

Lenovo N27p Monitor

Smarter  
technology  
for all

Lenovo

# The upgrade you need for work.



## Upgrades your viewing experience

Get completely immersed in your content on the large 27-inch monitor with its 4K resolution.



## Upgrades your workspace aesthetic

Keep your desk clean with a single cable setup for power and display with a PD 65W USB-C port.



## Upgrades your content's vibrancy

Experience content that looks rich with deep blacks and vibrant colors using the monitor's VESA HDR400 certification and color accuracy Delta E<2.

# Lenovo N27p Monitor

## Display

**Panel Size**  
27-inch

**Screen Dimensions**  
608.3 mm x 348.4 mm

**Panel Type**  
3-side NearEdgeless,  
In-Plane Switching

**Active Area**  
596.7 mm x 335.7 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
3840 x 2160

**Pixel Pitch**  
0.1554 mm x 0.1554 mm

**Dot/Pixel Per Inch  
(DPI/PPI)**  
163

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

**Response Time**  
4ms (Extreme Mode),  
6ms (Normal Mode),  
14ms (Off Mode)

**Refresh Rate**  
40 Hz - 62 Hz

**Brightness (Typical)**  
350 cd/m<sup>2</sup>

**Brightness (Peak)**  
400 cd/m<sup>2</sup>

**Contrast Ratio (Typical)**  
1000:1

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

**Color Gamut  
(Coverage Ratio)**  
99% sRGB,  
95% DCI-P3 (CIE 1976)

**Color Gamut  
(Color Area Ratio)**  
140% sRGB

**Color Support (Typical)**  
1.07 Billion

**Color Depth**  
10-bit (8+FRC)

**HDR Compliance**  
Yes (DisplayHDR™ 400)

**Anti-glare**  
Yes

## Connectivity

**Video Signal**  
1 x USB-C<sup>1</sup> (DP 1.4 Alt Mode HBR3)  
2 x HDMI 2.1<sup>2</sup>  
1 x DP 1.4 (HBR3)<sup>3</sup>

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

**USB Upstream**  
1 x USB3.2 Gen1<sup>4</sup> Type-C

**USB Downstream**  
2 x USB3.2 Gen1 Type-A

## Multimedia

**Integrated Speakers**  
Yes (2 x 3W)

## Special Features

**Factory Calibration**  
Yes (Avg. Delta E<2 at sRGB)

**Software**  
Lenovo Artery  
(Lenovo Accessories and  
Display Manager)<sup>5</sup>

## Power

**Power Consumption  
(Typ. / Max.)**  
26.5W / 114.5W

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

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

**Power Supply**  
Internal

**Upstream Power Delivery<sup>6</sup>**  
Up to 65W PD3.0

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

## Mechanical

**Tilt Angle (Front / Back)**  
-6° / 21.5°

**Swivel (Left / Right)**  
-20° / 20°

**Lift (Max. Range)**  
120 mm

**Pivot**  
-90° / 90°

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

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**The Minimum Thickness of Head**  
10.9 mm

**Bezel Width (Side)**  
2.8 mm

**Bezel Width (Top)**  
2.8 mm

**Bezel Width (Bottom)**  
18.6 mm

## Dimension

**Size Packed  
(W x D x H, mm/inch)**  
687.0 x 192.0 x 496.0 mm  
27.05 x 7.56 x 19.53 inches

**Size Unpacked w/ Stand  
(Highest Position)  
(W x D x H, mm/inch)**  
615.0 x 228.9 x 533.1 mm  
24.21 x 9.01 x 20.99 inches

**Size Unpacked w/ Stand  
(Lowest Position)  
(W x D x H, mm/inch)**  
615.0 x 228.9 x 413.1 mm  
24.21 x 9.01 x 16.26 inches

**Size Unpacked w/o Stand  
(Head Only)  
(W x D x H, mm/inch)**  
615.0 x 52.0 x 365.7 mm  
24.21 x 2.05 x 14.40 inches

**Weight Packed (kg / lbs.)**  
8.10 kg / 17.86 lbs.

**Weight Unpacked (kg / lbs.)**  
6.19 kg / 13.65 lbs.

**Weight (Monitor Head Only)  
(kg / lbs.)**  
4.31 kg / 9.50 lbs.

## What's in the Box

**Monitor with Stand**  
Yes

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

**USB Cable (Cable Length)**  
1 x USB Type-C to Type-C  
Gen1 Cable (1.5 m, 10Gbps)

**Factory Calibration Report**  
Delta E Calibration Report

**Quick Setup Guide**  
Yes

**Warranty Booklet**  
Yes

**Tools**  
4 x Screws

## Certification

**Windows Certification**  
Windows 10, Windows 11

**EU Energy Level  
Certification**  
Yes (Level-F)

**China Energy  
Efficiency Standard**  
Tier 2

**TÜV Rheinland Low Blue Light**  
Yes

**TÜV Rheinland Flicker Free**  
Yes

 Windows  ENERGY STAR

 

<sup>1</sup> USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | <sup>2</sup> Supports 3840 x 2160 @ 60 Hz as specified in HDMI 2.1. | <sup>3</sup> Supports max. bandwidth 21.6/32.4 Gbps. | <sup>4</sup> Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5Gbit/s for USB3.2 Gen1; 10Gbit/s for USB3.2 Gen2; and 20Gbit/s for USB3.2 Gen2x2. | <sup>5</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | <sup>6</sup> USB-C upstream port (Video + Data). Alternate mode with DisplayPort 1.4, power delivery up to 65W.

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