

# ThinkVision P27q-20 61EAGDT6SE

**Product**

ThinkVision P27q-20

**Machine Type**

61EA

**Region**

EMEA

**Display Size**

27"

**View Area**

596.74x335.66 mm

**Panel**

In-Plane Switching

**Aspect Ratio**

16:9

**Resolution**

2560x1440

**Pixel Pitch**

0.2331x0.2331 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**

16.7 Million

**Refresh Rate**

60 Hz

**Brightness**

350 nits

**Contrast Ratio**

1000:1

**Color Gamut**

99% sRGB

**Curvature**

None

**Anti-glare**

Yes

**Video Connector**

HDMI, DP

**USB Port**

4x USB 3.1 Gen 1 (1x BC)

**Camera**

None

**Microphone**

None

**Speakers**

None

**Power Consumption (Typical / Maximum)**

22W / 57W

**Power Adapter**

Integrated

**Stand**

Tilt, Swivel, Pivot, Height Adjust Stand

**Color**

Black

**Side Bezel Width**

2 mm

**Dimensions with Stand (HxWxD)**

576.5x613.8x208 mm / 22.7x24.17x8.19 inches

**Weight (Including Stand)**

7.0 kg / 15.43 lbs.

**Cables Included**

DP cable, USB Type-B to Type-A cable

**Environmental Certification**

Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Gold, RoHS

**Ergonomic Certification**

TÜV Rheinland Eye Comfort

**Base Warranty**

3-year

**Operating System Support**

Support Windows 7, Windows 10

**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**

0194778956291 / 194778956291 / None

**Announce Date**

2020-11-06

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# ThinkVision P27q-20

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions**  
596.74 mm x 335.66 mm

**Panel Type**  
4-side NearEdgeless  
In-Plane Switching

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.2331 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)

**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

**Color Support (typical)**  
16.7 Million

**Anti-glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x HDMI 1.4  
1 x DP 1.2  
1 x DP 1.2 (out)

**Audio Signal**  
1 x Audio Out (3.5 mm)

**USB Hub**  
Yes

**USB Upstream**  
1 x USB3.1 Gen1 (by USB Type-B)

**USB Downstream**  
4 x USB3.1 Gen1 (1 BC)

## SPECIAL FEATURES

**Software**  
Lenovo ThinkColour (Lenovo  
Display Control Center)<sup>1</sup>

## POWER

**Power Consumption (typical/max)**  
22W / 57W

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

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

**ENERGY STAR Power Consumption (P<sub>on</sub>/E<sub>TEC</sub>)**  
18W / 57kWh

**Power Supply**  
Internal

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

## MECHANICAL

**Tilt Angle (front/back)**  
-5° / 35°

**Swivel Angle (left/right)**  
+45° / -45°

**Lift (Max range)**  
135 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)**  
182.0 x 463.0 x 722.0 mm /  
7.17 x 18.23 x 28.43 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
208.0 x 441.5 x 613.8 mm /  
8.19 x 17.38 x 27.17 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
208.0 x 576.5 x 613.8 mm /  
8.19 x 22.70 x 27.17 inches

**Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)**  
46.9 x 353.8 x 613.8 mm /  
1.85 x 13.92 x 27.17 inches

**Min. Distance from Table to Panel (lowest pixel at bottom of screen, mm)**  
97.3 mm

**Max. Distance from Table to Panel (highest pixel at top of screen, mm)**  
567.9 mm

**Weight Packed (kg/lbs.)**  
9.26 kg / 20.37 lbs.

**Weight Unpacked (kg/lbs.)**  
7.12 kg / 15.7 lbs.

**Weight (monitor head only) (kg/lbs.)**  
4.64 kg / 10.23 lbs.

**Full Container Load (40' STD / 20' STD)**  
792 / 352 units

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x DP cable (1.8 m)  
1 x USB Type-B to Type-A cable (1.8 m)  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Rating**  
8.0

**CCC**  
Yes

**TCO**  
8.0

**TCO Edge**  
2.0

**EPEAT**  
Gold

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Windows 7, Windows 10

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes



<sup>1</sup>This software can only be used with Windows 10

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 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.

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