

# ThinkVision P32pz-30 Mini-LED Monitor

## Maestro of color, contrast, and sustainability.

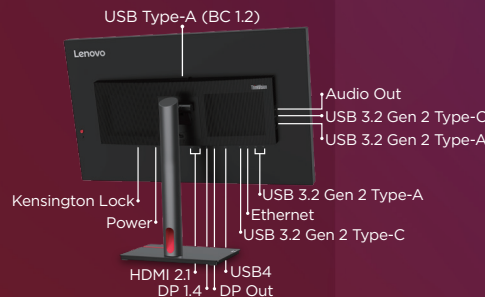
Smarter technology for all

Your dependable partner for content creation.

A go-to for graphic design and video creation, the ThinkVision P32pz-30 is the world's 1<sup>st</sup> USB4 31.5-inch Mini-LED docking monitor. It gives you the capability of one cable docking, along with 140W charging for the connected computer. You can view multiple projects side-by-side as the 31.5-inch, 3-side NearEdgeless In-Plane Switching screen gives you ample space. Its 3840 x 2160 resolution and quantum dot technology give you truly life-like visuals! With excellent color space coverage (99% Adobe RGB, 98% DCI-P3) and color accuracy (Avg. Delta E<1.5), the monitor makes the perfect display for any sort of color grading or content creation work. Thanks to its VESA certified HDR 1000 imaging technology, mastering HDR content has never been a more pleasing experience. Its 1152 zones in the Mini-LED backlight displays outstanding brightness and darkness and helps minimize the halo effect so that you get to enjoy the best HDR viewing and editing experience. Connecting your monitor to your computers, speakers, the internet, and to an additional monitor is now a breeze, thanks to the plethora of I/O ports - 2 x HDMI 2.1<sup>1</sup>, 1 x DP 1.4, USB4, DP 1.4 Out, Ethernet, and Audio Out. The availability of a KVM switch, an ethernet port, Picture-In-Picture and Picture-By-Picture support, and multiple inputs let you multitask and switch seamlessly between two PCs. Additionally, you can also now connect your storage devices and additional peripherals directly to the monitor, thanks to the USB 3.2 Gen 2<sup>2</sup> hub that gives a high-speed connection. Getting to a comfortable position is easy with the ergonomic stand and its wide range of adjustments. Its compatibility with the ThinkVision VoIP Stack<sup>3</sup>: MC60 Monitor Webcam and MS30 Monitor Soundbar allow you to enjoy enhanced audio and video quality if required. The ThinkVision P32pz-30 Mini-LED Monitor is environmentally friendly too since it's made with recycled metal and comes in bio-based<sup>4</sup>, plastic-free packaging.



## Features of ThinkVision P32pz-30 Mini-LED Monitor



### For the best color work

The ThinkVision P32pz-30 Mini-LED Monitor's 3840 x 2160 resolution gives you the most vivid visuals for graphics and video content. In-Plane Switching panel stays clear and consistent even at wide viewing angles. You now get the most genuine HDR experience, thanks to the VESA certified HDR 1000 imaging technology. If color work is important to you, then this monitor should be too, given its excellent color accuracy (Avg. Delta E<1.5) and color space coverage (99% Adobe RGB, 98% DCI-P3).

### For the best of connectivity

Whether it be hard drives, professional mics, HD webcams, or any other accessory, the availability of a plethora of ports (2 x HDMI 2.1<sup>1</sup>, 1 x DP 1.4, USB4, DP 1.4 Out, Ethernet, audio out, and a USB 3.2 Gen 2<sup>2</sup> hub) gives you the flexibility to plan out your setup just the way you like. With the ThinkVision P32pz-30 Mini-LED Monitor, charging your laptop has never been quicker, thanks to the USB4 (40 Gbps) port that lets you charge at up to 140W and an additional USB-C port to charge your mobile at up to 15W.

### Better for the planet and for you

If you're conscious about your impact on the planet, then the ThinkVision P32pz-30 Mini-LED Monitor is just the choice for you. With the use of recycled metal in the design, smart energy and brightness tuning for energy savings, and bio-based<sup>4</sup> plastic-free materials in the packaging, it adds to your efforts to be more sustainable! CO<sub>2</sub> offset service allows you to go a step further in doing your part for the planet by leaving zero to a minimal carbon footprint. Additionally, the ergonomic stand lets you get the most desired position.

<sup>1</sup> Supports 3840 x 2160 @ 60Hz as specified in HDMI 2.1. | <sup>2</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>3</sup> Sold separately. | <sup>4</sup> Partly.

# ThinkVision P32pz-30 Mini-LED Monitor

## Display

### Panel Size

31.5-inch

### Screen Dimensions

709.6 mm x 417.8 mm

### Panel Type

3-side NearEdgeless  
In-Plane Switching

### Active Area

697.3 mm x 392.2 mm

### Curvature

Flat

### Backlight

Mini LED

### Aspect Ratio

16:9

### Resolution

3840 x 2160

### Pixel Pitch

0.182 mm x 0.182 mm

### Dot/Pixel Per Inch (DPI/PPI)

140

### 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, 98% 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<sup>1</sup>  
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>2</sup> Type-C<sup>3</sup>  
1 x USB4 Type-C<sup>3</sup>

### USB Downstream

4 x USB 3.2 Gen 2<sup>2</sup> Type-A (1 x BC 1.2)  
1 x USB 3.2 Gen 2<sup>2</sup> Type-C<sup>3</sup> (15W)

## Multimedia

### Modular Camera/Speaker Support

Yes (Optional Support<sup>4</sup>)

## Special Features

### Factory Calibration

Yes (Avg. Delta E<1.5)

### PiP/PbP

Yes

### KVM Switch

Yes

### Software

Lenovo ThinkColour (Lenovo Accessories  
and Display Manager)<sup>5</sup>

### Smart Sensor

Yes (Auto Ambient Brightness Sensor,  
Human Detection Sensor)

## Power

### Power Consumption (Typ. / Max)

32.0W / 305.0W

### Power Consumption Sleep / Off Mode

< 0.5W / < 0.3W

### Power Consumption Switch-Off Mode

< 0.3W

### ENERGY STAR Power Consumption (Pon / E<sub>TEC</sub>)

32.3W / 101.9kWh

### Power Supply

Internal

### USB4 Power Delivery<sup>6</sup>

Up to 140W

### USB Type-C<sup>3</sup> (Downstream) Power Delivery<sup>6</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>7</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 / 29.0 mm

## Dimension

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

163.0 x 518.0 x 908.0 mm  
6.42 x 20.39 x 35.75 inches

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

234.9 x 609.0 x 714.2 mm  
9.25 x 23.98 x 28.12 inches

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

234.9 x 456.6 x 714.2 mm  
9.25 x 17.98 x 28.12 inches

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

78.9 x 430.9 x 714.2 mm  
3.11 x 16.96 x 28.12 inches

### Weight Packed (kg / lbs.)

14.6 kg / 32.2 lbs.

### Weight Unpacked (kg / lbs.)

10.5 kg / 23.1 lbs.

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

7.6 kg / 16.8 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, for US & Canada)

### USB Cable (Cable Length)

1 x USB Type-C<sup>3</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-G)

### China Energy Efficiency Standard

Tier 1

### TÜV Rheinland Eye Comfort

Yes

### TÜV Rheinland Low Blue Light

Yes

### TÜV Rheinland Flicker Free

Yes



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technology  
for all

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