

# ThinkVision P34w-20 62CCRAR3EU

## Product

ThinkVision P34w-20

## Machine Type

62CC

## Region

EMEA

## Display Size

34.14"

## View Area

812.1x359.5 mm

## Panel

In-Plane Switching

## Aspect Ratio

21:9

## Resolution

3440x1440

## Pixel Pitch

0.2325x0.2325 mm

## Dot / Pixel Per Inch

109 dpi

## View Angle (H / V)

178 / 178

## Response Time

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

## Color Support

1.07 Billion

## Refresh Rate

60 Hz

## Brightness

300 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB

## Curvature

3800R

## Anti-glare

Yes

## Video Connector

USB 3.2 Gen 1 Type-C (DP 1.2 Alt Mode), 2xHDMI, DP, DP-out

## USB Port

3x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C x 1

## Camera

ThinkVision MC 50 Support

## Microphone

None

## Speakers

2x 3W

## Power Consumption (Typical / Maximum)

200W / 250W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

9.5 mm

## Dimensions with Stand (HxWxD)

621.4x817.3x245 mm / 24.46x32.18x9.65 inches

## Weight (Including Stand)

10.8 kg / 23.8 lbs.

## Cables Included

USB Type-C 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

Tiny Support, Nano Support / 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

0195713586870 / 195713586870 / None

## Announce Date

2021-08-13

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# ThinkVision P34w-20

## DISPLAY

**Panel Size**  
34.14-inch

**Screen Dimensions**  
812.1 mm x 359.5 mm

**Panel Type**  
In-Plane Switching

**Active Area**  
799.8 mm x 334.8 mm

**Curvature**  
3800R

**Backlight**  
WLED

**Aspect Ratio**  
21:9

**Resolution**  
3440 x 1440

**Pixel Pitch**  
0.2325 mm x 0.2325 mm

**Dot/Pixel Per Inch (DPI/PPi)**  
109

**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

**Color Support (Typical)**  
1.07 Billion

**Color Depth**  
8-bit + FRC

**HDR Compliance**  
Yes

**Anti-glare**  
Yes

**CONNECTIVITY**

**Video Signal**  
1 x USB3.2 Gen1 Type-C (DP 1.2 Alt Mode)  
2 x HDMI 2.0  
1 x DP 1.2  
1 x DP Out

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

**USB Hub**  
Yes

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

**USB Upstream**  
1 x USB3.2 Gen1 Type-C  
1 x USB3.2 Gen1 Type-B

**USB Downstream**  
1 x USB3.2 Gen1 Type-C  
3 x USB3.2 Gen1 Type-A

**DaisyChain Support**  
Yes (DP Out)

## MULTI-MEDIA

**Integrated Speakers**  
Yes (2 x 3W)

## SPECIAL FEATURES

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

**PIP/PBP**  
Yes

**KVM Switch**  
Yes

**Software**  
Lenovo ThinkColour (Lenovo Display Control Center)<sup>2</sup>

## POWER

**Power Consumption (Typ. / Max)**  
36W / 230W

**Power Consumption Sleep/ Off Mode**  
<0.5W

**Power Consumption Sleep/Off Mode**  
<0.3W

**ENERGY STAR Power Consumption (Pon/ETEC)**  
30W / 93kWh

**Power Supply**  
Internal

**USB Type-C Power Delivery (W)**  
Up to 100W

**Smart Power**  
Yes

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

## MECHANICAL

**Tilt Angle (Front/Back)**  
-5° / 35°

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

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

**VESA Mount Capability**  
Yes (100 x 100 mm)

**ThinkCentre M Series Tiny Support**  
Yes, by Tiny Monitor Clamp II (PN: 4XH0Z42451<sup>7</sup>)

**ThinkCentre M Series Nano Support**  
Yes, by Nano Monitor Clamp II (PN: 4XH0Z42451<sup>7</sup>)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (Side)**  
9.5 mm

**Bezel Width (Top/Bottom)**  
9.5 / 28.4 mm

## DIMENSION

**Size Packed (D x H x W) (mm/inch)**  
220.0 x 475.0 x 937.0 mm  
8.66 x 18.70 x 36.89 inches

**Size Unpacked w/ Stand (D x H x W) (mm/inch) (Lowest Position)**  
245.0 x 469.3 x 817.3 mm  
9.65 x 18.48 x 32.18 inches

**Size Unpacked w/ Stand (D x H x W) (mm/inch) (Highest Position)**  
245.0 x 621.4 x 817.3 mm  
9.65 x 24.46 x 32.18 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
76.8 x 372.7 x 817.3 mm  
3.02 x 14.67 x 32.18 inches

**Weight Packed (kg/lbs.)**  
15.5 kg / 34.2 lbs.

**Weight Unpacked (kg/lbs.)**  
10.8 kg / 23.8 lbs.

**Weight (Monitor Head Only) (kg/lbs.)**  
7.4 kg / 16.2 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8m)  
1 x DP cable (1.8m) (NA only)  
1 x USB Type-C to Type-A cable (1.8m) (NA only)  
1 x USB Type-C cable (1.8m)  
Factory calibration report  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Certification**  
Yes

**CCC**  
Yes

**TCO**  
9.0

**EPEAT**  
Gold

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

**Windows Certification**  
Windows 10

**China Energy Efficiency Standard**  
Tier 1

**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> USB Type-C and USB-C are registered trademarks of USB Implementers Forum. <sup>2</sup> This software can only be used with Windows 10. <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> True Split is available with USB-C or DisplayPort connection in Windows only; not supporting in MAC OS. <sup>5</sup> HDR10 only. <sup>6</sup> For selected Lenovo notebooks. <sup>7</sup> Sold separately.

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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