

# ThinkVision P27h-30 63A1ZAR1US

## Product

ThinkVision P27h-30

## Machine Type

63A1

## Region

NA

## Display Size

27"

## View Area

596.7x335.7 mm

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

2560x1440

## Pixel Pitch

0.233x0.233 mm

## Dot / Pixel Per Inch

109 dpi

## View Angle (H / V)

178 / 178

## Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (off mode)

## Color Support

1.07 Billion

## Refresh Rate

60 Hz

## Brightness

350 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB, 99% BT.709, 95% DCI-P3

## Curvature

None

## Anti-glare

Yes

## Video Connector

1x HDMI 2.0, 1x DP 1.4, 1x DP 1.4 Out, 1x USB-C 3.2 Gen 2 (DP 1.4 Alt Mode)

## USB Port

5x USB 3.2 Gen 1 (1x USB-C, 15W PD, 4x USB-A)

## Network Connectivity

1x RJ45, Ethernet (10M/100M/1000M)

## Camera

ThinkVision MC 60 monitor webcam

## Microphone

None

## Speakers

Modular Soundbar support

## Power Consumption (Typical / Maximum)

22W / 180W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Case Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

535.3x611.9x204.5 mm / 21.07x24.09x8.05 inches

## Weight (Including Stand)

7.0 kg / 15.4 lbs.

## Video Cables

DP cable, USB Type-C Gen 2 cable, USB Type-A to Type-B cable

## Environmental Certification

Energy Star Certified, TCO 9.0, TCO Edge 2.0, EPEAT Gold, RoHS

## Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Eye Comfort

## Base Warranty

3-year

## Operating System

Support Windows 10, Windows 11

## Sync Technology

None

## ThinkCentre M Series Support

None

## Touchscreen

None

## Smart System

None

## Pen

None

## EAN / UPC / JAN

0196803139525 / 196803139525 / None

## Announce Date

2022-07-14

## Notes:

### California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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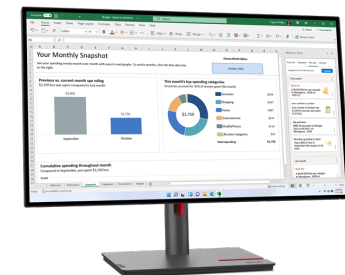
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<https://psref.lenovo.com>

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# 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/E<sub>Tec</sub>)**  
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.

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Specifications may vary depending upon region.

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