

# ThinkVision P24h-30 63B3GAR6AU

## Product

ThinkVision P24h-30

## Machine Type

63B3

## Region

APS

## Display Size

23.8"

## View Area

526.8x296.3 mm

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

2560x1440

## Pixel Pitch

0.205x0.205 mm

## Dot / Pixel Per Inch

123 dpi

## View Angle (H / V)

178 / 178

## Response Time

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

## Color Support

16.7 Million

## Refresh Rate

60 Hz

## Brightness

300 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB, 99% BT.709

## Curvature

None

## Anti-glare

Yes

## Video Connector

1x HDMI 2.0, 1x DP 1.4, 1x DP Out, 1x USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)

## USB Port

4x USB 3.2 Gen 1 (1x BC 1.2)

## Network Connectivity

1x RJ45, Ethernet (10M/100M/1000M)

## Camera

Modular Camera Support

## Microphone

None

## Speakers

Modular Speaker Support

## Power Consumption (Typical / Maximum)

27W / 161W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

503.8x539.5x199.7 mm / 19.83x21.24x7.86 inches

## Weight (Including Stand)

5.7 kg / 12.6 lbs.

## Cables Included

USB Type-C to Type-C cable

## Environmental Certification

Energy Star Certified, TCO 9.0, TCO Edge 2.0, 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, Windows 11

## Sync Technology

None

## ThinkCentre M Series Support

None

## Processor

None

## Touch Screen

None

## Controller

None

## Display Ram / Storage / Card Slot

None / None / None

## EAN / UPC / JAN

0196380976803 / 196380976803 / None

## Announce Date

2022-08-01

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# ThinkVision P24h-30 Monitor

## Display

**Panel Size**  
23.8-inch

**Screen Dimensions**  
534.9 mm x 303.1 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching

**Active Area**  
526.8 mm x 296.3 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.205 mm x 0.205 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
123

**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 (Coverage Ratio)**  
99.0% sRGB (CIE 1931),  
99.0% BT.709 (CIE 1976)

**Color Gamut (Color Area Ratio)**  
111.0% sRGB

**Color Support (Typical)**  
16.7 Million

**Color Depth**  
8-bit (6+FRC)

**HDR Compliance**  
Yes (HDR10)

**Anti-Glare**  
Yes

## Connectivity

**Video Signal**  
1 x USB Type-C<sup>1</sup> Gen 1  
(DP 1.4 Alt Mode)  
1 x HDMI 2.0  
1 x DP 1.4  
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 USB 3.2 Gen 1<sup>2</sup> (by USB Type-C<sup>1</sup>)

**USB Downstream**  
4 x USB 3.2 Gen 1<sup>2</sup> (1 x BC1.2)

## Multimedia

**Modular Camera/Speaker Support**  
Yes (Optional Support<sup>3</sup>)

## Special Features

**Factory Calibration**  
Yes (Delta-E Color Accuracy (<2))

**Software**  
Lenovo ThinkColour  
(Lenovo Display Control Center)<sup>4</sup>

**Natural Low Blue Light**  
Yes

## Power

**Power Consumption (Typ. / Max.)**  
27W / 161W

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

**Power Consumption Switch-Off Mode**  
< 0.3W

**ENERGY STAR Power Consumption (Pon/ETEC)**  
18W / 57kWh

**Power Supply**  
Internal

**USB Type-C<sup>1</sup> (DP Alt Mode) Power Delivery<sup>5</sup>**  
Up to 100W

**Smart Power**  
Yes

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

## Mechanical

**Tilt Angle (Front / Back)**  
-5° / 23.5°

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

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

**Pivot**  
-90° / 90°

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

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (Side)**  
2.0 mm

**Bezel Width (Top / Bottom)**  
2.0 / 18.0 mm

## Dimension

**Size Packed (D x H x W) (mm/inch)**  
160.0 x 420.0 x 620.0 mm  
6.30 x 16.54 x 24.41 inches

**Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)**  
199.7 x 348.8 x 539.5 mm  
7.86 x 13.73 x 21.24 inches

**Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)**  
199.7 x 503.8 x 539.5 mm  
7.86 x 19.83 x 21.24 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
46.5 x 323.7 x 539.5 mm  
1.83 x 12.74 x 21.24 inches

**Weight Packed (kg / lbs.)**  
8.6 kg / 19.0 lbs.

**Weight Unpacked (kg / lbs.)**  
5.7 kg / 12.6 lbs.

**Weight (Monitor Head Only) (kg / lbs.)**  
3.8 kg / 8.4 lbs.

## What's in the Box

**Monitor with Stand**  
Yes

**Power Cable (Cable Length)**  
1 x Power Cable (1.8 m)

**DP Cable (Cable Length)**  
1 x DP 1.2 Cable (1.8 m) (For NA, Brazil, and PRC WS; No for EMEA, AP, LAS, and PRC SA)

**HDMI Cable (Cable Length)**  
1 x HDMI 2.0 Cable (1.8 m) (For PRC SA; No for PRC WS, ROW NA, EMEA, AP, and LA)

**USB-C<sup>1</sup> Cable (Cable Length)**  
USB Type-C<sup>1</sup> Gen 1 Cable (1.8 m)

**USB Cable (Cable Length)**  
USB Type-C<sup>1</sup> to Type-A Cable (1.8 m) (For NA and Brazil; No for PRC WS, PRC SA, ROW EMEA, AP, and LAS)

**Factory Calibration Report**  
Yes

**Quick Setup Guide**  
Yes

**Warranty Booklet**  
Yes

## Certification

**ENERGY STAR Certification**  
Yes

**CCC**  
Yes

**TCO**  
9.0

**TCO Edge**  
2.0

**EPEAT**  
Gold

**Volatile Organic Compound Certification**  
Yes

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

**Windows Certification**  
Windows 10, Windows 11

**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<sup>®</sup> and USB-C<sup>®</sup> are registered trademarks of USB Implementers Forum. | <sup>2</sup> 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. | <sup>3</sup> Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | <sup>4</sup> This software can only be used with Windows 10 & Windows 11. | <sup>5</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.

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