

THINKVISION P32p

VERSATILE AND PURPOSE-BUILT TO FIT ANY BUSINESS

Lenovo



SUPERIOR PERFORMANCE FOR EVERYDAY PRODUCTIVITY

A 31.5-inch display with UHD resolution, an In-Plane Switching Panel, and 3-side NearEdgeless bezels, makes working on ThinkVision P32p-20 a treat. Experience seamless collaboration in any workspace on this USB-C Hub Monitor that is packed with connectivity options and delivers maximum flexibility. Enjoy secure and high-speed network performance with an Ethernet connection via USB-C,¹ and breeze through everyday tasks with greater efficiency. For an enhanced user experience, ThinkColour Software² lets you adjust advanced display settings quickly and easily. Pick a display set-up that suits you and work more efficiently on the ThinkVision P32p-20.

FEATURES OF THINKVISION P32p-20



View Every Nuance

Added screen real estate on the ThinkVision P32p-20's UHD display, with four times the resolution and clarity than an FHD monitor, lets you view text-heavy documents or large design files with ease. Factory calibrated (avg. Delta E<2) to display content in its truest form, this monitor has 99% sRGB, BT.709, and DCI-P3 color spaces installed to ensure color consistency throughout, delivering vibrant and striking image quality. Lenovo exclusive ThinkColour software² lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.



Your New Go-to Professional Monitor

Users can now enjoy high-speed connectivity by upgrading to the ThinkVision P32p-20 that delivers Ethernet signals via USB-C. This monitor's one-cable solution reduces cable clutter. It comes with an array of ports for seamless collaboration including audio, video, power, and USB-C with power delivery.³ Switch between PCs on-the-fly with the KVM function, controlled using a single pair of a keyboard and mouse.



Delivering Exceptional User Experience

Tilt, lift, pivot, and swivel functionality allows you to adjust the monitor to best suit your style. Organize and declutter your desk space with cable management, a minimized square base, and an integrated phone holder. Additionally, its VESA mount capability lets you optimize space available in the office. Work effortlessly for extended hours with minimal eyestrain and fatigue on this TÜV Rheinland Eye Comfort-certified monitor.

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/Off Mode
< 0.5W

Power Consumption Switch-off 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: 4XH0Z42451) & Tiny VESA mount II (PN: 4XF0N03161)⁴

ThinkCentre M Series Nano support

Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Nano VESA mount (PN: 4XF0V81630)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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