

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/ErEc)
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



¹ USB Type-C[®] and USB-C[®] are registered trademarks of USB Implementers Forum. | ² 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. | ³ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁴ This software can only be used with Windows 10 & Windows 11. | ⁵ 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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Specifications may vary depending upon region.

Smarter
technology
for all

Lenovo

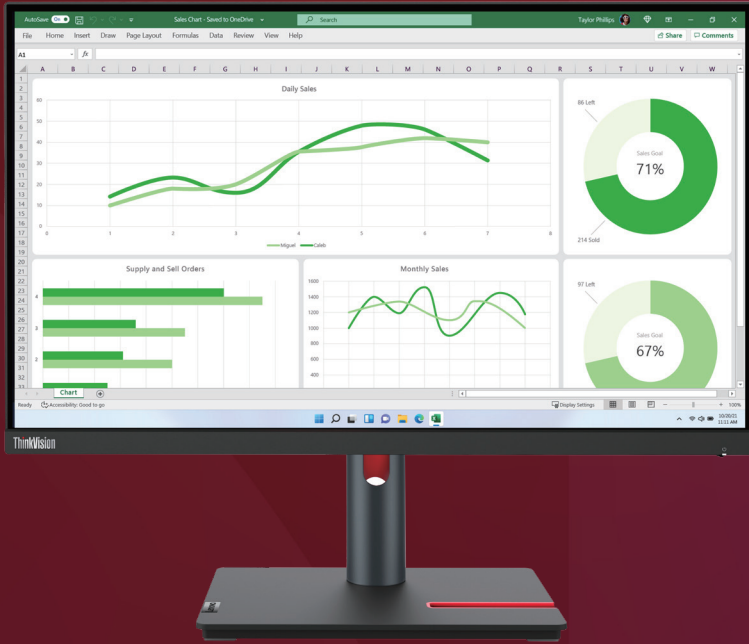
ThinkVision P24h-30 Monitor

Smarter technology for all

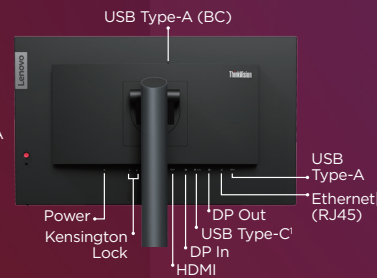
High-performance monitor that multiplies productivity.

USB Type-C¹ for ultimate docking.

Unleash your productivity with the ThinkVision P24h-30 Monitor. The performance-loaded monitor features a 23.8-inch QHD (2560 x 1440) resolution In-Plane Switching display that offers better viewing angles and renders exceptionally detailed pictures to speed up your work. The mix of 99% sRGB with calibrated color accuracy delivers vibrant colors that pop while navigating image-laden documents. HDR10 support delivers incredibly rich life-like HDR video content. A 3-side NearEdgeless design affords a distraction-free daisy chaining experience that allows you to connect multiple monitors via DP cable for a panoramic view of information that helps you to see and accomplish more. It is purpose-built for collaboration with a one-cable USB Type-C¹ solution. Connect and display your PC while charging it via 100W power delivery². Manage your video conferencing or audio demand through AI-enhanced MC60 Monitor Webcam³ and MS30 Monitor Soundbar³ cableless solution. The ethernet port on the monitor makes connecting to the internet safer and more stable, and accommodates MAPT, PXE, and WOL. Breeze through long work hours without straining your eyes with its built-in Natural Low Blue Light technology. Customize your workstation the way you like it for improved posture and productivity with its lift, tilt, pivot, swivel functions. It's eco-friendly too - perfectly in sync with TCO 9.0 norms, built largely using recycled plastic resins and packaged in the recyclable pulp. All in all, the ThinkVision P24h-30 is built to be a productivity-powerhouse that's environmentally conscious too.



Features of ThinkVision P24h-30 Monitor



Extraordinary visual experience

The ThinkVision P24h-30 Monitor has 3-side Near-Edgeless bezels that delivers a seamless canvas for daisy chaining. A 23.8-inch QHD (2560 x 1440) In-Plane Switching screen produces sharp, punchy images, and offers wider viewing angles. QHD resolution provides 1.77 times more clarity than a Full-HD display. The pre-calibrated 99% sRGB color space together with 99% BT.709 ensures color consistency. The monitor's HDR10 support delivers rich vivid HDR video content. The ThinkVision P24h-30 Monitor's Natural Low Blue Light technology cares for your eyes without affecting color accuracy.

Plug in to productivity

Effortlessly connect and display your PC with a convenient USB-C¹ one-cable solution that simultaneously supports 100W power delivery². The ethernet port accommodates MAPT, PXE, and WOL, and facilitates high data transfers between connected devices making internet surfing safer and more stable. It supports daisy chain capability for up to two QHD monitors via a DP cable. Collaborate and control easily with Lenovo PCs via a mirrored power button function. ThinkVision P24h-30 also supports cableless MC60 Monitor Webcam³ and MS30 Monitor Soundbar³ for incredible video conferencing experiences, making your desk clean and clutter-free.

Care for your wellness and the environment

The ThinkVision P24h-30 Monitor's ergonomic and fully functional stand lets you lift, tilt, pivot, and swivel the monitor for a comfortable viewing position that reduces neck and back strain. The stand features a phone holder and cable management clip for a clutter-free desktop. Easily customize settings via a one-button joystick. You could also VESA mount the monitor for a clutter-free desk. ThinkColour⁴ software allows for easy calibration of display settings. With its focus on your comfort and the environment, ThinkVision P24h-30 Monitor complies with the latest TCO 9.0 regulations and comes encased in recyclable paper pulp packaging.

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