

# ThinkVision P34w-20 62DCRAT3EU

## Product

ThinkVision P34w-20

## Machine Type

62DC

## 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 monitor webcam

## Microphone

Built-in dual microphones in MC 50

## 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

0195891382189 / 195891382189 / None

## Announce Date

2021-08-17

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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/E<sub>TEC</sub>)

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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