

# 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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