

# ThinkVision P32p-20 62A2GAT2EU

## Product

ThinkVision P32p-20

## Machine Type

62A2

## Region

EMEA

## Display Size

31.5"

## View Area

697.31x392.23 mm

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

3840x2160

## Pixel Pitch

0.1816x0.1816 mm

## Dot / Pixel Per Inch

140 dpi

## View Angle (H / V)

178 / 178

## Pixel Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (off mode)

## Refresh Rate

60 Hz

## Brightness

350 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB, 99% BT.709, 90% DCI-P3

## Multiple Input

USB Type-C, HDMI, DP

## USB Port

3 x USB 3.2 Gen1 (1 x BC 1.2)

## Camera

None

## Speaker

None

## Power Consumption (Typical / Maximum)

36W / 186W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

604.4x714.6x235 mm

## Weight (Including Stand)

22.51lb / 10.21kg

## Monitor Cable

USB Type-C to Type-C, USB Type-A to Type-B

## ENERGY STAR

Yes

## TCO

TCO 8.0

## EPEAT

Gold

## Low Blue Light / Eye Comfort / Eyesafe Display

Eye Comfort

## Base Warranty

3-year

## Operating System

Support Windows 7, Windows 10

## Presets / User Settings

13 / 16

## On Screen Display

OSD, 8 Languages

## Sync Technology

None

## CPU / Platform

None / None

## Display Ram / Storage / Card Slot

None / None / None

## Wireless / Ethernet / Bluetooth

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

## Touch Screen / Digitizer Pen / Battery

None / None / None

## Announce Date

2020-06-30



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Lenovo

# ThinkVision P32p-20

## DISPLAY

### Panel Size

31.5-inch

### Screen Dimensions

697.31 mm x 392.23 mm

### Panel Type

3-side NearEdgeless  
In-Plane Switching

### Backlight

WLED

### Aspect Ratio

16:9

### Resolution

3840 x 2160

### Pixel Pitch

0.1816 x 0.1816 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

60 Hz

### Brightness (typical)

350 cd/m<sup>2</sup>

### Contrast Ratio (typical)

1000:1

### Dynamic Contrast Ratio (typical)

3M:1

### Color Gamut

99% sRGB  
99% BT.709  
90% DCI-P3

### Color Support (typical)

1.07 Billion

### Color Depth

10-bit

### Processor LUT

14-bit

### Anti-glare

Yes

## CONNECTIVITY

### Video Signal

1 x USB Type-C Gen1  
(DP1.2 Alt Mode)  
1 x HDMI 2.0  
1 x DP 1.2

### Audio Signal

1 x Audio Out (3.5 mm)

### USB Hub

Yes

### Ethernet

Yes (10M/100M/1000M)

### USB Upstream

2 x USB 3.2 Gen1 (1 by USB  
Type-C, 1 by USB Type-B)

### USB Downstream

3 x USB 3.2 Gen1 (1 x BC1.2)

## MULTI-MEDIA

### Optional Soundbar Support

Yes (PN:0A36190)

## SPECIAL FEATURES

### Factory Calibration

Yes (Avg. Delta E<2)

### Software

Yes (ThinkColor 2.0)<sup>1</sup>

### KVM Switch

Yes

## POWER

### Power Consumption (typ./max.)

36W / 186W

### 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>)

27W / 84kWh

### Power Supply

Internal

### USB Type-C Power Delivery (W)

up to 90 W

### 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)

135 mm

### Pivot

-90° / 90°

### VESA Mount Capability

Yes (100 x 100 mm)

### ThinkCentre M Series Tiny support

Yes, by Tiny/Nano monitor  
clamp II (PN: 4XH0Z42451)  
& Tiny VESA mount II  
(PN: 4XFON03161)<sup>2</sup>

### ThinkCentre M Series Nano support

Yes, by Tiny/Nano monitor clamp  
II (PN: 4XH0Z42451)  
& Nano VESA mount  
(PN: 4XFOV81630)<sup>2</sup>

### Kensington Lock Slot

Yes

### Cable Management

Yes

### Bezel Color

Raven Black

### Bezel Width (side)

2.0 mm

### Bezel Width (top/bottom)

2.0 / 24.1 mm

## DIMENSION

### Size Packed (D x H x W, mm/inch)

528 x 190 x 845 mm  
20.79 x 7.48 x 32.27 inches

### Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)

235.0 x 469.4 x 714.6 mm  
9.25 x 18.48 x 28.13 inches

### Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)

235.0 x 604.4 x 714.6 mm  
9.25 x 23.79 x 28.13 inches

### Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)

714.6 x 426.0 x 51.0 mm  
28.13 x 16.77 x 2.01 inches

### Weight Packed (kg/lbs.)

13.30 kg/29.32 lbs.

### Weight Unpacked (kg/lbs.)

10.21 kg/22.51 lbs.

### Weight (monitor head only) (kg/lbs.)

6.96 kg/15.34 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x DP cable (1.8 m) (for US and  
Canada only)  
1 x USB Type-C to Type-C 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

Yes

### CCC

Yes

### TCO

8.0

### TCO Edge

2.0

### EPEAT

Gold

### RoHS (EU 2002/95/EC)

Yes

### Windows Certification

Windows 7, Windows 10

### China Energy Efficiency Standard

Tier 1

### TÜV Rheinland Eye Comfort

Yes

<sup>1</sup>This software can only be used with Windows 10

<sup>2</sup>Accessories 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 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.



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