

Smarter  
technology  
for all

## ThinkVision P27pz-30 Mini-LED Monitor

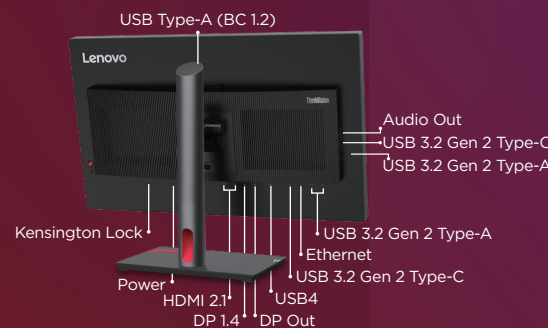
# Maestro of color, contrast, and sustainability.

The top-of-the-line monitor for all kinds of content!

The ThinkVision P27pz-30 is the world's 1<sup>st</sup> USB4 27-inch Mini-LED docking monitor, making it the best tool for both video creation and graphic design work. You can connect your laptop to the monitor with a single cable using the USB4 port, and charge it at speeds of up to 140W<sup>1</sup>. Its 3840 x 2160 resolution ensures that you get the best image quality possible! Given its excellent color space coverage (99% DCI-P3, 99% Adobe RGB) and color accuracy (Avg. Delta E<1.5), it makes the perfect monitor for video creators and graphic designers. Your HDR viewing experience is also 100% genuine, thanks to the VESA certified HDR 1000 imaging technology. Its 1152 zones in the Mini-LED backlight displays absolutely outstanding brightness and darkness levels while also helping in minimizing the halo effect, so that you can enjoy the best HDR viewing and editing experience. The connectivity options i.e. 2 x HDMI 2.1, 1 x DP 1.4, DP Out, USB4, and RJ45 let you connect your monitor to all of your peripherals, to the internet, and to additional monitors, allowing you to create the perfect setup for maximum productivity. Multitasking is important for many creators, and the ThinkVision P27pz-30 Mini-LED Monitor makes it effortless with the availability of a KVM switch and Picture-In-Picture and Picture-By-Picture support. Its compatibility with the ThinkVision VoIP Stack<sup>2</sup>: MC60 Monitor Webcam and MS30 Monitor Soundbar allow you to enjoy enhanced audio and video quality if required. Finally, the ergonomic stand lets you adjust the monitor to perfectly suit your preferred seating position. Lenovo contributes to being environment-friendly by offering a CO<sub>2</sub> offset service, using recycled metal for the monitor, and using bio-based<sup>3</sup> plastic-free material for the packaging. With the ThinkVision P27pz-30 Mini-LED Monitor on your side, creating stellar content will now be more fun and easier than ever!



## Features of ThinkVision P27pz-30 Mini-LED Monitor



### Top-of-the-line visuals

The ThinkVision P27pz-30 Mini-LED Monitor's combination of the In-Plane Switching panel and 3840 x 2160 resolution gives you the most vivid visuals for graphics and video content. You get the authentic HDR experience while viewing, thanks to the VESA certified HDR 1000 imaging technology. Editing accurately on this monitor is a breeze, thanks to its excellent color accuracy (Avg. Delta E<1.5) and color space coverage (99% DCI-P3, 99% Adobe RGB).

### Top-of-the-line connectivity

The availability of a plethora of input ports i.e. 2 x HDMI 2.1, USB4, 1 x DP 1.4, DP Out, and Ethernet allow you to connect your monitor to all of your computers and directly to the internet without the use of a dongle. As the world's 1<sup>st</sup> USB4 27-inch Mini-LED docking monitor, the ThinkVision P27pz-30 lets you enjoy one cable docking with up to two 4K displays without compromising any USB speed with its USB4 port (40 Gbps). Charge your laptop at up to 140W<sup>1</sup> using the USB4 port and your phone at up to 15W using the USB-C port. Additionally, the 10 Gbps USB hub gives you the flexibility to deck out your setup with all of your preferred peripherals and accessories.

### Top-of-the-line sustainability

Technical advancement doesn't have to compromise our planet's natural balance. With the use of recycled metal in the design, smart energy and brightness tuning for energy savings, and bio-based<sup>3</sup> plastic-free materials in the packaging, the ThinkVision P27pz-30 Mini-LED Monitor makes an environment-friendly option. Additionally, the CO<sub>2</sub> offset service really allows you to go a step further in doing your part for the planet by leaving zero to minimal carbon footprint behind. Additionally, the Lift, Tilt, Pivot, and Swivel stand lets you adjust the monitor to your preferred ergonomic position.

<sup>1</sup> Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting. |

<sup>2</sup> Sold separately. | <sup>3</sup> Partly.

# ThinkVision P27pz-30 Mini-LED Monitor

## Display

### Panel Size

27-inch

### Screen Dimensions

608.9 mm x 359.8 mm

### Panel Type

3-side NearEdgeless  
In-Plane Switching

### Active Area

596.7 mm x 335.6 mm

### Curvature

Flat

### Backlight

Mini LED

### Aspect Ratio

16:9

### Resolution

3840 x 2160

### Pixel Pitch

0.155 mm x 0.155 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)

### Refresh Rate

60Hz

### Brightness (Typical)

650 cd/m<sup>2</sup>

### Brightness (Peak)

1200 cd/m<sup>2</sup>

### Contrast Ratio (Typical)

1000:1

### Dynamic Contrast Ratio (Typical)

3M:1

### Color Gamut (Coverage Ratio)

99% Adobe RGB, 99% DCI-P3,  
100% sRGB, 100% BT.709,  
81% BT.2020

### Color Support (Typical)

1.07 Billion

### Color Depth

10-bit (8+FRC)

### HDR Compliance

Yes (DisplayHDR™ 1000,  
HDR10, HLG)

### Local Dimming

Yes (1152 Zones)

### Anti-glare

Yes

## Connectivity

### Video Signal

1 x USB4 (40 Gbps, DP 1.4 Alt Mode)  
2 x HDMI 2.1  
1 x DP 1.4  
1 x DP 1.4 Out

### Audio Signal

1 x Audio Out (3.5 mm)

### USB Hub

Yes

### Ethernet

Yes (10M/100M/1000M)

### USB Upstream

1 x USB 3.2 Gen 2<sup>1</sup> Type-C<sup>2</sup>  
1 x USB4 Type-C<sup>2</sup>

### USB Downstream

4 x USB 3.2 Gen 2<sup>1</sup> Type-A (1 x BC 1.2)  
1 x USB 3.2 Gen 2<sup>1</sup> Type-C<sup>2</sup> (15W)

## Multimedia

### Modular Camera/Speaker Support

Yes (Optional Support<sup>3</sup>)

## Special Features

### Factory Calibration

Yes (Avg. Delta E<1.5)

### PiP/PbP

Yes

### KVM Switch

Yes

### Software

Lenovo ThinkColour (Lenovo Display  
Control Center)<sup>4</sup>

### Smart Sensor

Yes (Auto Ambient Brightness Sensor,  
Human Detection Sensor)

## Power

### Power Consumption (Typ. / Max)

26.0W / 315.0W

### Power Consumption Sleep / Off Mode

< 0.5W / < 0.3W

### Power Consumption Switch-Off Mode

< 0.3W

### ENERGY STAR Power Consumption (Pon / ETEC)

26.0W / 82.6kWh

### Power Supply

Internal

### USB4 Power Delivery<sup>5</sup>

Up to 140W

### USB Type-C<sup>2</sup> (Downstream) Power Delivery<sup>5</sup>

Up to 15W

### Smart Power

Yes

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Mechanical

### Tilt Angle (Front / Back)

-5° / 23.5°

### Swivel Angle (Left / Right)

-45° / 45°

### Lift (Max. Range)

155 mm

### Pivot

90°

### VESA Mount Capability

Yes (100 x 100 mm)

### ThinkCentre M Series Tiny & Nano Support

Yes, by Clamp Bracket Mounting Kit III  
(PN: 4XF1K72399)<sup>6</sup>

### Kensington Lock Slot

Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

### Cable Management

Yes

### Bezel Color

Raven Black

### Bezel Width (Side)

2.0 mm

### Bezel Width (Top / Bottom)

2.0 / 27.1 mm

## Dimension

### Size Packed (D x H x W) (mm/inch)

163.0 x 504.0 x 706.0 mm  
6.41 x 19.84 x 27.80 inches

### Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)

220.4 x 549.8 x 613.5mm  
8.68 x 21.65 x 24.15 inches

### Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)

220.4 x 397.8 x 613.5mm  
8.68 x 15.66 x 24.15 inches

### Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)

76.4 x 372.9 x 613.5mm  
3.01 x 14.68 x 24.15 inches

### Weight Packed (kg / lbs.)

12.0 kg / 26.5 lbs.

### Weight Unpacked (kg / lbs.)

8.8 kg / 19.4 lbs.

### Weight (Monitor Head Only) (kg / lbs.)

6.2 kg / 13.7 lbs.

## What's in the Box

### Monitor with Stand

Yes

### Power Cable (Cable Length)

1 x Power Cable (1.8 m)

### DP Cable (Cable Length)

1 x DP Cable (1.8 m)

### HDMI Cable (Cable Length)

1 x HDMI Cable (1.8 m)

### USB Cable (Cable Length)

1 x USB Type-C<sup>2</sup> to Type-A Gen 2 Cable (1 m)  
1 x USB4 Cable (1 m)

### Factory Calibration Report

Yes

### Quick Setup Guide

Yes

## Certification

### ENERGY STAR Certification

Yes

### CCC

Yes

### EPEAT

Gold

### Volatile Organic Compound Certification

Yes

### RoHS (2011/65/EU)

Yes

### Windows Certification

Windows 10, Windows 11

### EU Energy Level Certification

Yes (Level-F)

### China Energy Efficiency Standard

Tier 1

### TÜV Rheinland Eye Comfort

Yes

### TÜV Rheinland Low Blue Light

Yes

### TÜV Rheinland Flicker Free

Yes



DisplayHDR 1000

<sup>1</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: 5 Gbit/s for USB 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. | <sup>2</sup> USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | <sup>3</sup> Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | <sup>4</sup> This software can only be used with Windows 10 & Windows 11. | <sup>5</sup> Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting. | <sup>6</sup> Sold separately.

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