

# ThinkVision P27q-30 63A2ZAR1US

## Product

ThinkVision P27q-30

## Machine Type

63A2

## 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

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

## Curvature

None

## Anti-glare

Yes

## Video Connector

1x HDMI 2.0, 1x DP 1.4, 1x DP 1.4 Out

## USB Port

4x USB 3.2 Gen 1

## Network Connectivity

None

## Camera

ThinkVision MC 60 monitor webcam

## Microphone

None

## Speakers

Modular Speaker Support

## Power Consumption (Typical / Maximum)

23W / 68W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

535.3x611.9x204.5 mm / 21.07x24.097x8.05 inches

## Weight (Including Stand)

6.8 kg / 15.0 lbs.

## Cables Included

DP 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

Support Windows 10, Windows 11

## Sync Technology

None

## ThinkCentre M Series Support

None

## Processor

None

## Touchscreen

None

## Controller

None

## Display Ram / Storage / Card Slot

None / None / None

## EAN / UPC / JAN

0196803139938 / 196803139938 / None

## Announce Date

2022-10-14

## 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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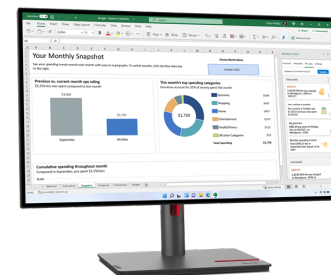
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# ThinkVision P27q-30

## 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**  
0.2331 mm x 0.2331 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), 14ms (Off 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, 99% BT.709,  
95% DCI-P3

**Color Support (Typical)**  
1.07 Billion

**Color Depth**  
10-bit (8+FRC)

**HDR Compliance**  
Yes (HDR 10 Decoding)

**Anti-Glare**  
Yes

## CONNECTIVITY

**Video Signal**  
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

**USB Upstream**  
1 x USB 3.2 Gen1<sup>1</sup> (by USB Type-B)

**USB Downstream**  
4 x USB 3.2 Gen1<sup>1</sup> (1 x BC 1.2)

## MULTIMEDIA

**Modular Camera/Speaker Support**  
Yes (Optional Support<sup>2</sup>)

## SPECIAL FEATURES

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

**Software**  
Lenovo ThinkColour  
(Lenovo Display Control Center)<sup>3</sup>

**Natural Low Blue Light**  
Yes

## POWER

**Power Consumption (Typ. / Max.)**  
23W / 68W

**Power Consumption Sleep/Off Mode**  
< 0.5W

**Power Consumption Switch-Off Mode**  
< 0.3W

**ENERGY STAR Power Consumption (Pon/E<sub>TEC</sub>)**  
20W / 60kWh

**Power Supply**  
Internal

**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**  
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)**  
148.0 x 525.0 x 690.0 mm  
5.83 x 20.67 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)**  
10.0 kg / 22.1 lbs.

**Weight Unpacked (kg/lb)**  
6.8 kg / 15.0 lbs.

**Weight (Monitor Head Only) (kg/lb)**  
4.7 kg / 10.4 lbs.

## WHAT'S IN THE BOX

**Monitor with Stand**  
Yes

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

**DP Cable (Cable Length)**  
1 x DP 1.4 Cable (1.8m)

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

**Factory Calibration Report**  
Yes

**Quick Setup Guide**  
Yes

## CERTIFICATION

**ENERGY STAR Certification**  
Yes

**CCC**  
Yes

**TCO**  
Yes

**TCO Edge**  
Yes

**EPEAT**  
Gold

**RoHS (EU 2011/65/EU)**  
Yes

**Windows Certification**  
Windows 10, Windows 11

**China Energy Efficiency Standard**  
Tier 2

**TÜV Rheinland Eye Comfort**  
Yes

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

**Eyesafe Display Certification**  
Yes



<sup>1</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>2</sup> Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar.

<sup>3</sup> This software can only be used with Windows 10 & Windows 11.

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