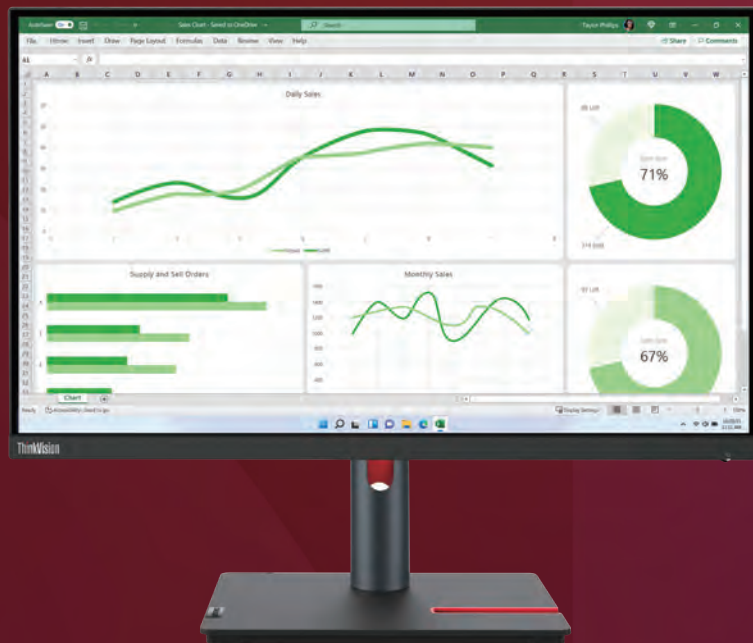# ThinkVision P24h-30 Monitor

High-performance monitor that multiplies productivity.

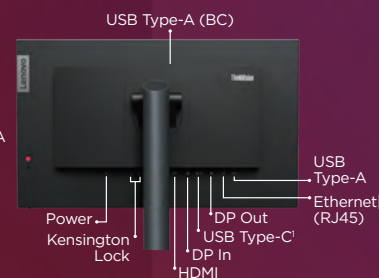### USB Type-C[1] for ultimate docking.

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-C[1] solution. Connect and display your PC while charging it via 100W power delivery[2]. Manage your video conferencing or audio demand through AI-enhanced MC60 Monitor Webcam[3] and MS30 Monitor Soundbar[3] 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

QHD

Audio Out
USB Type-A

USB Type-A (BC)

Power
Kensington Lock

USB Type-A
Ethernet (RJ45)
DP Out
USB Type-C[1]
DP In
HDMI

-5° / 23.5° Tilt
155 mm Lift
+/- 45° Swivel
+/- 90° Pivot

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-C[1] one-cable solution that simultaneously supports 100W power delivery[2]. 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 Webcam[3] and MS30 Monitor Soundbar[3] 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. ThinkColour[4] 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.

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-C[1] 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[2] (by USB Type-C[1])

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

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support[3])

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/E$_{TEC}$)
18W / 57kWh

Power Supply
Internal

USB Type-C[1] (DP Alt Mode) Power Delivery[5]
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[1] Cable (Cable Length)
USB Type-C[1] Gen 1 Cable (1.8 m)

USB Cable (Cable Length)
USB Type-C[1] 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

Smarter technology for all

Lenovo

ThinkVision P24q-30 Monitor

Designed for effortless productivity.

Boost your multitasking efficiency.

The ThinkVision P24q-30 Monitor is innovated to boost your productivity with speed and efficiency. The monitor's generous 23.8-inch QHD panel delivers crisp and clear views in a single glance. Its 3-side NearEdgeless design enables a distraction-free multiscreen experience. And with the In-Plane Switching panel, you can expect this high color accuracy and image quality from almost every angle - offering you an effective collaboration experience. View documents, images, graphics, and even videos you work on, in dynamically vivid and accurate colors with the monitor's 99% sRGB with Avg. Delta E<2, and HDR10 support. Multitask effortlessly by viewing more information at once with daisy chain, which lets you attach additional screens - horizontally or vertically. A dedicated USB Type-A at the top, offers a cableless modular VoIP solution for the addition of MC60 Monitor Webcam[1] and MS30 Monitor Soundbar[1]. The ergonomic stand with lift, tilt, swivel, and pivot functionality offers maximum flexibility to adjust the monitor for a comfortable viewing experience. A one-button joystick helps you quickly access display settings. The Natural Low Blue Light technology reduces harmful blue light emission while keeping on-screen colors true-to-life and enabling longer hours of comfortable working. In an effort to care for the environment, this monitor is delivered to you in a recyclable pulp package. The ThinkVision P24q-30 Monitor is designed to enhance efficiency, clarity, and comfort to improve your productivity.
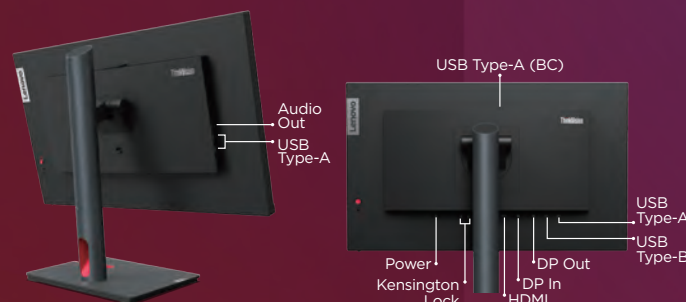
Features of ThinkVision P24q-30 Monitor

QHD

Audio Out
USB Type-A

USB Type-A (BC)

USB Type-A
USB Type-B
DP Out
DP In
HDMI
Power
Kensington Lock

-5° / 23.5° Tilt
155 mm Lift
+/- 45° Swivel
+/- 90° Pivot

Sharper display for superior efficiency.

With a sleek and slim 3-side NearEdgeless design, the ThinkVision P24q-30 Monitor's 23.8-inch display gives you a distraction-free on-screen experience. This QHD display delivers detail-oriented professionals with notably sharper images, line drawings, and texts. This monitor exhibits 99% sRGB with calibrated color accuracy (Avg. Delta E<2), especially crucial when performing professional tasks where color accuracy is critical. And with the addition of HDR10 support, you get a realistic visual experience with vividly dynamic contrasts. The ThinkVision P24q-30 Monitor's Natural Low Blue Light technology protects your eyes from harmful blue light emissions while retaining color accuracy.

Unleash limitless efficiency.

The ThinkVision P24q-30 Monitor's daisy chain support enhances your viewing experience and multitasking capabilities by allowing you to attach additional screens so you can view more information simultaneously. Personalize the monitor's settings to your preference with the integrated Lenovo ThinkColour Software's[2] on-screen menu that lets you toggle using the mouse for maximum comfort and a smoother user experience. A dedicated USB Type-A port at the top allows for MC60 Monitor Webcam and MS30 Monitor Soundbar[1] support that delivers video conferencing capabilities without the clutter of multiple wires and plugs.

Designed for comfort, committed to sustainability.

The ThinkVision P24q-30 lets you adjust the monitor position for a comfortable, relaxing posture with the ergonomic stand's extensive lift, tilt, swivel, and pivot functionality. The ThinkVision P24q-30 Monitor's cable management clip ensures that your workspace is clutter-free. A flexible phone holder helps you keep your phone right where you can see it. The monitor's one-button joystick lets you customize the monitor's settings conveniently. ThinkVision P24q-30 is designed with the environment in mind and delivered a recyclable paper pulp cushion. All in all, the ThinkVision P24q-30 Monitor is crafted to cut the clutter, making your work environment comfortable, efficient, and sustainable.

[1] Sold separately. | [2] This software can only be used with Windows 10 & Windows 11.

ThinkVision P24q-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 HDMI 2.0
1 x DP 1.4
1 x DP Out

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

USB Upstream
1 x USB 3.2 Gen 1[1] (by USB Type-B)

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

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support[2])

Special Features

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

Software
Lenovo ThinkColour
(Lenovo Display Control Center)[3]

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max.)
25W / 65W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon/E$_{TEC}$)
16W / 49kWh

Power Supply
Internal

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.)
8.3 kg /18.3 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)

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

USB Cable (Cable Length)
USB Type-A to Type-B Cable (1.8 m)

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

Smarter technology for all

ThinkVision P27h-30

Multitasking is in its genes.
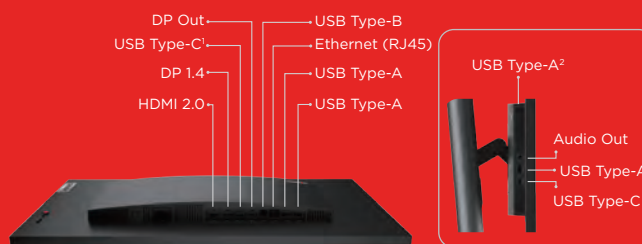
Designed for brilliance, inside and out.

Perfect for high performers and multitaskers, the Lenovo ThinkVision P27h-30 Monitor is simply brilliant any which way you look at it. Its 27-inch 2560 x 1440 QHD resolution IPS display provides sharp, precise images with wide-viewing angles. Its 4-side NearEdgeless design gives you a sleek, large screen with an excellent contrast ratio. The ThinkVision P27h-30 makes for a dynamic, vibrant visual experience and offers 99% sRGB, 99% BT.709, and 95% DCI-P3; together with Avg. Delta E<2 color accuracy. Not just that, the monitor also supports HDR10 for enhanced viewing experiences. Features like the Natural Low Blue Light technology and a fully adjustable stand help you get a relaxed ergonomics and a strain-free viewing experience without color distortion. Its one-cable connectivity gives you an efficient USB-C[1] docking station-based clutter-free system. It allows you to multitask by seamlessly plugging in multiple devices, including multiple screens with daisy chain (DP output), ethernet connectivity, power charging (up to 100W) and more, in addition to boosting productivity with PiP (picture in picture), PbP (picture by picture) and KVM (keyboard, video, mouse) switch. Further, it is TCO 9.0 certified and is boxed using paper with pulp cushion. Making this monitor as environment conscious as you are. A brilliant performer and an effortless multitasker, the ThinkVision P27h-30 monitor is just like you, in more ways than one.

FEATURES OF THINKVISION P27h-30 MONITOR

HDR10

27-inch

DP Out
USB Type-C[1]
DP 1.4
HDMI 2.0

USB Type-B
Ethernet (RJ45)
USB Type-A
USB Type-A

USB Type-A[2]

Audio Out
USB Type-A
USB Type-C

-5°/ 23.5° Tilt
155 mm Lift
+/-45° Swivel
+/-90° Pivot

Never miss a thing again

The ThinkVision P27h-30 monitor's large 27-inch QHD resolution IPS (In-Plane Switching) display delivers unmatched clarity and an excellent contrast ratio so that your eyes never miss a detail. The monitor is constructed with a 4-side NearEdgeless design, providing a maximized viewing experience. Featuring 99% sRGB, 99% BT.709, and 95% DCI-P3 along with Avg. Delta E<2 color accuracy, the ThinkVision P27h-30 monitor provides incredibly vivid and realistic images which are - essential in tasks where color accuracy plays a vital role. Experience HDR video content like never before, with the advanced HDR10 support.

A connectivity that empowers you to stay ahead

With the ThinkVision P27h-30 monitor's elaborate USB-C[1] docking, the possibilities for connectivity are endless. Its one-cable solution provides the best docking experience for productivity that enables the convenience of power charging (up to 100W), expanded display options (up to 4 x QHD monitors[3]), ethernet connections, and an extensive USB hub – including one USB-C[1] with 15W power for charging mobile. Access speedy and secure network connectivity with an ethernet port that supports MAPT, PXE, and WOL (S3, S4, and S5)[4]. The ThinkVision P27h-30 monitor allows you to truly experience multitasking by working on two computer systems on one screen with PiP (picture-in-picture), PbP (picture-by-picture), and KVM (keyboard, video, and mouse) switch. Expand the monitor function and do more with ThinkVision VoIP Stack[5] for an enhanced VoIP or audio experience.

Built with care and green in mind

The ThinkVision P27h-30 monitor is designed ergonomically for comfort with simplified cable management and differentiation for optimal convenience. The Natural Low Blue Light technology automatically reduces harmful blue light without color distortion to protect your eyes and never let eye strain get in the way of your productivity. The ergonomic stand with tilt, lift, pivot, and swivel function lets you adjust the monitor to a height and angle that is most comfortable to work in for long durations. The ThinkVision P27h-30 monitor is built keeping the environment in mind - from its manufacturing to its delivery while being constructed with TCO 9.0 compliance sustainability and packed in a paper package with pulp cushion - for careful protection of the monitor, and the environment.

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[1] USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. | [2] USB Type-A port is under the accessory hole cover. | [3] Maximum performance is dependent on the system's graphic card configuration and settings. | [4] MAPT (Mac Address Pass Through), PXE (Preboot eXecution Environment), WOL (Wake on LAN; S3, S4, and S5) - these functions are for compatible PCs only. | [5] ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar (sold separately).

ThinkVision P27h-30

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
608.6 mm x 348.6 mm

Panel Type
4-side NearEdgeless,
In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2331 mm x 0.2331 mm

Dot/Pixel Per Inch (DPI/PPI)
109

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
4ms (Extreme Mode),
6ms (Normal Mode), 14ms (Off 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,
95% DCI-P3

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (HDR 10 Decoding)

Anti-Glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C[1] (DP 1.4 32.4 Gbps for
4 lanes 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
2 x USB 3.2 Gen1[2] (1 by USB Type-C[1],
1 by USB Type-B)

USB Downstream
5 x USB 3.2 Gen1[2] (4 x Type-A, 1 x BC;
1 x Type-C[1], 15W)

MULTIMEDIA

Modular Camera/Speaker Support
Yes (Optional Support[3])

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

PIP/PBP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour
(Lenovo Display Control Center)[4]

Natural Low Blue Light
Yes

Mirrored Power Button
Yes[5]

POWER

Power Consumption (Typ. / Max.)
22W / 180W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGYSTAR Power Consumption
(Pon/E$_{TEC}$)**
19W / 63kWh

Power Supply
Internal

**USB Type-C[1] (DP Alt Mode)
Power Delivery[6]**
Up to 100W

**USB Type-C[1] (Downstream)
Power Delivery[6]**
Up to 15W

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
Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 2.0 mm

DIMENSION

**Size Packed
(D x H x W) (mm/inch)**
148.0 x 525.0 x 690.0 mm
5.83 x 20.67 x 27.17 inches

**Size Unpacked w/ Stand
(Lowest Position)
(D x H x W) (mm/inch)**
204.5 x 380.3 x 611.9 mm
8.05 x 14.97 x 24.09 inches

**Size Unpacked w/ Stand
(Highest Position)
(D x H x W) (mm/inch)**
204.5 x 535.3 x 611.9 mm
8.05 x 21.07 x 24.09 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
48.0 x 353.4 x 611.9 mm
1.89 x 13.91 x 24.09 inches

Weight Packed (kg / lb)
10.3 kg / 22.7 lbs.

Weight Unpacked (kg / lb)
7.0 kg / 15.4 lbs.

Weight (Monitor Head Only) (kg / lb)
4.9 kg / 10.8 lbs.

WHAT'S IN THE BOX

Monitor with Stand
Yes

Power Cable
1 x Power Cable

DP Cable (Cable Length)
1 x DP 1.4 Cable (1.8m; for US, Canada,
and Brazil)

USB Cable (Cable Length)
1 x USB Type-C[1] to Type-C[1] Cable (1m)
1 x USB Type-A to Type-B Cable (1.8m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
Yes

TCO Edge
Yes

EPEAT
Gold

RoHS (EU 2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 2

TÜV Rheinland Eye Comfort
Yes

**TÜV Low Blue Light
(Hardware Solution)**
Yes

Eyesafe Display Certification
Yes

ThinkVision P27q-30

Multi-featured for multitasking seamlessly.
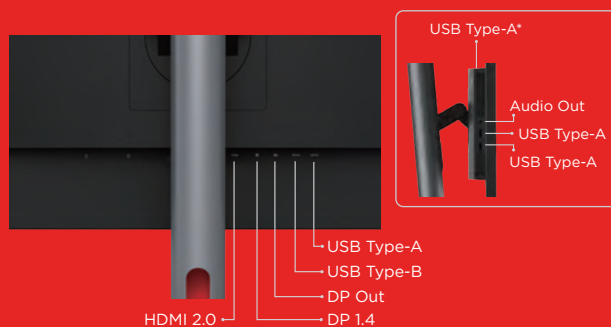
Powered to do more.

For professionals working in various fields and multi-taskers with high productivity who want extra valued features for efficiency and productivity - the Lenovo ThinkVision P27q-30 Monitor is the right choice to amplify your performance at work. The large 27-inch QHD resolution IPS display makes it convenient to accommodate multiple windows without compromising clarity. Constructed with a 4-side NearEdgeless design, you get more screens without taking more space. Get vibrant images from any angle with 99% sRGB, 99% BT.709, and 95% DCI-P3; together with Avg. Delta E<2 color accuracy. Not just that, the HDR10 support delivers a realistic visual experience with video content. Expand the potential of your productivity by seamlessly connecting with external devices through a versatile range of connectors, including HDMI 2.0,DP 1.4, and USB ports. Experience a fast 'plug-and-play' multi-screen experience with daisy chain (DP output). The Natural Low Blue Light technology reduces eye strain without color distortion so that you get long durations of screen time to get work done without any discomfort. The ergonomically designed stand comes equipped with tilt, lift, pivot, and swivel function - allowing you to adjust the monitor to the most comfortable height and angle for your viewing pleasure.

FEATURES OF THINKVISION P27q-30 MONITOR

HDR10

27-inch

USB Type-A*
Audio Out
USB Type-A
USB Type-A

USB Type-A
USB Type-B
DP Out
HDMI 2.0
DP 1.4

-5°/ 23.5° Tilt
155 mm Lift
+/- 45° Swivel
+/-90° Pivot

TCO CERTIFIED

Expand your point of view

The ThinkVision P27q-30 monitor flaunts a 27-inch 2560 x 1440 QHD resolution IPS (In-Plane Switching) display that exhibits crisp visuals from end-to-end, from nearly any corner with color accuracy and excellent contrast ratio even from wide-viewing angles. Built with a 4-side NearEdgeless design, staying focused is easy while having more screen and less noise. Get a stunningly vivid color performance with 99% sRGB, 99% BT.709, and 95% DCI-P3; together with Avg. Delta E<2 color accuracy. Additionally, view real-like HDR video content with superior HDR10 support.

* Sold separately.

Productivity with flexibility

The ThinkVision P27q-30 monitor lets you double your multitasking capabilities with the advantage of a fast multi-screen experience. Plug-and-play an additional screen to enjoy dual screens via daisy chain (DP output). The ThinkVision P27q-30 monitor lets you unleash new possibilities by connecting multiple external devices with an extensive variety of connectors that include HDMI 2.0, DP 1.4, and an array of USB ports. Not just that, get an extended monitor function with ThinkVision VoIP Stack* (ThinkVision MC60 Monitor Webcam and MS30 Monitor Soundbar).

Built for convenience, with care

The ThinkVision P27q-30 monitor gives you seamless control with its simplified cable management, easy control with the joystick, and easy-to-use OSD. Now complete jobs that require long hours of work comfortably without affecting your eyes' health or experiencing eye strain with the Natural Low Blue Light technology that automatically reduces harmful blue light without any color distortion. The ergonomically designed stand's extended lift and swivel ranges, now you can easily adjust the monitor to the height and angle that best lets you work comfortably. Because we aim to find the best solutions for you - without affecting the environment, the ThinkVision P27q-30 is made TCO 9.0 compliant, and is boxed in a paper package with pulp cushion.

ThinkVision P27q-30

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
608.6 mm x 348.6 mm

Panel Type
4-side NearEdgeless
In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2331 mm x 0.2331 mm

Dot/Pixel Per Inch (DPI/PPI)
109

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
4ms (Extreme Mode),
6ms (Normal Mode), 14ms (Off 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,
95% DCI-P3

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (HDR 10 Decoding)

Anti-Glare
Yes

CONNECTIVITY

Video Signal
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

USB Upstream
1 x USB 3.2 Gen1[1] (by USB Type-B)

USB Downstream
4 x USB 3.2 Gen1[1] (1 x BC 1.2)

MULTIMEDIA

Modular Camera/Speaker Support
Yes (Optional Support[2])

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

Software
Lenovo ThinkColour
(Lenovo Display Control Center)[3]

Natural Low Blue Light
Yes

POWER

Power Consumption (Typ. / Max.)
23W / 68W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGY STAR Power Consumption
(Pon/E$_{TEC}$)**
20W / 60kWh

Power Supply
Internal

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
Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 2.0 mm

DIMENSION

**Size Packed
(D x H x W) (mm/inch)**
148.0 x 525.0 x 690.0 mm
5.83 x 20.67 x 27.17 inches

**Size Unpacked w/ Stand
(Lowest Position)
(D x H x W) (mm/inch)**
204.5 x 380.3 x 611.9 mm
8.05 x 14.97 x 24.09 inches

**Size Unpacked w/ Stand
(Highest Position)
(D x H x W) (mm/inch)**
204.5 x 535.3 x 611.9 mm
8.05 x 21.07 x 24.09 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
48.0 x 353.4 x 611.9 mm
1.89 x 13.91 x 24.09 inches

Weight Packed (kg/lb)
10.0 kg / 22.1 lbs.

Weight Unpacked (kg/lb)
6.8 kg / 15.0 lbs.

Weight (Monitor Head Only) (kg/lb)
4.7 kg / 10.4 lbs.

WHAT'S IN THE BOX

Monitor with Stand
Yes

Power Cable
1 x Power Cable (1.8m)

DP Cable (Cable Length)
1 x DP 1.4 Cable (1.8m)

USB Cable
1 x USB Type-A to Type-B Cable (1.8m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
Yes

TCO Edge
Yes

EPEAT
Gold

RoHS (EU 2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 2

TÜV Rheinland Eye Comfort
Yes

**TÜV Low Blue Light
(Hardware Solution)**
Yes

Eyesafe Display Certification
Yes

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[1] 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.

[2] Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar.

[3] This software can only be used with Windows 10 & Windows 11.

Specifications may vary depending upon region.

ThinkVision P27pz-30 Mini-LED Monitor

Maestro of color, contrast, and sustainability.
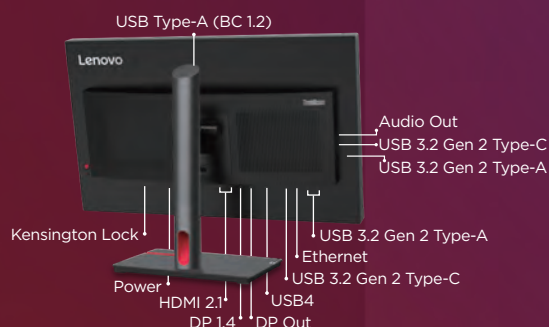
The top-of-the-line monitor for all kinds of content!

The ThinkVision P27pz-30 is the world's 1st USB4 27-inch Mini-LED docking monitor, making it the best tool for both video creation and graphic design work. You can connect your laptop to the monitor with a single cable using the USB4 port, and charge it at speeds of up to 140W[1]. Its 3840 x 2160 resolution ensures that you get the best image quality possible! Given its excellent color space coverage (99% DCI-P3, 99% Adobe RGB) and color accuracy (Avg. Delta E<1.5), it makes the perfect monitor for video creators and graphic designers. Your HDR viewing experience is also 100% genuine, thanks to the VESA certified HDR 1000 imaging technology. Its 1152 zones in the Mini-LED backlight displays absolutely outstanding brightness and darkness levels while also helping in minimizing the halo effect, so that you can enjoy the best HDR viewing and editing experience. The connectivity options i.e. 2 x HDMI 2.1, 1 x DP 1.4, DP Out, USB4, and RJ45 let you connect your monitor to all of your peripherals, to the internet, and to additional monitors, allowing you to create the perfect setup for maximum productivity. Multitasking is important for many creators, and the ThinkVision P27pz-30 Mini-LED Monitor makes it effortless with the availability of a KVM switch and Picture-In-Picture and Picture-By-Picture support. Its compatibility with the ThinkVision VoIP Stack[2]: MC60 Monitor Webcam and MS30 Monitor Soundbar allow you to enjoy enhanced audio and video quality if required. Finally, the ergonomic stand lets you adjust the monitor to perfectly suit your preferred seating position. Lenovo contributes to being environment-friendly by offering a CO_2 offset service, using recycled metal for the monitor, and using bio-based[3] plastic-free material for the packaging. With the ThinkVision P27pz-30 Mini-LED Monitor on your side, creating stellar content will now be more fun and easier than ever!

Features of ThinkVision P27pz-30 Mini-LED Monitor

VESA CERTIFIED
DisplayHDR 1000

USB Type-A (BC 1.2)

Audio Out
USB 3.2 Gen 2 Type-C
USB 3.2 Gen 2 Type-A

Kensington Lock

USB 3.2 Gen 2 Type-A
Ethernet
USB 3.2 Gen 2 Type-C

Power
HDMI 2.1
DP 1.4
USB4
DP Out

-5° / 23.5° Tilt
155 mm Lift
+/- 45° Swivel
CO_2 Offset Service by Lenovo
90° Pivot

Top-of-the-line visuals

The ThinkVision P27pz-30 Mini-LED Monitor's combination of the In-Plane Switching panel and 3840 x 2160 resolution gives you the most vivid visuals for graphics and video content. You get the authentic HDR experience while viewing, thanks to the VESA certified HDR 1000 imaging technology. Editing accurately on this monitor is a breeze, thanks to its excellent color accuracy (Avg. Delta E<1.5) and color space coverage (99% DCI-P3, 99% Adobe RGB).

Top-of-the-line connectivity

The availability of a plethora of input ports i.e. 2 x HDMI 2.1, USB4, 1 x DP 1.4, DP Out, and Ethernet allow you to connect your monitor to all of your computers and directly to the internet without the use of a dongle. As the world's 1st USB4 27-inch Mini-LED docking monitor, the ThinkVision P27pz-30 lets you enjoy one cable docking with up to two 4K displays without compromising any USB speed with its USB4 port (40 Gbps). Charge your laptop at up to 140W[1] using the USB4 port and your phone at up to 15W using the USB-C port. Additionally, the 10 Gbps USB hub gives you the flexibility to deck out your setup with all of your preferred peripherals and accessories.

Top-of-the-line sustainability

Technical advancement doesn't have to compromise our planet's natural balance. With the use of recycled metal in the design, smart energy and brightness tuning for energy savings, and bio-based[3] plastic-free materials in the packaging, the ThinkVision P27pz-30 Mini-LED Monitor makes an environment-friendly option. Additionally, the CO_2 offset service really allows you to go a step further in doing your part for the planet by leaving zero to minimal carbon footprint behind. Additionally, the Lift, Tilt, Pivot, and Swivel stand lets you adjust the monitor to your preferred ergonomic position.

ThinkVision P27pz-30 Mini-LED Monitor

Display

Panel Size
27-inch

Screen Dimensions
608.9 mm x 359.8 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
596.7 mm x 335.6 mm

Curvature
Flat

Backlight
Mini LED

Aspect Ratio
16:9

Resolution
3840 x 2160

Pixel Pitch
0.155 mm x 0.155 mm

Dot/Pixel Per Inch (DPI/PPI)
163

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
4ms (Extreme Mode),
6ms (Normal Mode)

Refresh Rate
60Hz

Brightness (Typical)
650 cd/m²

Brightness (Peak)
1200 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% Adobe RGB, 99% DCI-P3,
100% sRGB, 100% BT.709,
81% BT.2020

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (DisplayHDR™ 1000,
HDR10, HLG)

Local Dimming
Yes (1152 Zones)

Anti-glare
Yes

Connectivity

Video Signal
1 x USB4 (40 Gbps, DP 1.4 Alt Mode)
2 x HDMI 2.1
1 x DP 1.4
1 x DP 1.4 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 2[1] Type-C[2]
1 x USB4 Type-C[2]

USB Downstream
4 x USB 3.2 Gen 2[1] Type-A (1 x BC 1.2)
1 x USB 3.2 Gen 2[1] Type-C[2] (15W)

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support[3])

Special Features

Factory Calibration
Yes (Avg. Delta E<1.5)

PiP/PbP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Display
Control Center)[4]

Smart Sensor
Yes (Auto Ambient Brightness Sensor,
Human Detection Sensor)

Power

Power Consumption (Typ. / Max)
26.0W / 315.0W

Power Consumption Sleep / Off Mode
< 0.5W / < 0.3W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon / E$_{TEC}$)
26.0W / 82.6kWh

Power Supply
Internal

USB4 Power Delivery[5]
Up to 140W

USB Type-C[2] (Downstream) Power Delivery[5]
Up to 15W

Smart Power
Yes

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

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

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

Lift (Max. Range)
155 mm

Pivot
90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny & Nano Support
Yes, by Clamp Bracket Mounting Kit III
(PN: 4XF1K72399)[6]

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 27.1 mm

Dimension

Size Packed (D x H x W) (mm/inch)
163.0 x 504.0 x 706.0 mm
6.41 x 19.84 x 27.80 inches

**Size Unpacked w/ Stand
(Highest Position) (D x H x W) (mm/inch)**
220.4 x 549.8 x 613.5mm
8.68 x 21.65 x 24.15 inches

**Size Unpacked w/ Stand
(Lowest Position) (D x H x W) (mm/inch)**
220.4 x 397.8 x 613.5mm
8.68 x 15.66 x 24.15 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
76.4 x 372.9 x 613.5mm
3.01 x 14.68 x 24.15 inches

Weight Packed (kg / lbs.)
12.0 kg / 26.5 lbs.

Weight Unpacked (kg / lbs.)
8.8 kg / 19.4 lbs.

Weight (Monitor Head Only) (kg / lbs.)
6.2 kg / 13.7 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 Cable (1.8 m)

HDMI Cable (Cable Length)
1 x HDMI Cable (1.8 m)

USB Cable (Cable Length)
1 x USB Type-C[2] to Type-A Gen 2 Cable (1 m)
1 x USB4 Cable (1 m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

CCC
Yes

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-F)

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Low Blue Light
Yes

TÜV Rheinland Flicker Free
Yes

Smarter technology for all

Lenovo

ThinkVision P32p-30 Monitor

Good looks. Great performance!

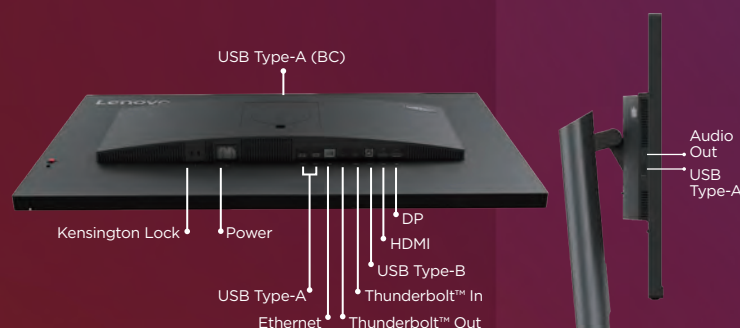### Get a clear view of your working world!

The ThinkVision P32p-30 Monitor is designed so that you have a large screen size, packaged in a thin and sleek form factor. Its UHD resolution packs in high pixel density that brings all your documents and meetings to life with splendid detail and clarity. A 31.5-inch screen gives you generous space for multitasking, letting you view 2 or even 4 windows simultaneously. But, if multitasking on one machine doesn't seem enough, the PIP feature allows you to simultaneously view content from two separate machines on a single monitor. Share your screen with your colleagues confidently as the monitor's In-Plane Switching panel affords distortion-free views across wide viewing angles. This coupled with a NearEdgeless screen gives the monitor a contemporary look while also increasing the overall screen of real estate. The ThinkVision P32p-30 Monitor now makes that possible with its Thunderbolt™ 4 port which allows you to have a clean, one cable setup, letting you display your laptop screen on the monitor and charge the laptop simultaneously. The wide color gamut coverage also makes the monitor a good option for doing some light color correction work. Additionally, daisy chaining up to two additional displays is also possible, with its Thunderbolt™ 4 out port. You can now connect a myriad of accessories to the monitor using the Thunderbolt™ 4 hub, and multiple computers or devices with the additional display in ports - 1 x HDMI 2.1[1] and 1 x DP 1.4. Built-in Natural Low Blue Light technology reduces harmful blue light emissions without any color distortion, ensuring that your eyes don't experience any fatigue while you work. A delight for those who do their bit for the environment, this monitor is thoughtfully packaged in green pulp packaging. Power your professional world with the ThinkVision P32p-30 Monitor that helps you see more, be more and achieve more.

Features of ThinkVision P32p-30 Monitor

31.5 inch

USB Type-A (BC)

Audio Out
USB Type-A

Kensington Lock — Power
DP
HDMI
USB Type-B
Thunderbolt™ In
USB Type-A
Ethernet — Thunderbolt™ Out

Bringing visuals to life

The ThinkVision P32p-30 Monitor's 3-side NearEdgeless In-Plane Switching panel has a UHD resolution, which ensures that everything on the screen looks extremely vivid! 100% sRGB, 95% DCI-P3 color gamut, and Avg. Delta E<2 calibration together make this monitor a great choice for color grading work as well. Enjoy rich and vivid visuals on your display without any color distortion with the in-built Natural Low Blue Light technology, that ensures your eyes are always protected from excessive blue light exposure.

Packed with practicality

Connecting accessories and daisy-chaining monitors to deck out your setup has never been easier, thanks to the plethora of connectivity options available on the ThinkVision P32p-30 Monitor. Thunderbolt™ 4 port allows you to charge your laptop at up to 100W while it is connected to the display. Compatibility with the MC60 Monitor Webcam and MS30 Monitor Soundbar[2] gives you the flexibility to upgrade to an even better remote meeting experience. The ergonomic stand lets you lift, tilt, pivot and swivel the monitor to perfectly suit your preferred seating position.

Towards a greener planet

The ThinkVision P32p-30 Monitor comes packaged in green pulp packaging which is a small step towards a greener planet. Additionally, it is TCO Certified by the latest generation. This means that our monitor has passed all the checks which show that it is demonstrably manufactured in a socially responsible fashion, including everything from transparency to using responsibly sourced chemicals. This makes the monitor a great choice for those who prefer to make environmentally-friendly purchases.

[1] Supports 3840 x 2160 @ 60Hz as specified in HDMI 2.1. | [2] Sold separately.

ThinkVision P32p-30 Monitor

Display

Panel Size
31.5-inch

Screen Dimensions
709.4 mm x 412.0 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
697.3 mm x 392.2 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
3840 x 2160

Pixel Pitch
0.182 mm x 0.182 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
60Hz

Brightness (Typical)
350 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
100% sRGB (CIE 1931),
95% DCI-P3 (CIE 1976)

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

Anti-glare
Yes

Connectivity

Video Signal
1 x Thunderbolt™ 4 In
1 x Thunderbolt™ 4 Out
1 x HDMI 2.1[1]
1 x DP 1.4

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

Ethernet
Yes (10M/100M/1000M)

USB Upstream
1 x Thunderbolt™ 4 In
1 x USB 3.2 Gen 1[2] Type-B

USB Downstream
1 x Thunderbolt™ 4 Out
4 x USB 3.2 Gen 1[2] Type-A (1 x BC1.2)

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support[3])

Special Features

Factory Calibration
Yes (Avg. Delta E<2)

PIP/PBP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour
(Lenovo Accessories and
Display Manager)[4]

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max.)
33W / 195W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon / E$_{TEC}$)
33W / 115kWh

Power Supply
Internal

Thunderbolt™ 4 In Power Delivery[5]
Up to 100W

Thunderbolt™ 4 Out Power Delivery[5]
Up to 27W

Smart Power
Yes

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

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)

ThinkCentre M Series Tiny Support
Yes, by Tiny Clamp
Bracket Mounting Kit III
(PN: 4XF1K72399)[6]

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 18.6 mm

Dimension

Size Packed (D x H x W) (mm/inch)
148.0 x 525.0 x 950.0 mm
5.83 x 20.67 x 37.40 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
234.6 x 599.5 x 714.2 mm
9.24 x 23.60 x 28.12 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
234.6 x 444.5 x 714.2 mm
9.24 x 17.50 x 28.12 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
59.5 x 420.9 x 714.2 mm
2.34 x 16.57 x 28.12 inches

Weight Packed (kg / lbs.)
14.4 kg / 31.7 lbs.

Weight Unpacked (kg / lbs.)
10.2 kg / 22.5 lbs.

Weight (Monitor Head Only) (kg / lbs.)
7.3 kg / 16.1 lbs.

What's in the Box

Monitor with Stand
Yes

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

DP Cable (Cable Length)
1 x DP Cable (1.8m) (NA only)

USB Cable (Cable Length)
1 x USB Type-A to
Type-B Cable (1.8m)

Thunderbolt™ Cable (Cable Length)
1 x Thunderbolt™ 4 Cable
(40 Gbps)

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 Low Blue Light (Hardware solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

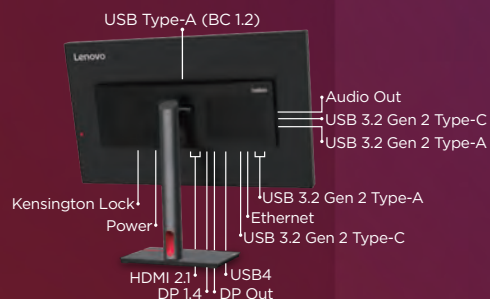**Smarter technology for all**

Lenovo

ThinkVision P32pz-30 Mini-LED Monitor

Maestro of color, contrast, and sustainability.

Your dependable partner for content creation.

A go-to for graphic design and video creation, the ThinkVision P32pz-30 is the world's 1st USB4 31.5-inch Mini-LED docking monitor. It gives you the capability of one cable docking, along with 140W charging for the connected computer. You can view multiple projects side-by-side as the 31.5-inch, 3-side NearEdgeless In-Plane Switching screen gives you ample space. Its 3840 x 2160 resolution and quantum dot technology give you truly life-like visuals! With excellent color space coverage (99% Adobe RGB, 98% DCI-P3) and color accuracy (Avg. Delta E<1.5), the monitor makes the perfect display for any sort of color grading or content creation work. Thanks to its VESA certified HDR 1000 imaging technology, mastering HDR content has never been a more pleasing experience. Its 1152 zones in the Mini-LED backlight displays outstanding brightness and darkness and helps minimize the halo effect so that you get to enjoy the best HDR viewing and editing experience. Connecting your monitor to your computers, speakers, the internet, and to an additional monitor is now a breeze, thanks to the plethora of I/O ports - 2 x HDMI 2.1[1], 1 x DP 1.4, USB4, DP 1.4 Out, Ethernet, and Audio Out. The availability of a KVM switch, an ethernet port, Picture-In-Picture and Picture-By-Picture support, and multiple inputs let you multitask and switch seamlessly between two PCs. Additionally, you can also now connect your storage devices and additional peripherals directly to the monitor, thanks to the USB 3.2 Gen 2[2] hub that gives a high-speed connection. Getting to a comfortable position is easy with the ergonomic stand and its wide range of adjustments. Its compatibility with the ThinkVision VoIP Stack[3]: MC60 Monitor Webcam and MS30 Monitor Soundbar allow you to enjoy enhanced audio and video quality if required. The ThinkVision P32pz-30 Mini-LED Monitor is environmentally friendly too since it's made with recycled metal and comes in bio-based[4], plastic-free packaging.

Features of ThinkVision P32pz-30 Mini-LED Monitor

VESA CERTIFIED
DisplayHDR™ 1000

USB Type-A (BC 1.2)
Audio Out
USB 3.2 Gen 2 Type-C
USB 3.2 Gen 2 Type-A
USB 3.2 Gen 2 Type-A
Ethernet
USB 3.2 Gen 2 Type-C
Kensington Lock
Power
HDMI 2.1
DP 1.4
USB4
DP Out

-5° / 23.5° Tilt
155 mm Lift
+/- 45° Swivel
CO₂ Offset Service by Lenovo
90° Pivot

For the best color work

The ThinkVision P32pz-30 Mini-LED Monitor's 3840 x 2160 resolution gives you the most vivid visuals for graphics and video content. In-Plane Switching panel stays clear and consistent even at wide viewing angles. You now get the most genuine HDR experience, thanks to the VESA certified HDR 1000 imaging technology. If color work is important to you, then this monitor should be too, given its excellent color accuracy (Avg. Delta E<1.5) and color space coverage (99% Adobe RGB, 98% DCI-P3).

For the best of connectivity

Whether it be hard drives, professional mics, HD webcams, or any other accessory, the availability of a plethora of ports (2 x HDMI 2.1[1], 1 x DP 1.4, USB4, DP 1.4 Out, Ethernet, audio out, and a USB 3.2 Gen 2[2] hub) gives you the flexibility to plan out your setup just the way you like. With the ThinkVision P32pz-30 Mini-LED Monitor, charging your laptop has never been quicker, thanks to the USB4 (40 Gbps) port that lets you charge at up to 140W and an additional USB-C port to charge your mobile at up to 15W.

Better for the planet and for you

If you're conscious about your impact on the planet, then the ThinkVision P32pz-30 Mini-LED Monitor is just the choice for you. With the use of recycled metal in the design, smart energy and brightness tuning for energy savings, and bio-based[4] plastic-free materials in the packaging, it adds to your efforts to be more sustainable! CO₂ offset service allows you to go a step further in doing your part for the planet by leaving zero to a minimal carbon footprint. Additionally, the ergonomic stand lets you get the most desired position.

[1] Supports 3840 x 2160 @ 60Hz as specified in HDMI 2.1. | [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] Sold separately. | [4] Partly.

ThinkVision P32pz-30 Mini-LED Monitor

Display

Panel Size
31.5-inch

Screen Dimensions
709.6 mm x 417.8 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
697.3 mm x 392.2 mm

Curvature
Flat

Backlight
Mini LED

Aspect Ratio
16:9

Resolution
3840 x 2160

Pixel Pitch
0.182 mm x 0.182 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
60Hz

Brightness (Typical)
650 cd/m²

Brightness (Peak)
1200 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% Adobe RGB, 98% DCI-P3,
100% sRGB, 100% BT.709,
81% BT.2020

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (DisplayHDR™ 1000,
HDR10, HLG)

Local Dimming
Yes (1152 Zones)

Anti-glare
Yes

Connectivity

Video Signal
1 x USB4 (40 Gbps, DP 1.4 Alt Mode)
2 x HDMI 2.1[1]
1 x DP 1.4
1 x DP 1.4 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 2[2] Type-C[3]
1 x USB4 Type-C[3]

USB Downstream
4 x USB 3.2 Gen 2[2] Type-A (1 x BC 1.2)
1 x USB 3.2 Gen 2[2] Type-C[3] (15W)

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support[4])

Special Features

Factory Calibration
Yes (Avg. Delta E<1.5)

PiP/PbP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)[5]

Smart Sensor
Yes (Auto Ambient Brightness Sensor,
Human Detection Sensor)

Power

Power Consumption (Typ. / Max)
32.0W / 305.0W

Power Consumption Sleep / Off Mode
< 0.5W / < 0.3W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon / E_{TEC})
32.3W / 101.9kWh

Power Supply
Internal

USB4 Power Delivery[6]
Up to 140W

USB Type-C[3] (Downstream) Power Delivery[6]
Up to 15W

Smart Power
Yes

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

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

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

Lift (Max. Range)
155 mm

Pivot
90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny & Nano Support
Yes, by Clamp Bracket Mounting Kit III
(PN: 4XF1K72399)[7]

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 29.0 mm

Dimension

Size Packed (D x H x W) (mm/inch)
163.0 x 518.0 x 908.0 mm
6.42 x 20.39 x 35.75 inches

**Size Unpacked w/ Stand
(Highest Position) (D x H x W) (mm/inch)**
234.9 x 609.0 x 714.2 mm
9.25 x 23.98 x 28.12 inches

**Size Unpacked w/ Stand
(Lowest Position) (D x H x W) (mm/inch)**
234.9 x 456.6 x 714.2 mm
9.25 x 17.98 x 28.12 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
78.9 x 430.9 x 714.2 mm
3.11 x 16.96 x 28.12 inches

Weight Packed (kg / lbs.)
14.6 kg / 32.2 lbs.

Weight Unpacked (kg / lbs.)
10.5 kg / 23.1 lbs.

Weight (Monitor Head Only) (kg / lbs.)
7.6 kg / 16.8 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 Cable (1.8 m)

HDMI Cable (Cable Length)
1 x HDMI Cable (1.8 m)

USB Cable (Cable Length)
1 x USB Type-C[3] to Type-A Gen 2 Cable (1 m)
1 x USB4 Cable (1 m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

CCC
Yes

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-G)

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Low Blue Light
Yes

TÜV Rheinland Flicker Free
Yes

**Smarter
technology
for all**

Lenovo

ThinkVision P34w-20
Wider in View. Broader in Use.

Lenovo

UPGRADE TO A PREMIUM VISUAL EXPERIENCE WITH AN EXTRA-WIDE PROFESSIONAL HUB MONITOR.

ThinkVision P34w-20 upgrades your view with a premium visual experience on a 34.14-inches curved screen with a WQHD 3440 x 1440 resolution for a wide-viewing In-Plane Switching panel that lets you see all the fine details and vibrant colors from any angle. With the P34w-20 you get true-to-life color accuracy, make multi-tasking a breeze with advanced tools for collaboration, and enhance workplace productivity and connectivity with the power of USB Type-C[1] capabilities. Never miss a shade with a 99% sRGB Delta E<2 for reliable color accuracy straight out of the box, while Natural Low Blue Light technology reduces harmful blue light emissions to optimize eye comfort without color distortion. Multitasking is key to boosting your workplace productivity, and the P34w-20 is built with efficiency in mind to better assist you whether you are in finance, creative or any industry. Expand your view with a 21:9 wide aspect ratio. The eKVM function lets you control and instantly switch between two sources with a single monitor, keyboard and mouse. While, with Lenovo-patented True Split[4], you can view those two sources side-by-side on the same screen with PIP & PBP for unparalleled multitasking efficiency. You can even share your screen or just the half you want to. No matter the task, the P34w-20 delivers a smooth and premium experience with a one cable solution with USB Type-C[1] connectivity that can support up to 100W[3] power delivery to allow the monitor to serve as a productivity hub while reducing clutter in your setup. Take full advantage of your monitor's capabilities with Lenovo ThinkColour[2] software to easily make display setting adjustments or customization for your on-the-job needs.
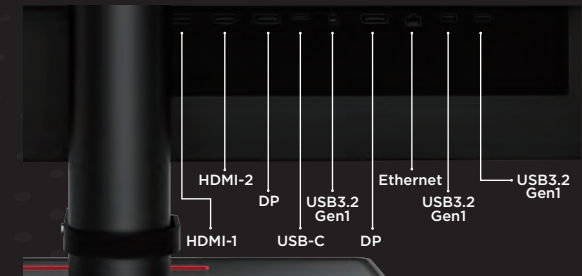
FEATURES OF THINKVISION P34w-20 MONITOR

An eye – and ear – for detail

The P34w-20 kicks your work up a notch with outstanding visuals to show accurate colors from any angle. With WQHD 3440 x 1440 resolution, the monitor helps you capture even the smallest details while seeing true-to-life color with a 99% sRGB color calibration Delta E<2. Designed to impress, the 2 x 3W built-in speakers offer immersive audio that is true to your ears. The P34w-20 is also created with your health and comfort in mind, with eye-care and Natural Low Blue Light technology to reduce harmful high energy blue light emissions. Adjust the monitor height up to 150 mm to suit your ideal working style or position. Meanwhile, Lenovo ThinkColour[2] software allows you to easily and quickly adjust your screen settings with a simple click to enhance your work efficiency and optimize your monitor's extensive capabilities. Lenovo patented features, such as LAN on ThinkColour, show the network status from the screen to facilitate a more seamless workflow.

Master the art of multi-tasking

Get more done by doing less. A bigger screen leads to higher productivity with more space to open multiple applications at the same time. P34w-20 offers a wide 21:9 aspect ratio, so you can see your entire project without the distracting bezels in the middle of a dual display setup. Take your multitasking skills to new heights with PIP & PBP features to view content from two different computer sources simultaneously for streamlined collaboration. Save time by quickly switching and managing content between applications from two PCs on your screen with the patented eKVM and True Split[4] features to boost your working efficiency. And you could also achieve multiple screen split options via the Lenovo exclusive software ThinkColour[2], make the multitasking a breeze.

Work unleashed with a single cable solution

HDMI-2 | DP | USB3.2 Gen1 | Ethernet | USB3.2 Gen1 | USB3.2 Gen1
HDMI-1 | USB-C | DP

The P34w-20 presents a perfect single cable solution that checks the box for every connectivity need: from transmitting power, data, video and ethernet signals to charging devices with patented Smart Power technology. The power of USB Type-C[1] allows for fast charging of a connected laptop with up to 100W[3] of power. You could also expand to dual displays by daisy-chaining through the DP-Out connector. Turn your monitor into a productivity hub with a stable RJ-45 Ethernet port for secure internet connections, 2 x HDMI 2.0 and DP1.2 in and out for a clutter-free desktop. Manage your monitor easily with MAC address pass-through, PXE Boot and WoL[6] conveniently built in, while enhanced ergonomic features, including up to 150 mm height adjustability, -5°/35° tilt range and -45°/45° swivel angle, let you work the way you want without compromise.

ThinkVision P34w-20

DISPLAY

Panel Size
34.14-inch

Screen Dimensions
812.1 mm x 359.5 mm

Panel Type
In-Plane Switching

Active Area
799.8 mm x 334.8 mm

Curvature
3800R

Backlight
WLED

Aspect Ratio
21:9

Resolution
3440 x 1440

Pixel Pitch
0.2325 mm x 0.2325 mm

Dot/Pixel Per Inch (DPI/PPI)
109

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
4ms (Extreme Mode)
6ms (Normal Mode)

Refresh Rate
60Hz

Brightness (Typical)
300 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB

Color Support (Typical)
1.07 Billion

Color Depth
8-bit + FRC

HDR Compliance
Yes

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x USB3.2 Gen1 Type-C (DP 1.2 Alt Mode)
2 x HDMI 2.0
1 x DP 1.2
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 USB3.2 Gen1 Type-C[1]
1 x USB3.2 Gen1 Type-B

USB Downstream
1 x USB3.2 Gen1 Type-C[1]
3 x USB3.2 Gen1 Type-A

DaisyChain Support
Yes (DP Out)

MULTIMEDIA

Integrated Speakers
Yes (2 x 3W)

Optional Modular Camera Support
Yes, MC50[8] (PN: 4XC1D66056)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

PIP/PBP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Display Control Center)[2]

POWER

Power Consumption (Typ. / Max)
36W / 230W

Power Consumption Sleep/ Off Mode
<0.5W

Power Consumption Sleep/Off Mode
<0.3W

ENERGY STAR Power Consumption (Pon/E$_{TEC}$)
30W / 93kWh

Power Supply
Internal

USB Type-C[1] Power Delivery[3] (W)
Up to 100W

Smart Power
Yes

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

MECHANICAL

Tilt Angle (Front/Back)
-5°/ 35°

Swivel Angle (Left/Right)
-45°/ 45°

Lift (Max. Range)
150 mm

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support
Yes, by Tiny Monitor Clamp II
(PN: 4XH0Z42451[7])

ThinkCentre M Series Nano Support
Yes, by Nano Monitor Clamp II (PN: 4XH0Z42451[7])

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
9.5 mm

Bezel Width (Top/Bottom)
9.5 / 28.4 mm

DIMENSION

Size Packed (D x H x W) (mm/inch)
220.0 x 475.0 x 937.0 mm
8.66 x 18.70 x 36.89 inches

Size Unpacked w/ Stand (D x H x W) (mm/inch) (Lowest Position)
245.0 x 469.3 x 817.3 mm
9.65 x 18.48 x 32.18 inches

Size Unpacked w/ Stand (D x H x W) (mm/inch) (Highest Position)
245.0 x 621.4 x 817.3 mm
9.65 x 24.46 x 32.18 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
76.8 x 372.7 x 817.3 mm
3.02 x 14.67 x 32.18 inches

Weight Packed (kg/lbs.)
15.5 kg / 34.2 lbs.

Weight Unpacked (kg/lbs.)
10.8 kg / 23.8 lbs.

Weight (Monitor Head Only) (kg/lbs.)
7.4 kg / 16.2 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8m)
1 x DP cable (1.8m) (NA only)
1 x USB Type-C[1] to Type-A cable (1.8m) (NA only)
1 x USB Type-B to Type-A cable (1.8m) (NA only)
1 x USB Type-C[1] cable (1.8m)
Factory calibration report
Quick setup guide

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

EPEAT
Gold

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-F)

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

Specifications may vary depending upon region.

ThinkVision P40w
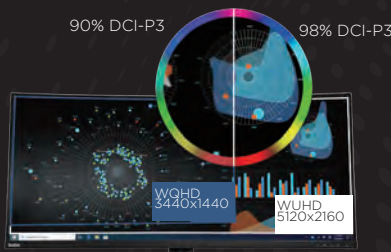## BE WIDE OPEN TO SUCCESS.

1st

World's first Thunderbolt™ 4 professional monitor to support Intel® Active Management Technology for Intel vPro® clients.

Offering a stunning visual experience, the ThinkVision P40w-20 allows you to be more productive every day. The 39.7-inch large screen real estate and wide viewing angle make content creation and consumption exceptional. 21:9 screen featured expansive 5120 x 2160 WUHD resolution provides an extraordinary user experience when tracking market updates or comparing long-form legal contracts. Depend on consistent, reliable, true-to-life colors from any viewing angle, thanks to its In-Plane Switching panel professional display that reproduces color to 98% DCI-P3 and has factory calibrated color with ΔE<2 variance. Its versatile connectivity ports expand your device capabilities by enabling easy connection to other peripherals. The ThinkVision P40w-20 is a Thunderbolt™ 4 Hub Monitor offering a one-cable solution for charging devices, ethernet, quick data transfer, audio and video output. Packed with advanced Lenovo patented features (eKVM[7], True Split[5]), this display is your perfect canvas to increase productivity.
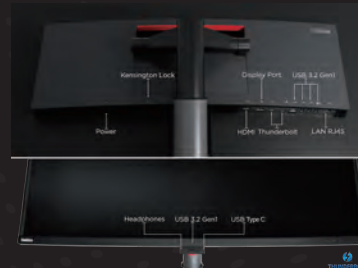
Lenovo

FEATURES OF THINKVISION P40w-20

90% DCI-P3   98% DCI-P3

WQHD 3440x1440
WUHD 5120x2160

Big on multitasking. Great at detail.

The eye-catching 21:9 aspect ratio lets you multitask with ease without bezels getting in the way. The 39.7-inch, 5120 x 2160 WUHD resolution professional display is splendid in both style and visual impact. 2500R curvature wraps around you, filling more of your field of view to remove distractions and let you immerse yourself in the latest market movements. 98% DCI-P3 color gamut, 1.07 billion color depth and 99% sRGB performance is factory-calibrated at ΔE<2. Even at wide angles the In-Plane Switching panel technology gives you faultless images with no color distortion. While preserving the natural hues of colors, Natural Low Blue Light technology would reduce harmful high-energy blue rays.

One hub to master your workflow

Kensington Lock   Display Port   USB 3.2 Gen1
Power   HDMI   Thunderbolt   LAN RJ45
Headphones   USB 3.2 Gen1   USB Type C

P40w-20, with up to 12 ports is the ideal hub to connect and power whatever mission-critical devices you need with ease. Lenovo patented technology would boost your working efficiency. eKVM[7], gives you instant access over two PC sources with a 2-button click of your mouse. True Split[5], another Lenovo patent, lets you view 2 sources simultaneously through PbP with just 1 cable. Industry-leading single Thunderbolt™ 4 cable solution can deliver up to 40 Gbps of data plus video, network communications and deliver up to 100W[3] through Smart Power technology, also allow you to daisy chain, a second monitor in either 5K or 2K at up to 75 Hz. P40w-20 uses ThinkVision's proprietary ThinkColour[1] software to boost your productivity by letting you switch instantly between color gamut modes, brightness, contrast and more, depending on your mission needs, with a simple click of the mouse controlling the OSD.

Secure network deployment

Data Transfer   Power   Stable Network   Video Signal

P40w-20 is the first wave Intel® AMT Capable Thunderbolt™ 4 monitor. With Intel® Active Management technology, whether you're working from home or your global headquarters is running security patches in your office, through its Gigabit RJ45 port, the monitor enables a stable, secure connection. And it's always easy to see the status of connection right on the screen with another industry-first: LAN on ThinkColour[1]. Managing your computer fleet is efficient and convenient, as the monitor supports: MAC address pass-through, PXE boot, Wake-on-LAN power modes: S3 (Sleep mode), S4 (Hibernate) and S5 (PC power off, monitor standby). In addition, this professional monitor, certificated with EPEAT Gold-level and conveyed with paper green package, sincerely commits to environment protection.

ThinkVision P40w-20

DISPLAY

Panel Size
39.7-inch

Screen Dimensions
942.6 mm x 414.6 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
929.3 mm x 392 mm

Curvature
2500R

Backlight
WLED

Aspect Ratio
21:9

Resolution
5120 x 2160

Pixel Pitch
0.1815 x 0.1815 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
75 Hz[6]

Brightness (Typical)
300 cd/m^2

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
99% sRGB, 98% DCI-P3

Color Support (Typical)
1.07 Billion

Color Depth
10-bit

HDR Compliance
Yes[4]

Anti-glare
Yes

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

Software
Lenovo ThinkColour (Lenovo
Display Control Center)[1]

PIP/PBP
Yes

KVM Switch
Yes

CONNECTIVITY

Video Signal
2 x Thunderbolt™ 4
1 x HDMI 2.0
1 x DP 1.4

Audio Signal
1 x Audio Out (3.5 mm)

Ethernet
Yes (10M/100M/1000M)

USB Hub
Yes

USB Upstream
1 x USB 3.2 Gen 1[8]
(1 by USB Type-B)
1 x Thunderbolt™ 4

USB Downstream
4 x USB 3.2 Gen 1 Type-A[8]
1 x USB 3.2 Gen 1 Type-C[8]
1 x Thunderbolt™ 4

POWER

**Power Consumption
(Typical / Max.)**
66W / 250W

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

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

**ENERGY STAR Power
Consumption (P$_{on}$/E$_{TEC}$)**
53W/168kWh

Power Supply
Internal

USB Type-C Power Delivery (W)
up to 27W[3]

TBT Power Delivery (W)
Yes (Up to 100W[3])

Smart Power
Yes

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

MECHANICAL

Tilt Angle (Front / Back)
-5°/ 22°

Swivel Angle (Left / Right)
-45°/ 45°

Lift (Max. Range)
130 mm

VESA Mount Capability
Yes (100 x 100 mm &
200 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 / 23.0 mm

DIMENSIONS

Size Packed (D x H x W, mm/inch)
275.0 x 526.0 x 1085.0 mm
10.82 x 20.70 x 42.71 inches

**Size Unpacked w/ Stand
(D x H x W, mm/inch)
(Lowest Position)**
279.4 x 511.2 x 947.6 mm
11.00 x 20.12 x 37.30 inches

**Size Unpacked w/ Stand
(D x H x W, mm/inch)
(Highest Position)**
279.4 x 641.2 x 947.6 mm
11.00 x 25.24 x 37.30 inches

**Size Unpacked w/o Stand
(Head Only) (D x H x W, mm/inch)**
100.8 x 428.7 x 947.6 mm
3.96 x 16.88 x 37.30 inches

Weight Packed (kg / lbs.)
20.0 kg / 44.1 lbs.

Weight Unpacked (kg / lbs.)
14.6 kg / 32.2 lbs.

**Weight (Monitor Head Only)
(kg / lbs.)**
9.9 kg / 21.9 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8 m)
1 x Thunderbolt™ 4 cable (40 Gbps)
Quick setup guide
Factory calibration report

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

EPEAT
Gold

RoHS (EU 2011/65/EC)
Yes

Windows Certification
Windows 10

China Energy Efficiency Standard
Tier 2

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

ThinkVision P49w-30 Monitor

The pinnacle of multitasking. Meets the zenith of creativity.

Achieve peak productivity with ease!

The ThinkVison P49w-30 Monitor is a great companion for multitasking on tasks ranging from data crunching to chasing stock market numbers. Its In-Plane Switching Black panel technology delivers deep blacks and vivid, vibrant colors, while the wide viewing angles ensure that the screen is clearly visible from every angle. Enjoy a sharper view of your working world with its Dual QHD (5120 x 1440) resolution and 2000:1 contrast ratio. Get more done on a single screen with the 49-inch screen size and 32:9 screen aspect ratio. See crystal-clear views that appear consistent from every angle with the In-Plane Switching panel. 98% DCI-P3 color space coverage, along with an Avg. Delta E<2 lets you enjoy rich and vivid color representation. The ThinkVison P49w-30 Monitor sports a total of 13 ports, including two Thunderbolt™ 4 ports which facilitate extremely fast data transfer of up to 40Gbps. Availability of an ethernet port lets you access your machines' Intel® vPro® capabilities over the internet. Lenovo's patented True Split allows you to work on content from two PCs on a single screen through the PBP function with just one cable. Switch easily between two connected PCs with Lenovo's eKVM/KVM switch without the need for additional drivers. Enjoy loud and crystal-clear audio with the two built-in 5W speakers and benefit from the option to have a more convenient remote meeting experience with support for the MC60 Monitor Webcam[1]. Let the ThinkVison P49w-30 Monitor help you create a robust performance-driven ecosystem with ease.

Features of ThinkVision P49w-30 Monitor

32:9

3800R Curvature

2000:1 Deep Contrast

DQHD

Big screen, unlimited multitasking

The ThinkVison P49w-30 Monitor's 49-inch, 32:9 aspect ratio display offers a panoramic view of your professional world. The wide display gives you the freedom to multitask and power through multiple tasks on a single screen. Experience crystal-clear imagery and video content in unparalleled detail with the monitor's Dual QHD, 5120 x 1440 resolution, and 2000:1 contrast ratio. Enjoy clear, distortion-free visuals from any angle with the monitor's In-Plane Switching Black panel technology, which also delivers deep blacks and vibrant colors. Get set to experience HDR video content imagery that is life-like, thanks to HDR10 support.

[1] Sold separately. | [2] USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.

Your one-stop docking solution

The ThinkVison P49w-30 Monitor can now become the hub to connect all your devices, with 13 ports including an easy-to-access, front-facing USB-C[2] port on the Push-Push module and an RJ45 network port. Thunderbolt™ 4 ports give you extremely fast data transfer speeds and the ability to daisy chain two ThinkVision P49w-30 monitors. Stack one monitor on top of the other and select 180° rotation from your Windows Display settings for the top monitor and enjoy a larger, more seamless viewing experience. True Split functionality lets you split the display into two screens, while the smart eKVM/KVM feature lets you switch easily between two separate inputs. Enjoy a secure and stable connection with Intel's vPro technology!

Bring remote collaborations to life

The ThinkVison P49w-30 Monitor comes with a support stack for the MC60 Monitor Webcam[1] for better remote collaboration. Looking and sounding great is essential for all meetings, and with the MC60 webcam's 1080p FHD lens, you can rest assured that your image will always look absolutely crystal-clear and sharp. The integrated microphone on the monitor is designed to remove any unwanted sound from the surroundings to ensure that your audio always sounds completely clear and has no background noise. Being able to hear your colleagues during meetings is also crucial, and the two built-in 5W speakers produce loud and distortion-free audio so that you never miss a word.

ThinkVision P49w-30 Monitor

Display

Panel Size
49-inch

Screen Dimensions
1209.9 mm x 360.5 mm

Panel Type
3-side Borderless In-Plane Switching

Active Area
1198.1 mm x 337.0 mm

Curvature
3800R

Backlight
WLED

Aspect Ratio
32:9

Resolution
5120 x 1440

Pixel Pitch
0.234 mm x 0.234 mm

Dot/Pixel Per Inch (DPI/PPI)
109

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)
2000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
98% DCI-P3, 100% sRGB, 100% REC.709

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (HDR10)

Anti-glare
Yes

Connectivity

Video Signal
2 x Thunderbolt™ 4 (In/Out)
2 x HDMI 2.1
1 x DP 1.4

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

Ethernet
Yes (10M/100M/1000M)

USB Upstream
1 x Thunderbolt™ 4 (40 Gbps, Up to 100W)
1 x USB 3.2 Gen 1[1] Type-B

USB Downstream
1 x Thunderbolt™ 4 Out
(40 Gbps, Up to 27W)
4 x USB 3.2 Gen 1[1] Type-A
1 x USB 3.2 Gen 1[1] Type-C[2] (15W)

Multimedia

Integrated Speakers
Yes (2 x 5W)

Modular Camera/Speaker Support
Yes (Optional Support[3])

Special Features

Factory Calibration
Yes (Avg. Delta E<2)

PIP/PBP
Yes

True Split
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)[4]

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max)
58.0W / 275.0W

Power Consumption Sleep/Off Mode
0.5W

Power Consumption Switch-Off Mode
0.3W

**ENERGY STAR Power Consumption
(Pon/E$_{TEC}$)**
49.1W / 160.9kWh

Power Supply
Internal

USB Type-C[2] (Downstream) Power Delivery[5]
Up to 15.0W

Thunderbolt™ Power Delivery[5]
Up to 100.0W

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

VESA Mount Capability
Yes (100 x 100 mm; 100 x 200 mm)

ThinkCentre M Series Tiny Support
Yes, by Tiny Clamp Bracket
Mounting Kit III (PN: 4XF1K72399[6])

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.1 mm

Bezel Width (Top / Bottom)
2.1 / 19.7 mm

Dimension

**Size Packed
(D x H x W) (mm/inch)**
320.0 x 525.0 x 1450.0 mm
12.59 x 20.67 x 57.09 inches

**Size Unpacked w/ Stand
(Highest Position)
(D x H x W) (mm/inch)**
253.9 x 576.3 x 1215.1 mm
9.99 x 22.69 x 47.84 inches

**Size Unpacked w/ Stand
(Lowest Position)
(D x H x W) (mm/inch)**
253.9 x 433.5 x 1215.1 mm
9.99 x 17.07 x 47.84 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
110.4 x 370.1 x 1215.1 mm
4.35 x 14.57 x 47.84 inches

Weight Packed (kg / lb)
24.8 kg / 54.7 lbs

Weight Unpacked (kg / lb)
15.8 kg / 34.8 lbs

Weight (Monitor Head Only) (kg / lb)
11.1 kg / 24.5 lbs

What's in the Box

Monitor with Stand
Yes

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

DP Cable (Cable Length)
1 x DP Cable (1.8m) (NA & LA only[7])

USB Cable (Cable Length)
1 x USB Type-A to Type-B Cable (1.8m)

Thunderbolt™ Cable (Cable Length)
1 x Thunderbolt™ 4 Cable (40 Gbps)

Factory Calibration Report
Yes

Quick Setup Guide
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

EU Energy Level Certification
Yes (Level-G)

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Flicker Free
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

TÜV In-Plane Switching Black Certification
Yes