

Lenovo L24-46 Monitor

Style meets performance for modern living.

Elevate your setup with the Lenovo L24-46—a sleek, ultra-thin monitor with a 165Hz refresh rate, vivid color performance, AMD FreeSync™, and built-in speakers. Finished in stylish Cloud Grey, it's tailored for productivity, entertainment, or gaming in any modern home office or play space.



Vibrant, seamless visuals and viewing comfort

- **Excellent screen performance**
Experience stunning clarity on a 23.8-inch FHD display featuring a super-smooth 165Hz refresh rate, 99% sRGB color accuracy, and a 1,500:1 contrast ratio—delivering seamless, vivid, and true-to-life visuals.
- **Enhanced eye care**
Work or play comfortably for longer with built-in low blue light hardware and TÜV-certified flicker-free technology, designed to reduce eye strain and fatigue.
- **Seamless action**
Stay fully immersed in the game with ultra-responsive performance—featuring a 4ms GTG and 1ms MPRT¹ response time for smooth, seamless visuals during fast-paced scenes.



Upgraded productivity for work and entertainment

- **Smooth visuals**
Enjoy fluid gaming and video playback with AMD FreeSync™ support, which eliminates screen tearing and stuttering for a smoother viewing experience.
- **Immersive audio**
Experience immersive, high-quality audio with the monitor's built-in dual 3W speakers.
- **Versatile connectivity**
Easily connect your favorite devices using the built-in HDMI, VGA, and audio-out ports.



Minimalist, chic design for the modern home

- **Ultra-thin bezels**
The 4-sided ultra-thin bezels create a seamless viewing experience that blends effortlessly into any home environment—allowing you to stay focused on what's on screen.
- **Sleek design**
A minimalist Cloud Grey finish and an ultra-slim 6.9 mm thickness add a modern, sophisticated touch that complements any contemporary home setup.
- **Clean, simplified workspace**
Designed for easy assembly, the monitor features tilt adjustment for flexible viewing and includes a built-in phone holder and integrated cable management—keeping your desktop clean, organized, and clutter-free.

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SPECIFICATIONS

DISPLAY	
Panel Size	23.8-inch
Screen Dimensions	539.4 mm x 315.2 mm
Panel Type	4-sided Ultra Thin, In-Plane Switching
Active Area	527.0 mm x 296.5 mm
Backlight	WLED
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch	0.2745 mm x 0.2745 mm
Dot/Pixel Per Inch (DPI/PPI)	93
Viewing Angle (H x V @ CR 10:1)	178° / 178°
Response Time (G to G)	1ms (MPRT) ¹ , 4ms (Extreme Mode), 6ms (Normal Mode)
Refresh Rate	165Hz
Brightness	300 cd/m ²
Contrast Ratio (Typical)	1500:1
Dynamic Contrast Ratio (Typical)	3M:1
Color Gamut (Coverage Ratio)	99% sRGB (CIE 1931)
Color Gamut (Area Ratio)	104% sRGB
Color Support (Typical)	16.7 Million
Color Depth	8-bit (6+FRC)
Anti-glare	Yes

CONNECTIVITY	
Video Signal	1 x HDMI 2.1 TMDS ² 1 x VGA
Audio Signal	1 x Audio Out (3.5 mm)

MULTIMEDIA	
Integrated Speakers	Yes (2 x 3W)

SPECIAL FEATURES	
Software	Lenovo Artery (Lenovo Accessories and Display Manager) ³
Sync Technology	AMD FreeSync™
Natural Low Blue Light	Yes

POWER	
Power Consumption (Typ. / Max.)	15.0W / 36.0W
Power Consumption Sleep/Off Mode	< 0.5W
Power Consumption Switch-Off Mode	< 0.3W
ENERGY STAR® Power Consumption (Pon/ETEC)	13.5W / 42.5kWh
Power Supply	Internal
Voltage Required	AC 100 to 240 V (50-60 Hz)

MECHANICAL	
Tilt Angle (Front / Back)	-5° / 22°
VESA Mount Capability	Yes (100 x 100 mm)
ThinkCentre M Series Tiny Support	Yes, by ThinkCentre Tiny Mounting Kit ⁴ (PN: 4XF0N03161)
Kensington Nano Security Slot	Yes (2.5 mm x 6 mm)
Cable Management	Yes
Bezel Color	Cloud Grey
The Minimum Thickness of Head	6.9 mm
Bezel Width (Side)	2.0 mm
Bezel Width (Top)	2.0 mm
Bezel Width (Bottom)	10.4 mm

DIMENSION & WEIGHT	
Size Packed (W x D x H, mm/inch)	618.0 x 118.0 x 398.0 mm 24.33 x 4.65 x 15.67 inches
Size Unpacked with Stand (W x D x H, mm/inch)	539.4 x 182.9 x 433.8 mm 21.24 x 7.20 x 17.08 inches
Size Unpacked without Stand (Head Only) (W x D x H, mm/inch)	539.4 x 41.0 x 315.2 mm 21.24 x 1.61 x 12.41 inches
Weight Packed (kg / lbs.)	5.6 kg / 12.3 lbs.
Weight Unpacked (kg / lbs.)	3.8 kg / 8.4 lbs.
Weight (Head Only) (kg / lbs.)	3.0 kg / 6.6 lbs.

WHAT'S IN THE BOX	
Monitor with Stand	Yes
Power Cable (Cable Length)	1 x Power Cable (1.8 m)
HDMI Cable (Cable Length)	1 x HDMI 2.0 Cable (1.8 m)
Quick Setup Guide	Yes
Warranty Booklet	Yes
Tools	1 x Screw (Manual)

CERTIFICATION	
ENERGY STAR Certification	Yes
EPEAT	Gold
RoHS (2011/65/EU)	Yes
Volatile Organic Compound Certification	Yes
Windows Certification	Windows 10, Windows 11
EU Energy Level Certification	Yes (Level-D)
TÜV Rheinland® Flicker Free	Yes
TÜV Rheinland® Low Blue Light (Hardware Solution)	Yes



¹ Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™, and you may notice a negligible flicker. | ² Supports 1920 x 1080 @ 165Hz as specified in HDMI 2.1 TMDS. | ³ Formerly Lenovo Display Control Center. Supports Windows 10 & 11. | ⁴ Sold separately. Need to assemble ThinkCentre Tiny Mounting Kit (PN: 4XF0N03161) to support Tiny PC installation.

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