

# ThinkVision P40w-20 62C1GAT6EU

## Product

ThinkVision P40w-20

## Machine Type

62C1

## Region

EMEA

## Display Size

39.7"

## View Area

942.6x414.6 mm

## Panel

In-Plane Switching

## Aspect Ratio

21:9

## Resolution

5120x2160

## Pixel Pitch

0.1815x0.1815 mm

## Dot / Pixel Per Inch

140 dpi

## View Angle (H / V)

178 / 178

## Response Time

4 ms (Extreme mode) / 6 ms (Typical mode)

## Color Support

1.07 Billion

## Refresh Rate

75 Hz

## Brightness

300 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB, 98% DCI-P3

## Curvature

2500R

## Anti-glare

Yes

## Video Connector

2xThunderbolt 4, HDMI, DP

## USB Port

4x USB 3.2 Gen 1 Type-A, 1x USB-C 3.2 Gen 1, 1x Thunderbolt 4

## Camera

None

## Microphone

None

## Speakers

None

## Power Consumption (Typical / Maximum)

66W / 250W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2.0 mm

## Dimensions with Stand (HxWxD)

641.2x947.6x279.4 mm / 25.24x37.31x11 inches

## Weight (Including Stand)

20.0 kg / 44.1 lbs.

## Cables Included

Thunderbolt 4 cable

## Environmental Certification

Energy Star Certified, TCO 9.0, EPEAT Gold, RoHS

## Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Low Blue Light, TÜV Rheinland Flicker Free, TÜV Rheinland Eye Comfort

## Base Warranty

3-year

## Operating System Support

Support Windows 10

## Sync Technology

None

## Tiny Support / CPU / Platform

None / None / None

## Ethernet / Bluetooth / Wireless

Ethernet (10M/100M/1000M) / None / None

## Touch Screen / Digitizer Pen / Battery

None / None / None

## Display Ram / Storage / Card Slot

None / None / None

## EAN / UPC / JAN

0195713047593 / 195713047593 / 4580551583109

## Announce Date

2021-07-06

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Lenovo™

# 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

### 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. <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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Specifications may vary depending upon region.

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