

# ThinkVision P27q-20 61EAGAT6EU

## 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

## Pixel Response Time

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

## Refresh Rate

60 Hz

## Brightness

350 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB

## Multiple Input

HDMI, DP, DP-out

## USB Port

4 x USB 3.1 Gen1 (1 BC)

## Camera

None

## Speaker

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

## Weight (Including Stand)

15.43lb / 7.0kg

## Monitor Cable

DP, USB Type-B to Type-A

## ENERGY STAR

Yes

## TCO

TCO 8.0

## EPEAT

Silver

## Low Blue Light / Eye Comfort

Eye Comfort

## Base Warranty

3-year

## Operating System

Support Windows 7, Windows 10

## Presets / User Settings

21 / 20

## On Screen Display

OSD, 8 Languages

## Sync Technology

None

## CPU / Platform

None / None

## Display Ram / Storage / Card Slot

None / None / None

## Wireless / Ethernet / Bluetooth

None / None / None

## Touch Screen / Digitizer Pen / Battery

None / None / None

## Announce Date

2019-11-25

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# Lenovo 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)

## POWER

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

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

**Power Consumption Switch-off 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**  
Silver

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

**Windows Certification**  
Windows 7, Windows 10

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes



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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