

## Lenovo D24-45 Monitor

# One screen for everything.

Compelling features. Compact size.

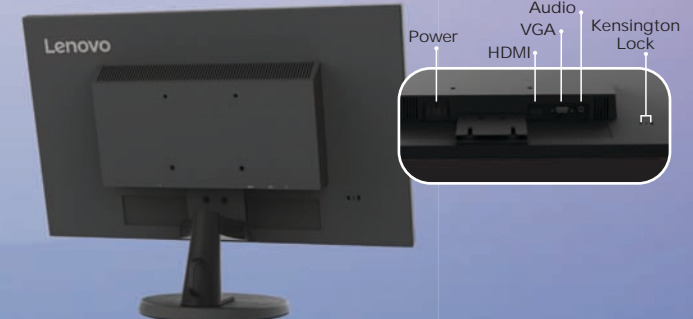
The Lenovo D24-45 is a performance-driven monitor to make your work effortless and games engaging. Whether it's work or games, dive right in with this 23.8-inch 3-side NearEdgeless VA panel. The wide 178°/178° viewing angle gives you a consistent view from wherever you look at the screen. Experience clear visuals with FHD (1920 x 1080) resolution and 72% NTSC color gamut. Leave your opponents surprised with your speed, thanks to the screen's fast 75Hz<sup>1</sup> refresh rate and 5ms response time. The Lenovo D24-45 Monitor's AMD FreeSync™ technology<sup>2</sup> removes any latency between your PC and the monitor, offering fluid video. The monitor's TÜV Low Blue Light certified technology and Natural Low Blue Light technology shield your eyes from harmful blue light emission without color distortion. Connect your PC, laptop, and speakers/headphones through the HDMI, VGA, and audio-out ports to have your complete setup right in front of you. You can position your monitor for optimal comfort with the tilt function or take your comfort up a notch by VESA mounting the monitor to save desk space. The integrated cable management system lets you bundle up every wire and tuck it behind the monitor to give you more elbow room and keep your desk clean. Stay a step ahead of your work and games with the Lenovo D24-45 Monitor.

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## Features of Lenovo D24-45 Monitor



### Visuals chiseled to perfection

The Lenovo D24-45 Monitor's 23.8-inch 3-side NearEdgeless VA panel is a multitasker. Experience impressive detail in the imagery with the display's FHD (1920 x 1080) resolution. With 72% NTSC color gamut support, the display renders every color on the screen accurately. Its wide 178°/178° viewing angle lets you experience consistent visuals from every angle. Enjoy working and gaming with utter clarity and smoothness.

### More screen time, no problem

Enjoy uninterrupted visuals while working or gaming with a highly responsive screen that supports a 75Hz<sup>1</sup> refresh rate and 5ms response time. The Lenovo D24-45 Monitor also sports AMD FreeSync™ technology<sup>2</sup> elevates your viewing experience by eliminating screen stuttering and tearing. The TÜV Low Blue Light certified technology and Natural Low Blue Light technology shield your eyes from the harmful blue light emission, while you binge-watch your favorite shows and movies.

### Uncompromising comfort and connectivity

The Lenovo D24-45 Monitor's HDMI, VGA, and audio-out ports let you conveniently connect your laptop/PC and audio accessories for a seamless computing experience. Set up an ideal working posture with the monitor's tilt options, or VESA mount it to save more desk space. Don't let the wires come in your way of productivity with the smart cable management system. Tuck them at the back of the monitor and enjoy a neater space and more elbow room.

<sup>1</sup> HDMI only. | <sup>2</sup> AMD FreeSync™ technology can only work with AMD Radeon™ series graphics card.

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## Display

**Panel Size**  
23.8-inch

**Screen Dimensions**  
534.8 mm x 300.3 mm

**Panel Type**  
3-side NearEdgeless, VA

**Active Area**  
527.0 mm x 296.4 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
1920 x 1080

**Pixel Pitch**  
0.274 mm x 0.274 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
92

**Viewing Angle (H x V @ CR 10:1)**  
178° / 178°

**Response Time**  
4ms (Level 4), 5ms (Level 3),  
6ms (Level 2), 7ms (Level 1),  
19ms (Off Mode)

**Refresh Rate**  
75Hz<sup>1</sup>

**Brightness**  
250 cd/m<sup>2</sup>

**Contrast Ratio (Typical)**  
3000:1

**Dynamic Contrast Ratio (Typical)**  
3M:1

**Color Gamut (Coverage Ratio)**  
72% NTSC (CIE 1931)

**Color Gamut (Color Area Ratio)**  
103.2% sRGB

**Color Support**  
16.7 Million

**Color Depth**  
8-bit

**Anti-Glare**  
Yes

## Connectivity

**Video Signal**  
1 x HDMI 1.4  
1 x VGA

**Audio Signal**  
1 x Audio Out (3.5 mm)

## Special Features

**Brightness Calibration**  
Yes

**Sync Technology**  
AMD FreeSync™<sup>2</sup>

**Natural Low Blue Light**  
Yes

## Power

**Power Consumption (Typ. / Max.)**  
16.0W / 23.0W

**Power Consumption Sleep/Off Mode**  
< 0.5W

**Power Consumption Switch-off Mode**  
< 0.3W

**ENERGY STAR Power Consumption (Pon/E<sub>TEC</sub>)**  
13.2W / 42.3kWh

**Power Supply**  
Internal

**Voltage Required**  
AC 100 to 240 V (50-60Hz)

## Mechanical

**Tilt Angle (Front / Back)**  
-5° / 22°

**VESA Mount Capability**  
Yes (100 x 100 mm)

**ThinkCentre M Series Tiny Support<sup>3</sup>**  
Yes, by Tiny VESA Mount II  
(PN: 4XFON03161)

**ThinkCentre M Series Nano Support<sup>3</sup>**  
Yes, by Nano VESA Mount  
(PN: 4XFOV81630)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (Side)**  
1.8 mm

**Bezel Width (Top / Bottom)**  
1.8 mm / 21.8 mm

## Dimension

**Size Packed (D x H x W) (mm/inch)**  
124.0 x 412.0 x 633.0 mm  
4.88 x 16.22 x 24.92 inches

**Size Unpacked w/ Stand (D x H x W) (mm/inch)**  
209.5 x 412.7 x 539.4 mm  
8.25 x 16.25 x 21.24 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
52.2 x 325.4 x 539.4 mm  
2.05 x 12.81 x 21.24 inches

**Weight Packed (kg / lb)**  
4.6 kg / 10.1 lbs.

**Weight Unpacked (kg / lb)**  
3.3 kg / 7.3 lbs.

**Weight (Monitor Head Only) (kg / lb)**  
2.8 kg / 6.2 lbs.

## What's in the Box

**Monitor with Stand**  
Yes

**Power Cable (Cable Length)**  
1 x Power Cable (1.8m)

**HDMI Cable (Cable Length)**  
1 x HDMI Cable (1.8m)

**Quick Setup Guide**  
Yes

## Certification

**CCC**  
Yes

**Volatile Organic Compound Certification**  
Yes

**RoHS (2011/65/EU)**  
Yes

**Windows Certification**  
Windows 10, Windows 11

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes



<sup>1</sup> HDMI only. | <sup>2</sup> AMD FreeSync™ technology can only work with AMD Radeon™ series graphics card. | <sup>3</sup> Sold separately.

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