

ThinkVision P27q-10 61A8GAT1EU

Product

ThinkVision P27q-10

Machine Type

61A8

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) / 15 ms (off mode)

Refresh Rate

60 Hz

Brightness

350 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Multiple Input

HDMI, DP, mDP, DP-out

USB Port

USB 3.0 x 4 (1 x BC 1.2)

Camera

None

Speaker

None

Power Consumption (Typical / Maximum)

38W / 75W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

513x614x269.8 mm

Weight (Including Stand)

15.43lb / 7.0kg

Monitor Cable

MiniDP to DP

ENERGY STAR

None

TCO

TCO 7.0

EPEAT

None

Low Blue Light / Eye Comfort

Eye Comfort

Base Warranty

3-year

Operating System

Support Windows 7, Windows 10

Presets / User Settings

20 / 24

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

2017-01-25

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ThinkVision P27q-10 MONITOR

SPECIFICATIONS

| DISPLAY | | MECHANICAL | |
|--|--|---------------------------------------|---|
| Panel Size | 27" Wide | Tilt Angle (Front / Back) | -5° / 30° |
| Panel Type | In-Plane Switching | Swivel Angle (Left / Right) | +/-45° |
| Backlight | WLED | Lift (mm) | 110 |
| Resolution | 2560 x 1440, QHD | Pivot | CW/CCW 90° |
| Aspect Ratio | 16:9 | VESA Mount | Yes (100 mm) |
| Screen Dimensions (W x H) (mm) | 596.74 (H) x 335.66 (V) | Kensington Lock Slot | Yes |
| Maximum Brightness (Typical) | 350 cd/m ² | Cable Management | Yes |
| Minimum Brightness (Typical) | 300 cd/m ² | Bezel Color | Raven Black |
| Viewable Area (Diagonal) (mm / inches) | 685.8 / 27" | Bezel Width | |
| Viewing Angle (H/V at CR 10:1) | 178°/178° | Sides (mm / inches) | 2 / 0.08" |
| Viewing Angle (H/V at CR 5:1) | 178°/178° | Top (mm / inches) | 2 / 0.08" |
| Contrast Ratio (Typical) | 1000:1 | Bottom (mm / inches) | 22.9 / 0.9" |
| Dynamic Contrast Ratio (Typical) | 3M:1 | | |
| Pixel Pitch (mm) | 0.2331 | SPECIAL FEATURES | |
| Dot/Pixel Per Inch (DP/PPI) | 109 | Anti-Glare | Yes |
| Color Gamut (CIE 1931) | 99% sRGB | Thin Client Support (Tiny) | Yes |
| Color Support (Typical) | 16.7 Million | Others | Daisy Chain |
| Response Time (Typical) | 4/6/15 ms (G to G) | | |
| Processor LUT | True 8-bit | | |
| DIMENSIONS (W x D x H) | | ENVIRONMENTAL | |
| Size Packed (mm) | 453 x 732 X 210 | Temperature Operating | 0 °C - 40 °C |
| (inches) | 17.83" x 28.82" X 8.27" | Non-operating | -20 °C - 60 °C |
| Size Unpacked with Stand (mm) | 614 x 269.8 X 513 | Humidity Operating | 8% - 80% |
| (inches) | 24.17" x 10.62" X 20.2" | Non-operating | 5% - 95% |
| Size Unpacked without Stand (Monitor Head Only) (mm) | 540.2 x 42 x 325.98 | Altitude Operating | 0 m - 5000 m |
| (inches) | 21.26" x 1.65" x 12.83" | Non-operating | 0 ft - 40,000 ft |
| Distance from Table to Panel (mm / inches) | | Ambient Operating Temperature | 0 °C - 40 °C |
| Lowest Pixel at Bottom of Screen | 58.8 / 2.31" | Heat Dissipation Typical | 129.68 Btu/h |
| Highest Pixel at Top of Screen | 504.4 / 19.86" | Maximum | 255.75 Btu/h |
| Stand Base Footprint Area (mm / inches) | 260 x 260 / 10.24" x 10.24" | Arsenic-Free Glass | Yes |
| Weight Packed | Starting at 23.8 lbs (10.8 kg) | PVC-Free | Yes |
| Unpacked | Starting at 15.43 lbs (7 kg) | Mercury-Free | Yes |
| Monitor Head Only | Starting at 10.58 lbs (4.8 kg) | PCC % of Plastic Resins | >85% |
| Full Container Load (40' STD / 20' STD) | 800 Units / 350 Units | | |
| SIGNAL INPUT | | SIGNAL INTERFACE / PERFORMANCE | |
| Video Input Signals | 2 x HDMI 1.4 DisplayPort 1.2 Mini DisplayPort DisplayPort-Out | Horizontal Frequency | 50 Hz - 76 Hz |
| Video Cables Supplied | Mini DisplayPort - DisplayPort Cable | Vertical Frequency | 30 kHz - 99 KHz |
| Video Cable Length | 1.8 m | Native Resolution | 60 Hz (2560 x 1440) |
| Daisy Chain Support | Yes | Maximum Pixel Clock Speed / Bandwidth | |
| USB Hub | USB 3.0 ¹ (1 x Up, 4 x Down (1 x BC 1.2)) | HDMI | 300 MHz |
| USB Cable Supplied | Yes | DisplayPort | 5.4 GHz |
| USB Cable Length | 1.8 m | Default Color Temperature | 6500K |
| Audio-Out | Yes (3.5 mm) | Preset/User Modes | 20/24 |
| | | On Screen Display (OSD) Controls | |
| | | Buttons | 5 Buttons |
| | | Languages | English, French, Italian, German, Spanish, Japanese, Chinese, Russian |
| POWER CONSUMPTION | | CERTIFICATIONS | |
| Typical | 38 W | TCO | TCO 7.0 / TCO Edge 2.0 |
| Maximum | 75 W | ULE | Gold |
| Sleep-Mode | <0.5 W | GREENGUARD | VOC |
| Off-Mode | <0.5 W | RoHS (EU 2002/95/EC) | Yes |
| Power Supply | Internal | Windows Certification | Windows 7 / Windows 10 |
| Power Voltage | 100 VAC - 240 VAC | Image Quality Capability | ISO 9241-307 |
| Voltage Dynamic Frequency | 50 Hz - 60 Hz | Reduction of Hazardous Substances | Arsenic-Free / Mercury-Free |
| | | China Energy Efficiency Standard | Tier 1 |
| WARRANTY AND AVAILABILITY | | | |
| Geography Availability | Worldwide | | |
| ThinkVision Logo | Yes | | |
| Global Model | Yes | | |
| Warranty | 3 Years | | |



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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 3.1 Gen 1; 10 Gbit/s for USB 3.1 Gen 2 & 20 Gbit/s for USB 3.2.

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