

# ThinkVision P27h-30 Monitor

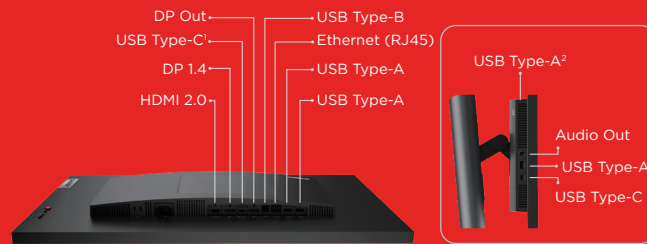
## Multitasking is in its genes.

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-C<sup>1</sup> 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-C<sup>1</sup> 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 monitors<sup>3</sup>), ethernet connections, and an extensive USB hub - including one USB-C<sup>1</sup> 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)<sup>4</sup>. 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 Stack<sup>5</sup> 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.

<sup>1</sup> USB Type-C<sup>®</sup> and USB-C<sup>™</sup> are registered trademarks of USB Implementers Forum. | <sup>2</sup> USB Type-A port is under the accessory hole cover. | <sup>3</sup> Maximum performance is dependent on the system's graphic card configuration and settings.

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

# 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/m<sup>2</sup>

**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-C<sup>1</sup> (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 1<sup>2</sup> (1 by USB Type-C<sup>1</sup>,  
1 by USB Type-B)

**USB Downstream**  
5 x USB 3.2 Gen 1<sup>2</sup> (4 x USB Type-A,  
1 x USB Type-C<sup>1</sup> with 15W Power Delivery<sup>3</sup>)

## MULTIMEDIA

**Modular Camera/Speaker Support**  
Yes (Optional Support<sup>4</sup>)

## SPECIAL FEATURES

**Factory Calibration**  
Yes (Avg. Delta E<2)

**PIP/PBP**  
Yes

**KVM Switch**  
Yes

**Software**  
Lenovo ThinkColour  
(Lenovo Display Control Center)<sup>5</sup>

**Natural Low Blue Light**  
Yes

**Mirrored Power Button**  
Yes<sup>6</sup>

## 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/Etec)**  
19W / 63kWh

**Power Supply**  
Internal

**USB Type-C<sup>1</sup> (DP Alt Mode)  
Power Delivery<sup>3</sup>**  
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-C<sup>1</sup> Cable (Cable Length)**  
1 x USB Type-C<sup>1</sup> 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



<sup>1</sup> USB Type-C<sup>®</sup> and USB-C<sup>®</sup> are registered trademarks of USB Implementers Forum. | <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> 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>4</sup> Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | <sup>5</sup> This software can only be used with Windows 10 & Windows 11. <sup>6</sup> 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.

© 2022 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, U.S.A., Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, ThinkVision, and ThinkColour are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.

Specifications may vary depending upon region.