

# ThinkVision P24q-20 61F5GAT1EU

## Product

ThinkVision P24q-20

## Machine Type

61F5

## Region

EMEA

## Display Size

23.8"

## View Area

526.85x296.35 mm

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

2560x1440

## Pixel Pitch

0.2058x0.2058 mm

## Dot / Pixel Per Inch

123 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

300 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB, 99% BT.709, 84% DCI-P3

## Curvature

None

## Anti-glare

Yes

## Video Connector

1x HDMI 1.4, 1x DP 1.2, 1x DP 1.2 Out

## USB Port

4x USB 3.1 Gen 1 (1x BC 1.2)

## Camera

None

## Microphone

None

## Speakers

None

## Power Consumption (Typical / Maximum)

20W / 61W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

570x539.8x205 mm / 22.44x21.25x8.07 inches

## Weight (Including Stand)

6.18 kg / 13.6 lbs.

## Cables Included

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

## Environmental Certification

Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Silver, 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 / Controller

None / None / None

## Display Ram / Storage / Card Slot

None / None / None

## EAN / UPC / JAN

0194552419394 / 194552419394 / None

## Announce Date

2020-01-17

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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)

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

## POWER

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

**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>)**  
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



<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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