

# Your partner in productivity and fun.

Big on features, light on the pocket.

The Lenovo D27-45 Monitor is the do-it-all screen to keep you on top of learning, gaming, and working. The 27-inch VA display with a 3-side NearEdgeless VA panel presents the imagery within your peripheral vision without the distraction of bezels. The 178°/178° wide-viewing angle through the FHD (1920 x 1080) resolution lets you experience every image, text, and hue in great detail. With 72% NTSC color gamut, every visual comes to life. The 75Hz refresh rate and 5ms response time not only make fast-moving scenes smooth on the eyes but is just right for games of all genres. AMD FreeSync™ technology\* matches the display's refresh rate with the frame rate to prevent screen freezes and stutters during streaming or gaming. Extended work or binge gaming often means a lot of eye strain but Natural Low Blue Light technology rises to the occasion to comfort your eyes by removing the harmful blue light. Easily connect your accessories through the monitor's HDMI, VGA, and audio-out ports. This monitor is big on comfort. You can tilt it or VESA Mount it to suit your ideal seating position. The smart cable management system frees your desktop from any clutter. The Lenovo D27-45 Monitor is a cool workhorse and a great gaming companion.

Smarter  
technology  
for all

Lenovo



## Features of Lenovo D27-45 Monitor



### Perfect screen with winning features

The Lenovo D27-45 Monitor's 27-inch 3-side NearEdgeless VA panel is great for work and gaming. Experience sharp imagery that is rich in colors – thanks to the FHD (1920 x 1080) resolution and 72% NTSC color gamut. The 178°/178° wide-viewing angle ensures that the visual you are looking at is consistent on the screen from every perspective. Dive right into the the heart of action with a smooth and clear display.



### High performance and higher productivity

With the crucial feature of swift response time during work and gaming, the Lenovo D27-45 Monitor's 75Hz refresh rate and 5ms response time ensure you have a responsive screen that can handle highly dynamic content. AMD FreeSync™ technology\* takes the smoothness to an all-new level by removing latency between input and output sources. The Natural Low Blue Light technology allows you to look at the screen for hours without straining your eyes, cutting down on harmful blue light emission without affecting the color of images.



### Connect with your comfort

Seamlessly connect the Lenovo D27-45 Monitor to your laptop through the HDMI and VGA ports, and render your content on a bigger screen. Also, hear the sound from your favorite speakers or headphones by connecting them to the monitor's audio-out port. The tilt function of the Lenovo D27-45 Monitor allows you to adjust the screen to optimize your viewing comfort. You can also attach the panel to a VESA Mount to get more out of your desk. The smart cable management system offers you a tidy desktop and clean workspace.

\* AMD FreeSync™ technology can only work with AMD Radeon™ series graphics card.

# Lenovo D27-45 Monitor

## Display

Panel Size  
27-inch

Screen Dimensions  
609.1mm x 341.9 mm

Panel Type  
3-side NearEdgeless, VA

Active Area  
597.8 mm x 336.3 mm

Backlight  
WLED

Aspect Ratio  
16:9

Resolution  
1920 x 1080

Pixel Pitch  
0.311mm x 0.311mm

Dot/Pixel Per Inch (DPI/ PPI)  
81

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

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)  
102.2% 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™

Natural Low Blue Light  
Yes

## Power

Power Consumption (Typ. / Max.)  
20.0W / 28.0W

Power Consumption Sleep/Off Mode  
< 0.5W

Power Consumption Switch-off Mode  
< 0.3W

ENERGY STAR Power Consumption  
(Pon/ E<sub>TEC</sub>)  
20.5W / 63.9kWh

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  
Yes, by Tiny Monitor Clamp II  
(PN: 4XH0Z42451) & Tiny VESA Mount II  
(PN: 4XF0N03161)<sup>2</sup>

Kensington Lock Slot  
Yes

Cable Management  
Yes

Bezel Color  
Raven Black

Bezel Width (Side)  
2.0 mm

Bezel Width (Top / Bottom)  
2.0 mm / 28.1mm

## Dimension

Size Packed  
(D x H x W) (mm/ inch)  
456.0 x 716.0 x 154.0 mm  
17.95 x 28.19 x 6.06 inches

Size Unpacked w/ Stand  
(Lowest Position)  
(D x H x W) (mm/ inch)  
209.5 x 454.4 x 614.1mm  
8.25 x 17.89 x 24.18 inches

Size Unpacked w/o Stand (Head Only)  
(D x H x W) (mm/ inch)  
45.5 x 374.5 x 614.1mm  
1.79 x 14.74 x 24.18 inches

Weight Packed (kg / lb)  
6.6 kg / 14.5 lbs.

Weight Unpacked (kg / lb)  
4.8 kg / 10.6 lbs.

Weight (Monitor Head Only) (kg / lb)  
4.0 kg / 8.8 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



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

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