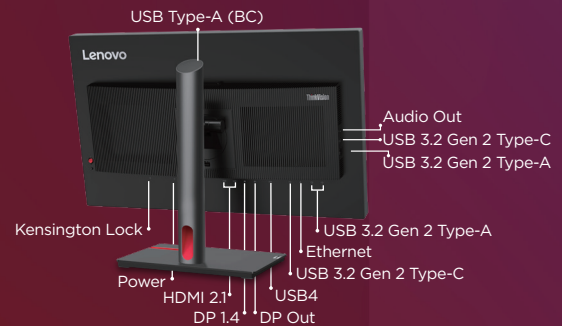# ThinkVision P27pz-30 Mini-LED Monitor

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 1st 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[1]. 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[2]: 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_2 offset service, using recycled metal for the monitor, and using bio-based[3] 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

VESA CERTIFIED DisplayHDR™ 1000

USB Type-A (BC)
Audio Out
USB 3.2 Gen 2 Type-C
USB 3.2 Gen 2 Type-A
Kensington Lock
USB 3.2 Gen 2 Type-A
Ethernet
USB 3.2 Gen 2 Type-C
Power
HDMI 2.1
USB4
DP 1.4
DP Out

-5° / 23.5° Tilt
155 mm Lift
+/- 45° Swivel
90° Pivot
CO₂ Offset Service by Lenovo

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 1st 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[1] 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[3] plastic-free materials in the packaging, the ThinkVision P27pz-30 Mini-LED Monitor makes an environment-friendly option. Additionally, the CO_2 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.

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/m²

Brightness (Peak)
1200 cd/m²

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[1] Type-C[2]
1 x USB4 Type-C[2]

USB Downstream
4 x USB 3.2 Gen 2[1] Type-A
1 x USB 3.2 Gen 2[1] Type-C[2] (15W)

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support[3])

Special Features

Factory Calibration
Yes (Avg. Delta E<1.5)

PiP/PbP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Display
Control Center)[4]

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 / E$_{TEC}$)
26.0W / 82.6kWh

Power Supply
Internal

USB4 Power Delivery[5]
Up to 140W

USB Type-C[2] (Downstream) Power Delivery[5]
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)[6]

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[2] 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

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

Smarter technology for all

Lenovo