ThinkVision P32pz-30 Mini-LED Monitor
Maestro of color, contrast, and sustainability.

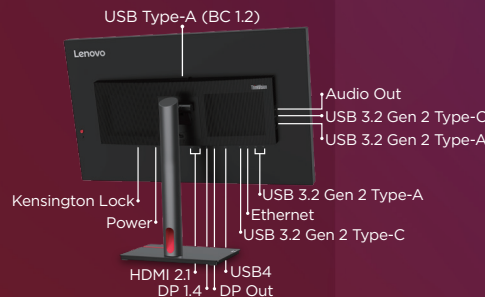### Your dependable partner for content creation.

A go-to for graphic design and video creation, the ThinkVision P32pz-30 is the world's 1st 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[1], 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[2] 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[3]: 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[4], plastic-free packaging.

Features of ThinkVision P32pz-30 Mini-LED Monitor

VESA CERTIFIED DisplayHDR™ 1000

USB Type-A (BC 1.2)
Audio Out
USB 3.2 Gen 2 Type-C
USB 3.2 Gen 2 Type-A
Kensington Lock
Power
USB 3.2 Gen 2 Type-A
Ethernet
USB 3.2 Gen 2 Type-C
HDMI 2.1
DP 1.4
USB4
DP Out

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

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[1], 1 x DP 1.4, USB4, DP 1.4 Out, Ethernet, audio out, and a USB 3.2 Gen 2[2] 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[4] plastic-free materials in the packaging, it adds to your efforts to be more sustainable! CO₂ 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.

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/m²

Brightness (Peak)
1200 cd/m²

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[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[2] Type-C[3]
1 x USB4 Type-C[3]

USB Downstream
4 x USB 3.2 Gen 2[2] Type-A (1 x BC 1.2)
1 x USB 3.2 Gen 2[2] Type-C[3] (15W)

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support[4])

Special Features

Factory Calibration
Yes (Avg. Delta E<1.5)

PiP/PbP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)[5]

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$_{TEC}$)
32.3W / 101.9kWh

Power Supply
Internal

USB4 Power Delivery[6]
Up to 140W

USB Type-C[3] (Downstream) Power Delivery[6]
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)[7]

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[3] 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

Smarter technology for all

Lenovo