

ThinkVision P32p-20 62DBGAR2US

Product

ThinkVision P32p-20

Machine Type

62DB

Region

LA, NA

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

Response Time

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

Color Support

1.07 Billion

Refresh Rate

60 Hz

Brightness

350 nits

Contrast Ratio

1000:1

Color Gamut

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

Curvature

None

Anti-glare

Yes

Video Connector

1x HDMI 2.0, 1x DP 1.2, 1x USB-C 3.2 Gen 1 (DP 1.2 Alt Mode)

USB Port

3x USB 3.2 Gen 1 (1x BC 1.2)

Camera

ThinkVision MC 50 monitor webcam

Microphone

None

Speakers

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 / 23.8x28.13x9.25 inches

Weight (Including Stand)

10.21 kg / 22.51 lbs.

Cables Included

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

Environmental Certification

Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Gold, RoHS

Ergonomic Certification

TÜV Rheinland Eye Comfort

Base Warranty

3-year

Operating System Support

Support Windows 7, 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

0195891355992 / 195891355992 / None

Announce Date

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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/m²

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-C¹ 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:OA36190)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

Software
Lenovo ThinkColour (Lenovo Display Control Center)²

KVM Switch
Yes

POWER

Power Consumption (typ./max.)
36W / 186W

Power Consumption Sleep/O Mode
< 0.5W

Power Consumption Switch-o Mode
< 0.3W

ENERGY STAR Power Consumption (P_{on}/E_{TEC})
27W / 84kWh

Power Supply
Internal

USB Type-C Power Delivery (W)
up to 90 W³

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: 4XHOZ42451) & Tiny VESA mount II (PN: 4XFON03161)⁴

ThinkCentre M Series Nano support
Yes, by Tiny/Nano monitor clamp II (PN: 4XHOZ42451) & Nano VESA mount (PN: 4XFOV81630)⁴

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



¹USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum.

²This software can only be used with Windows 10

³Up to 90W power delivery to compatible devices by USB Type-C. Listed as maximum capacity of power delivery. Actual capacity may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

⁴Accessories 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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