

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 75Hz¹ refresh rate and 5ms response time. The Lenovo D24-45 Monitor's AMD FreeSync™ technology² 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 your more elbow room and keep your desk clean. Stay a step ahead of your work and games with the Lenovo D24-45 Monitor.

Smarter
technology
for all

Lenovo



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 75Hz¹ refresh rate and 5ms response time. The Lenovo D24-45 Monitor also sports AMD FreeSync™ technology² 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.

¹ HDMI only. | ² 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
75Hz¹

Brightness
250 cd/m²

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
1x HDMI 1.4
1x VGA

Audio Signal
1x Audio Out (3.5 mm)

Special Features

Brightness Calibration
Yes

Sync Technology
AMD FreeSync™²

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_{TEC})
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 Support³
Yes, by Tiny VESA Mount II
(PN: 4XFON03161)

ThinkCentre M Series Nano Support³
Yes, by Nano VESA Mount
(PN: 4XFOV81630)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
18 mm

Bezel Width (Top / Bottom)
18 mm / 218 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)
1x Power Cable (1.8m)

HDMI Cable (Cable Length)
1x 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



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

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Specifications may vary depending upon region.

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