

ThinkVision P27q-30 63A2GAR1US

Product

ThinkVision P27q-30

Machine Type

63A2

Region

LA, 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

Camera

Modular Camera Support

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

Tiny Support / CPU / Platform

None / None / None

Ethernet / Bluetooth / Wireless

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0196379715413 / 196379715413 / None

Announce Date

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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/m²

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 Gen1¹ (by USB Type-B)

USB Downstream
4 x USB 3.2 Gen1¹ (1 x BC 1.2)

MULTIMEDIA

Modular Camera/Speaker Support
Yes (Optional Support²)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

Software
Lenovo ThinkColour
(Lenovo Display Control Center)³

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_{TEC})
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



¹ 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.

² Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar.

³ This software can only be used with Windows 10 & Windows 11.

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