 6 "SMB and Midmarket Hybrid Work is Here to Stay — Not so Fast, Says the Data," techaisle.com, April 2021
- 7 Based on testing with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors. Projected battery life is based on using MM18. Official claims/final results TBD. Official results will be available at results.bapco.com at product launch.

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