

# ThinkVision P24q-20 61F5GAT1EU

**Product**

ThinkVision P24q-20

**Region**

EMEA

**Machine Type**

61F5

**Color**

Raven Black

**Panel**

In-Plane Switching

**Display Size**

23.8"

**View Area**

526.85x296.35 mm

**Resolution**

2560x1440

**Aspect Ratio**

16:9

**Pixel Pitch**

0.2058x0.2058 mm

**Dot / Pixel Per Inch**

123 dpi

**Brightness**

300 nits

**Contrast Ratio**

1000:1

**Pixel Response Time**

4 / 6 / 14 ms

**Color Gamut**

99%

**View Angle (H / V)**

178 / 178

**Stand**

Tilt, Swivel, Pivot, Height Adjust Stand

**Side Bezel Width**

2 mm

**Dimensions with Stand (HxWxD)**

570x539.8x205 mm

**Power Consumption (Typical / Maximum)**

20W / 61W

**Power Adapter**

Integrated

**Weight (Including Stand)**

13.6lb / 6.18kg

**Warranty**

3-year

**ENERGY STAR**

ENERGY STAR 8.0

**TCO**

TCO 8.0

**EPEAT**

Silver

**Low Blue Light / Eye Comfort**

Eye Comfort

**Presets / User Settings**

20

**On Screen Display**

OSD, 8 Languages

**USB Port**

USB 3.1 Gen1x4

**Speaker**

None

**Camera**

None

**Multiple Input**

HDMI, DP, DP-out

**Monitor Cable**

DP, USB Type-A to Type-B

**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

**Operating System**

Support Windows 7, Windows 10

**Ann Date (mm/yy)**

01/20

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# ThinkVision P24q-20

## DISPLAY

**Panel Size**  
23.8-inch

**Screen Dimensions**  
526.85 mm x 296.35 mm

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

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.2058 x 0.2058 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
123

**Viewing Angle (H x V @ CR 10:1)**  
178° / 178°

**Response Time**  
4ms (extreme mode)  
6ms (normal mode)

**Refresh Rate**  
60 Hz

**Brightness (typical)**  
300 cd/m<sup>2</sup>

**Contrast Ratio (typical)**  
1000:1

**Dynamic Contrast Ratio (typical)**  
3M:1

**Color Gamut**  
99% sRGB,  
99% BT.709,  
84% DCI-P3

**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 Type-B

**USB Downstream**  
4 x USB3.1 Gen1 (1 x BC1.2)

## SPECIAL FEATURES

**Factory Calibration**  
Yes (Avg. Delta E<2)

## POWER

**Power Consumption (typical/max)**  
20W / 61W

**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>)**  
16.04W / 51.61kWh

**Power Supply**  
Internal

**Voltage Required**  
AC 100 to 240 V (47-63 Hz)

## MECHANICAL

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

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

**Lift (Max range)**  
150 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 / 21.4 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
620 x 149 x 423 mm /  
24.4 x 5.9 x 16.7 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
205 x 420 x 539.8 mm /  
8.07 x 16.5 x 21.3 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
205 x 570 x 539.8 mm /  
8.07 x 22.4 x 21.3 inches

**Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)**  
44.6 x 325.7 x 539.8 mm /  
1.8 x 12.8 x 21.3 inches

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

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

**Weight Packed (kg/lbs.)**  
8.1 kg / 17.86 lbs.

**Weight Unpacked (kg/lbs.)**  
6.18 kg / 13.6 lbs.

**Weight (monitor head only) (kg/lbs.)**  
3.85 kg / 7.89 lbs.

**Full Container Load (40' STD / 20' STD)**  
1395 / 645 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-A TO TYPE-B CABLE (1.8 M)

FACTORY CALIBRATION REPORT

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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