

# ThinkVision P40w-20

## DISPLAY

**Panel Size**  
39.7-inch

**Screen Dimensions**  
942.6 mm x 414.6 mm

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

**Active Area**  
929.3 mm x 392 mm

**Curvature**  
2500R

**Backlight**  
WLED

**Aspect Ratio**  
21:9

**Resolution**  
5120 x 2160

**Pixel Pitch**  
0.1815 x 0.1815 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
140

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

**Response Time**  
4ms (Extreme Mode),  
6ms (Normal Mode)

**Refresh Rate**  
75 Hz<sup>6</sup>

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

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

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

**Color Gamut**  
99% sRGB, 98% DCI-P3

**Color Support (Typical)**  
1.07 Billion

**Color Depth**  
10-bit

**HDR Compliance**  
Yes<sup>4</sup>

**Anti-glare**  
Yes

## SPECIAL FEATURES

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

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

**PIP/PBP**  
Yes

**KVM Switch**  
Yes

## CONNECTIVITY

**Video Signal**  
2 x Thunderbolt™ 4  
1 x HDMI 2.0  
1 x DP 1.4

**Audio Signal**  
1 x Audio Out (3.5 mm)

**Ethernet**  
Yes (10M/100M/1000M)

**USB Hub**  
Yes

**USB Upstream**  
1 x USB 3.2 Gen 1<sup>8</sup>  
(1 by USB Type-B)  
1 x Thunderbolt™ 4

**USB Downstream**  
4 x USB 3.2 Gen 1 Type-A<sup>8</sup>  
1 x USB 3.2 Gen 1 Type-C<sup>8</sup>  
1 x Thunderbolt™ 4

## POWER

**Power Consumption (Typical / Max.)**  
66W / 250W

**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>)**  
53W/168kWh

**Power Supply**  
Internal

**USB Type-C Power Delivery (W)**  
up to 27W<sup>3</sup>

**TBT Power Delivery (W)**  
Yes (Up to 100W<sup>3</sup>)

**Smart Power**  
Yes

**Voltage Required**  
AC 100 to 240 V  
(50–60 Hz)

## MECHANICAL

**Tilt Angle (Front / Back)**  
-5° / 22°

**Swivel Angle (Left / Right)**  
-45° / 45°

**Lift (Max. Range)**  
130 mm

**VESA Mount Capability**  
Yes (100 x 100 mm &  
200 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 / 23.0 mm

## DIMENSIONS

**Size Packed (D x H x W, mm/inch)**  
275.0 x 526.0 x 1085.0 mm  
10.82 x 20.70 x 42.71 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (Lowest Position)**  
279.4 x 511.2 x 947.6 mm  
11.00 x 20.12 x 37.30 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (Highest Position)**  
279.4 x 641.2 x 947.6 mm  
11.00 x 25.24 x 37.30 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W, mm/inch)**  
100.8 x 428.7 x 947.6 mm  
3.96 x 16.88 x 37.30 inches

**Weight Packed (kg / lbs.)**  
20.0 kg / 44.1 lbs.

**Weight Unpacked (kg / lbs.)**  
14.6 kg / 32.2 lbs.

**Weight (Monitor Head Only) (kg / lbs.)**  
9.9 kg / 21.9 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x Thunderbolt™ 4 cable (40 Gbps)  
Quick setup guide  
Factory calibration report

## CERTIFICATION

**ENERGY STAR Certification**  
Yes

**CCC**  
Yes

**TCO**  
9.0

**EPEAT**  
Gold

**RoHS (EU 2011/65/EC)**  
Yes

**Windows Certification**  
Windows 10, Windows 11

**China Energy Efficiency Standard**  
Tier 2

**TÜV Rheinland Eye Comfort**  
Yes

**TÜV Rheinland Low Blue Light**  
Yes

**TÜV Rheinland Flicker Free**  
Yes

**TÜV Low Blue Light (Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes



<sup>1</sup>This software can only be used with Windows 10 & Windows 11. <sup>2</sup>USB Type-C and USB-C are registered trademarks of USB Implementers Forum. <sup>3</sup>Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting. <sup>4</sup>HDR10 only. <sup>5</sup>True Split is available with Thunderbolt™ or DisplayPort™ connection in Windows only. <sup>6</sup>Thunderbolt™ and DisplayPort™ only. <sup>7</sup>eKVM functionality may vary if using a different brand of mouse. <sup>8</sup>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 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2.

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