

ThinkVision P24q-20 61F5GAT1CH

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

HDMI, DP, DP-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 / Battery

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0194552419448 / 194552419448 / None

Announce Date

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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/m²

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)¹

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_{on}/E_{TEC})**
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



¹This 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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