

ThinkVision P24h-30 63B3GAR6US

Product

ThinkVision P24h-30

Machine Type

63B3

Region

LA, NA

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)

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

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

Tiny Support / CPU / Platform

None / None / None

Ethernet / Bluetooth / Wireless

1x RJ45, Ethernet (10M/100M/1000M) / None / None

Touch Screen / Digitizer Pen / Controller

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0196380976766 / 196380976766 / None

Announce Date

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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/m²

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-C¹ 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 1² (by USB Type-C¹)

USB Downstream
4 x USB 3.2 Gen 1² (1 x BC1.2)

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support³)

Special Features

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

Software
Lenovo ThinkColour
(Lenovo Display Control Center)⁴

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-C¹ (DP Alt Mode) Power Delivery⁵
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-C¹ Cable (Cable Length)
USB Type-C¹ Gen 1 Cable (1.8 m)

USB Cable (Cable Length)
USB Type-C¹ 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



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ThinkVision P24h-30

