

ThinkVision P27h-30 Monitor

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
608.6 mm x 348.6 mm

Panel Type
4-side NearEdgeless
In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.233 mm x 0.233 mm

Dot/Pixel Per Inch (DPI/PPI)
109

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

Response Time
4ms (Extreme Mode),
6ms (Normal Mode)

Refresh Rate
60 Hz

Brightness (Typical)
350 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
99% sRGB (CIE 1931),
95% DCI-P3 (CIE 1976),
99% BT.709 (CIE 1931)

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
HDR10

Anti-Glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C¹ (DP 1.4 32.4 Gbps for
4 lanes Alt Mode)
1 x HDMI 2.0
1 x DP 1.4
1 x DP Out

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

Ethernet
Yes (10M/100M/1000M)

USB Upstream
2 x USB 3.2 Gen 1² (1 by USB Type-C¹,
1 by USB Type-B)

USB Downstream
5 x USB 3.2 Gen 1² (4 x USB Type-A,
1 x USB Type-C¹ with 15W Power Delivery³)

MULTIMEDIA

Modular Camera/Speaker Support
Yes (Optional Support⁴)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

PIP/PBP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour
(Lenovo Display Control Center)⁵

Natural Low Blue Light
Yes

Mirrored Power Button
Yes⁶

POWER

Power Consumption (Typ. / Max.)
22W / 180W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGYSTAR Power Consumption
(Pon/E_{TEC})**
19W / 63kWh

Power Supply
Internal

**USB Type-C¹ (DP Alt Mode)
Power Delivery³**
Up to 100W (Typ. 75W)

Smart Power
Yes

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

MECHANICAL

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
+45° / -45°

Lift (Max. Range)
155 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 2.0 mm

DIMENSION

**Size Packed
(D x H x W) (mm/inch)**
525.0 x 148.0 x 690.0 mm
20.67 x 5.83 x 27.17 inches

**Size Unpacked w/ Stand
(Lowest Position)
(D x H x W) (mm/inch)**
204.5 x 380.3 x 611.9 mm
8.05 x 14.97 x 24.09 inches

**Size Unpacked w/ Stand
(Highest Position)
(D x H x W) (mm/inch)**
204.5 x 535.3 x 611.9 mm
8.05 x 21.07 x 24.09 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
48.0 x 353.4 x 611.9 mm
1.89 x 13.91 x 24.09 inches

Weight Packed (kg / lb)
10.3 kg / 22.7 lbs.

Weight Unpacked (kg / lb)
7.0 kg / 15.4 lbs.

Weight (Monitor Head Only) (kg / lb)
4.9 kg / 10.8 lbs.

WHAT'S IN THE BOX

Monitor with Stand
Yes

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

DP Cable (Cable Length)
1 x DP Cable (1.8m) for US, Canada,
and Brazil

USB-C¹ Cable (Cable Length)
1 x USB Type-C¹ Gen 2 (1m)

USB Cable (Cable Length)
1 x USB Type-B to Type-A (1.8m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

**Volatile Organic Compound
Certification**
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Grade 2

TÜV Rheinland Eye Comfort
Yes

**TÜV Low Blue Light
(Hardware Solution)**
Yes

Eyesafe Display Certification
Yes



¹ USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum. | ² 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. | ³ 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. | ⁴ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁵ This software can only be used with Windows 10 & Windows 11. ⁶ The monitor's power button can be used to control the on/off and sleep modes of a compatible laptop when the two are connected via USB Type-C port.

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Specifications may vary depending upon region.

ThinkVision P27h-30 Monitor

Multitasking is in its genes.

Designed for brilliance, inside and out.

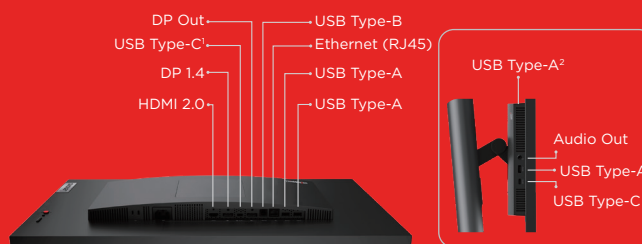
Perfect for high performers and multitaskers, the Lenovo ThinkVision P27h-30 Monitor is simply brilliant any which way you look at it. Its 27-inch 2560 x 1440 QHD resolution IPS display provides sharp, precise images with wide-viewing angles. Its 4-side NearEdgeless design gives you a sleek, large screen with an excellent contrast ratio. The ThinkVision P27h-30 makes for a dynamic, vibrant visual experience and offers 99% sRGB, 95% DCI-P3, and 99% BT.709; together with Avg. Delta E<2 color accuracy. Not just that, the monitor also supports HDR10 for enhanced viewing experiences. Features like the Natural Low Blue Light technology and a fully adjustable stand help you get a relaxed ergonomics and a strain-free viewing experience without color distortion. Its one-cable connectivity gives you an efficient USB-C¹ docking station-based clutter-free system. It allows you to multitask by seamlessly plugging in multiple devices, including multiple screens with daisy chain (DP output), ethernet connectivity, power charging (up to 100W) and more, in addition to boosting productivity with PiP (picture in picture), PbP (picture by picture) and KVM (keyboard, video, mouse) switch. Further, it is TCO 9.0 certified and is boxed using paper with pulp cushion. Making this monitor as environment conscious as you are. A brilliant performer and an effortless multitasker, the ThinkVision P27h-30 monitor is just like you, in more ways than one.

FEATURES OF THINKVISION P27h-30 MONITOR



Never miss a thing again

The ThinkVision P27h-30 monitor's large 27-inch QHD resolution IPS (In-Plane Switching) display delivers unmatched clarity and an excellent contrast ratio so that your eyes never miss a detail. The monitor is constructed with a 4-side NearEdgeless design, providing a maximized viewing experience. Featuring 99% sRGB, 95% DCI-P3, and 99% BT.709 along with Avg. Delta E<2 color accuracy, the ThinkVision P27h-30 monitor provides incredibly vivid and realistic images which are - essential in tasks where color accuracy plays a vital role. Experience HDR video content like never before, with the advanced HDR10 support.



A connectivity that empowers you to stay ahead

With the ThinkVision P27h-30 monitor's elaborate USB-C¹ docking, the possibilities for connectivity are endless. Its one-cable solution provides the best docking experience for productivity that enables the convenience of power charging (up to 100W), expanded display options (up to 4 x QHD monitors³), ethernet connections, and an extensive USB hub - including one USB-C¹ with 15W power for charging mobile. Access speedy and secure network connectivity with an ethernet port that supports MAPT, PXE, and WOL (S3, S4, and S5)⁴. The ThinkVision P27h-30 monitor allows you to truly experience multitasking by working on two computer systems on one screen with PiP (picture-in-picture), PbP (picture-by-picture), and KVM (keyboard, video, and mouse) switch. Expand the monitor function and do more with ThinkVision VoIP Stack⁵ for an enhanced VoIP or audio experience.



Built with care and green in mind

The ThinkVision P27h-30 monitor is designed ergonomically for comfort with simplified cable management and differentiation for optimal convenience. The Natural Low Blue Light technology automatically reduces harmful blue light without color distortion to protect your eyes and never let eye strain get in the way of your productivity. The ergonomic stand with tilt, lift, pivot, and swivel function lets you adjust the monitor to a height and angle that is most comfortable to work in for long durations. The ThinkVision P27h-30 monitor is built keeping the environment in mind - from its manufacturing to its delivery while being constructed with TCO 9.0 compliance sustainability and packed in a paper package with pulp cushion - for careful protection of the monitor, and the environment.

¹ USB Type-C¹ and USB-C² are registered trademarks of USB Implementers Forum. | ² USB Type-A port is under the accessory hole cover. | ³ Maximum performance is dependent on the system's graphic card configuration and settings.

⁴ MAPT (Mac Address Pass Through), PXE (Preboot eXecution Environment), WOL (Wake on LAN; S3, S4, and S5) - these functions are for compatible PCs only. | ⁵ ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar (sold separately).