

Smarter
technology
for all

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 Webcam¹ and MS30 Monitor Soundbar¹. 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



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's² 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 Soundbar¹ 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 1¹ (by USB Type-B)

USB Downstream

4 x USB 3.2 Gen 1¹ (1 x BC1.2)

Multimedia

Modular Camera/Speaker Support

Yes (Optional Support²)

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/ETEC)

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



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.

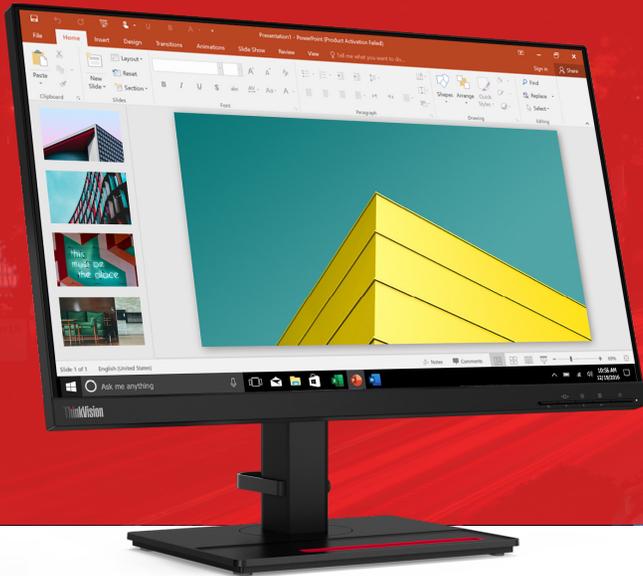
² Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. ³ This software can only be used with Windows 10 & Windows 11.

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Specifications may vary depending upon region.

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Lenovo



ThinkVision P24q

A BUSINESS MONITOR THAT FITS EVERY WORKSTYLE



Lenovo

EVERYDAY COMPUTING MADE EASY

Designed to fit into any workspace, the ThinkVision P24q-20 is packed with productivity features that boost efficiency. When collaborating, or in a multiscreen setup, this 23.8-inch monitor enhances your viewing experience thanks to its QHD resolution, In-Plane Switching (IPS), and 3-side NearEdgeless bezels. Multiple color gamuts—sRGB, BT.709, and DCI-P3—and factory calibration ensure outstanding visual quality and impressive color accuracy. Now, say goodbye to tired, strained eyes as the ThinkVision P24q-20 is TÜV Rheinland Eye Comfort certified, ensuring you work without fatigue. Available with ThinkColor Software,¹ the ThinkVision P24q gives you easy access to advanced display controls. ThinkColor offers a multitude of tools that let you set up your monitor exactly way you want and so you stay comfortable and productive.



Vivid Display From Any Direction

Sporting a 3-side NearEdgeless IPS panel, the monitor's QHD resolution packs 1.77 times the pixels than Full HD, giving you more screen real estate and allowing you to see and do more. Carry out everyday tasks with clarity and precision. 99% sRGB, 99% BT.709, and 84% DCI-P3 color ranges, and factory color calibration (avg. Delta E<2) offer vibrant and striking image quality, ensuring color consistency throughout.



Impactful Productivity

The ThinkVision P24q-20 is engineered to improve efficiency—this is a monitor synonymous with flexibility, functionality, collaboration, and multitasking. Show off your work by daisy-chaining effectively to create a multi-monitor setup. Connect with computers and peripherals seamlessly with an array of USB ports (upstream and downstream) on offer.



Space-saving Design for Clutter-free Desk

The tilt, lift, pivot, and swivel functionality allows you to customize the ThinkVision P24q-20 the way you want it. A higher lift range ensures minimal neck and back strain. With its cable management, minimized square base, and integrated phone holder you get an organized and uncluttered desk space. With TÜV Rheinland eye comfort certification, the monitor assures minimal eye fatigue.

¹This software can only be used with Windows 10

ThinkVision P24q-20

DISPLAY

Panel Size

23.8-inch

Screen Dimensions

526.85 mm x 296.35 mm

Panel Type

3-side NearEdgeless
In-Plane Switching

Backlight

WLED

Aspect Ratio

16:9

Resolution

2560 x 1440

Pixel Pitch

0.2058 x 0.2058 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

99% sRGB,
99% BT.709,
84% DCI-P3

Color Support (typical)

16.7 Million

Anti-glare

Yes

¹This software can only be used with Windows 10

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.

CONNECTIVITY

Video Signal

1 x HDMI 1.4
1 x DP 1.2
1 x DP 1.2 (out)

Audio Signal

1 x Audio Out (3.5 mm)

USB Hub

Yes

USB Upstream

1 x USB3.1 Gen1 Type-B

USB Downstream

4 x USB3.1 Gen1 (1 x BC1.2)

SPECIAL FEATURES

Factory Calibration

Yes (Avg. Delta E<2)

Software

Yes (ThinkColor 2.0)¹

POWER

Power Consumption (typical/max)

20W / 61W

Power Consumption Sleep/Off Mode

≤ 0.5W

Power Consumption Switch-off Mode

≤ 0.3W

ENERGY STAR Power Consumption

(P_{on}/E_{TEC})
16.04W / 51.61kWh

Power Supply

Internal

Voltage Required

AC 100 to 240 V (47-63 Hz)

MECHANICAL

Tilt Angle (front/back)

-5° / 35°

Swivel Angle (left/right)

+45° / -45°

Lift (Max range)

150 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 / 21.4 mm

DIMENSION

Size Packed (D x H x W, mm/inch)

620 x 149 x 423 mm /
24.4 x 5.9 x 16.7 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)

205 x 420 x 539.8 mm /
8.07 x 16.5 x 21.3 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)

205 x 570 x 539.8 mm /
8.07 x 22.4 x 21.3 inches

Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)

44.6 x 325.7 x 539.8 mm /
1.8 x 12.8 x 21.3 inches

Min. Distance from Table to Panel (lowest pixel at bottom of screen, mm)

117.9 mm

Max. Distance from Table to Panel (highest pixel at top of screen, mm)

415 mm

Weight Packed (kg/lbs.)

8.1 kg / 17.86 lbs.

Weight Unpacked (kg/lbs.)

6.18 kg / 13.6 lbs.

Weight (monitor head only) (kg/lbs.)

3.85 kg / 7.89 lbs.

Full Container Load (40' STD / 20' STD)

1395 / 645 units

WHAT'S IN THE BOX

MONITOR WITH STAND

1 X POWER CABLE (1.8 M)

1 X DP CABLE (1.8 M)

1 X USB TYPE-A TO TYPE-B CABLE (1.8 M)

FACTORY CALIBRATION REPORT

QUICK SETUP GUIDE

CERTIFICATION

ENERGY STAR Rating

8.0

CCC

Yes

TCO

8.0

TCO Edge

2.0

EPEAT

Silver

RoHS (EU 2002/95/EC)

Yes

Windows Certification

Windows 7, Windows 10

China Energy Efficiency Standard

Tier 1

TÜV Rheinland Eye Comfort

Yes



Lenovo

THINKVISION P24h

INTUITIVE DESIGN FOR COMFORTABLE WORKING

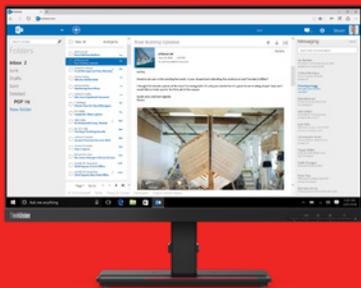
Lenovo



UNIFYING SIMPLICITY AND AESTHETICS

An immersive visual experience and enhanced productivity are what you get when using the ThinkVision P24h-2L. Its 23.8-inch display comes with QHD resolution, In-Plane Switching (IPS), and 3-side NearEdgeless bezels. This monitor offers versatile connectivity options for seamless collaboration in a multiscreen setup. Smart Power function* intelligently detects overall power consumption and dynamically manages power delivery. With **Natural Low Blue Light technology** built in, this monitor doesn't compromise on color performance or picture quality while reducing harmful blue light.

FEATURES OF THINKVISION P24h-2L



Astonishing Display

With 1.77 times the pixels than Full-HD in the 3-side NearEdgeless IPS panel, the monitor's QHD resolution offers more screen real estate to carry out everyday tasks with clarity and ease. The ThinkVision P24h-2L is factory calibrated (avg. Delta E<2) to deliver the truest view of original content. 99% sRGB, 99% BT.709, and 83% DCI-P3 color gamuts ensure color consistency throughout, delivering vibrant and striking image quality.



Performance at Its Best

The ThinkVision P24h-2L, a USB-C Hub monitor offers a one-cable solution that simultaneously transmits power, video, audio, and data. Create a multi-monitor setup with its daisy-chaining functionality for seamless multitasking. Integrated speakers with immersive audio enhance collaboration. Smart Power* technology intelligently distributes power supply while optimizing overall power consumption.

*up to 75 W power delivery to compatible devices by USB Type-C

**This software can only be used with Windows 10



Enhanced User Experience

Customize the ThinkVision P24h-2L for maximum comfort with its tilt, lift, pivot, and swivel functionality. Keep your desk clutter-free with the cable management system, small square base, and integrated phone holder. This monitor has flexible VESA mounting options so you can install it on a wall or over a desk. Equipped with ThinkColor 2.0 Software,** this monitor lets you adjust display settings using the mouse in OSD, offering a better user experience. This TÜV Rheinland Eye Comfort-certified monitor possesses **Natural Low Blue Light technology** that maintains color performance while allowing you to work effortlessly without worrying about eye fatigue.

ThinkVision P24h-2L

DISPLAY

Panel Size
23.8-inch

Screen Dimensions
535 mm x 313 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
526.85 mm x 296.35 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2058 x 0.2058 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
99% sRGB, 99% BT.709,
83% DCI-P3

Color Support (typical)
16.7 Million

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C Gen1
(DP1.2 Alt Mode)
1 x HDMI 1.4
1 x DP 1.2
1 x DP 1.2 (Out)

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

Ethernet
Yes

USB Upstream
1 x USB 3.2 Gen1
(by USB Type-C Gen1)

USB Downstream
4 x USB 3.2 Gen1 (1 x BC1.2)

MULTI-MEDIA

Integrated Speakers
Yes (2 x 1W)

Optional Soundbar Support
Yes (PN 0A36190)

SPECIAL FEATURES

Software
Yes** (ThinkColor 2.0)

POWER

Power Consumption (typ./max.)
23W / 132W

Power Consumption Sleep/Off Mode
≤ 0.5W

Power Consumption Switch-off Mode
≤ 0.3W

ENERGY STAR Power Consumption (P_{on}/E_{TEC})
18.1W / 57.4kWh

Power Supply
Internal

USB Type-C Power Delivery (W)
up to 75 W*

Smart Power
Yes

Voltage Required
AC 100 to 240 V (47-63 Hz)

MECHANICAL

Tilt Angle (front/back)
-5° / 35°

Swivel Angle (left/right)
+45° / -45°

Lift (Max range)
150 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support
Yes, by Tiny/Nano monitor clamp II (PN: 4XHOZ42451) and Tiny VESA mount II (PN: 4XFON03161)

ThinkCentre M Series Nano Support
Yes, by Tiny/Nano monitor clamp II (PN: 4XHOZ42451) and Nano VESA mount (PN: 4XFOV81630)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (side)
2.0 mm

Bezel Width (top/bottom)
2.0 mm / 21.4 mm

DIMENSION

Size Packed (D x H x W, mm/inch)
620.0 x 423.0 x 149.0 mm
24.40 x 16.70 x 5.90 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)
205.0 x 420.0 x 539.80 mm
8.07 x 16.53 x 21.25 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
205.0 x 570.0 x 539.8 mm
8.07 x 22.44 x 21.25 inches

Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)
46.6 x 325.7 x 539.8 mm
1.83 x 12.82 x 21.25 inches

Weight Packed (kg/lbs.)
8.46 kg / 18.65 lbs.

Weight Unpacked (kg/lbs.)
6.39 kg / 14.09 lbs.

Weight (monitor head only) (kg/lbs.)
4.10 kg / 9.04 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8 m)
1 x DP cable (1.8 m)
(US & Canada only)
1 x USB Type-C to Type-C cable (1.8 m)
1 x USB Type-C to Type-A cable (1.8 m) (US & Canada only)
Factory calibration report
Quick setup guide

CERTIFICATION

ENERGY STAR Rating
8.0

CCC
Yes

TCO
8.0

TCO Edge
2.0

EPEAT
Silver

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



*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.

**This software can only be used with Windows 10.

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.

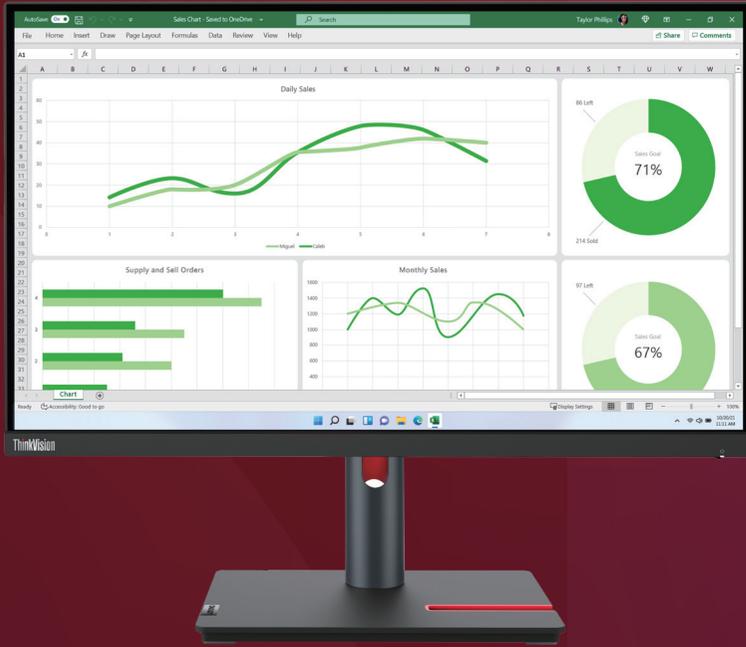
ThinkVision P24h-30 Monitor

Smarter
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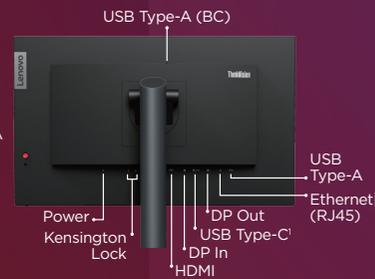
High-performance monitor that multiplies productivity.

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.

¹ USB Type-C[®] and USB-C[®] are registered trademarks of USB Implementers Forum. | ² 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. | ³ Sold separately. | ⁴ This software can only be used with Windows 10 & Windows 11.

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 P27q

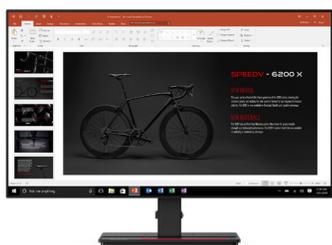
A BUSINESS MONITOR IN A CLASS OF ITS OWN



Lenovo

PICTURE PRODUCTIVITY, PICTURE QUALITY

The ThinkVision P27q-20 goes above and beyond expectations for a business monitor. The 27-inch, QHD (2560 x 1440 resolution), In-Plane Switching panel, housed within 4-side NearEdgeless bezels, delivers outstanding visual quality and seamless multi-screen experience. Multiple color gamut—sRGB, BT.709, and DCI-P3—and factory calibration ensure impressive color accuracy. The ThinkVision P27q-20 is TÜV Rheinland Eye Comfort certified, so you can work away without worrying about eye fatigue or strain. Moreover, ThinkColor Software¹ on the ThinkVision P27q-20 lets you adjust advanced display settings to tailor your monitor to your specific needs. Navigating through the ThinkColor menu is convenient and simple enough for everyday users, so set-up your display to work comfortably and efficiently.



A Superior Display Where Colors Pop

Contemporarily designed, the ThinkVision P27q-20 accomplishes every task with clarity and precision, thanks to its QHD 2560 x 1440-pixel resolution display. A 27-inch screen is encased by 4-side NearEdgeless bezels for maximum screen real-estate. The 99% sRGB, 99% BT.709, and 85% DCI-P3 color ranges provide vibrant and engaging visuals, while factory color calibration (avg. Delta E<2) ensures color accuracy and consistency.

¹This software can only be used with Windows 10



Collaboration and Productivity Maximized

A perfect monitor for professionals who need flexibility and functionality, the ThinkVision P27q-20 is engineered to improve efficiency. Collaboration and multitasking on the ThinkVision P27q-20 are simple and effective with multi-screen compatibility, while an array of 5 USB ports (upstream and downstream) allow for easy connection to computers and peripherals.



User-focused Functions

The ThinkVision P27q-20 offers adaptability to fit any desk with tilt, lift, pivot, and swivel functionality—including a higher lift range. The space-saving design, along with flexible cable management, and integrated phone holder means your desk space remains uncluttered. TÜV Rheinland Eye Comfort certified low reflection, low blue light, and flicker-free technology assures minimal eye strain.

Lenovo P27q-20

DISPLAY

Panel Size
27-inch

Screen Dimensions
596.74 mm x 335.66 mm

Panel Type
4-side NearEdgeless
In-Plane Switching

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2331 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)

Refresh Rate
60 Hz

Brightness (typical)
350 cd/m²

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut
99% sRGB

Color Support (typical)
16.7 Million

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x HDMI 1.4
1 x DP 1.2
1 x DP 1.2 (out)

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

USB Upstream
1 x USB3.1 Gen1 (by USB Type-B)

USB Downstream
4 x USB3.1 Gen1 (1 BC)

SPECIAL FEATURES

Software
Yes (ThinkColor 2.0)¹

POWER

Power Consumption (typical/max)
22W / 57W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-off Mode
< 0.3W

ENERGY STAR Power Consumption (P_{on}/E_{TEC})
18W / 57kWh

Power Supply
Internal

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

MECHANICAL

Tilt Angle (front/back)
-5° / 35°

Swivel Angle (left/right)
+45° / -45°

Lift (Max range)
135 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 X 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven 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)
182.0 x 463.0 x 722.0 mm /
7.17 x 18.23 x 28.43 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)
208.0 x 441.5 x 613.8 mm /
8.19 x 17.38 x 27.17 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
208.0 x 576.5 x 613.8 mm /
8.19 x 22.70 x 27.17 inches

Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)
46.9 x 353.8 x 613.8 mm /
1.85 x 13.92 x 27.17 inches

Min. Distance from Table to Panel (lowest pixel at bottom of screen, mm)
97.3 mm

Max. Distance from Table to Panel (highest pixel at top of screen, mm)
567.9 mm

Weight Packed (kg/lbs.)
9.26 kg / 20.37 lbs.

Weight Unpacked (kg/lbs.)
7.12 kg / 15.7 lbs.

Weight (monitor head only) (kg/lbs.)
4.64 kg / 10.23 lbs.

Full Container Load (40' STD / 20' STD)
792 / 352 units

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8 m)
1 x DP cable (1.8 m)
1 x USB Type-B to Type-A cable (1.8 m)
Quick setup guide

CERTIFICATION

ENERGY STAR Rating
8.0

CCC
Yes

TCO
8.0

TCO Edge
2.0

EPEAT
Silver

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes



¹This software can only be used with Windows 10

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: ~ 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.

Lenovo

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.

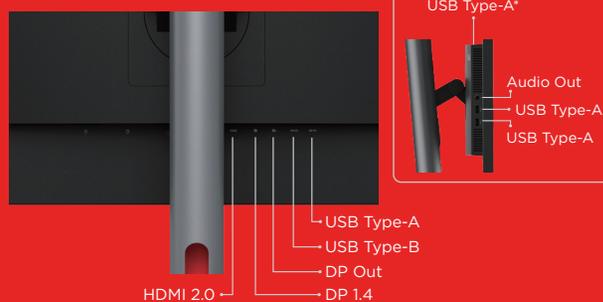


FEATURES OF THINKVISION P27q-30 MONITOR



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.



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.

* Sold separately.

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 Gen1¹ (by USB Type-B)

USB Downstream
4 x USB 3.2 Gen1¹ (1 x BC 1.2)

MULTIMEDIA

Modular Camera/Speaker Support
Yes (Optional Support²)

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



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.

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POWER-PACKED MONITOR FOR THE MODERN WORKFORCE

Workplaces are transforming, and businesses need to keep up with the evolving expectations. Millennials and Gen Z are hyperaware of the quality and user experience they want from their work monitors. The upgraded ThinkVision P27h-20, **engineered for tech-savvy professionals**, fits the bill perfectly. **QHD resolution** on this crisp display augments creativity and enables enhanced detailing. It delivers a premium, functional, and ergonomic experience with a stunning **27-inch, 4-side NearEdgeless In-Plane Switching** panel. Thanks to its **anti-glare screen**, this monitor is ideal for contemporary open offices. Designed to cater to your work style, you can easily connect to peripherals through the P27h-20's versatile connectivity ports, for a holistic experience. Moreover, this monitor's factory-calibrated color accuracy with average **Delta E<2, 99% sRGB, 99% BT.709, and multiple color spaces** offer excellent color performance. Integrated with Smart Power³, the monitor offers full-functioned USB Type-C one cable solution with the capability to deliver up to 90 W^{*} power delivery and an Ethernet signal. Equipped with ThinkColor Software, the ThinkVision P27h-20 lets you adjust advanced display settings to tailor your monitor to your specific needs. The ThinkColor menu is designed to be simple and convenient, so you can configure it in the best way for you.

*This software can only be used with Windows 10



Amplified Viewing Experience



Advanced Connectivity



Functional Design



Impressive Visuals from Edge to Edge

The ThinkVision P27h-20 with its QHD resolution provides 1.77 times more clarity than a Full-HD display, enhancing the productivity of business professionals and content creators. Whether you are crunching numbers or editing visual content, you'll never miss a detail on the 4-side NearEdgeless In-Plane Switching panel and 178° viewing angles. The factory-calibrated 99% sRGB color gamut in addition to 99% BT.709 and 85% DCI-P3 provide the best color consistency and striking image quality.



Display
4-side NearEdgeless In-Plane Switching Panel



Color Gamut and Accuracy
99% sRGB
99% BT.709
85% DCI-P3
Delta E<2



Resolution
QHD (2560 x 1440)



Experience Superior Connectivity

Collaborate effectively by connecting to various peripherals with the USB Type-C one-cable solution, which also doubles up as a power charging cable. Conduct meetings and presentations seamlessly with the ethernet port, audio out, video, and USB data slots on offer. Multitasking will now be a breeze as you can daisy chain and create a multi-monitor setup via the DisplayPort. Smart Power^{**} intelligently distributes power to connected USB and USB Type-C devices, maximizing power supply efficiency while also reducing overall consumption.



Connectivity
One-cable Solution for Ethernet, video, audio, and data via USB Type-C



Smart Power^{}**
Up to 90 W^{*} power delivery via USB Type-C



Collaboration
1 x USB-C Gen1 (DP1.2 Alt Mode)
1 x HDMI 1.4
1 x DP 1.2
1 x USB 3.1 Gen1 (1 BC)
1 x Audio Out (3.5 mm)
1 x Ethernet



Efficient Workspace

The ThinkVision P27h-20 doesn't just look good but also enhances the user experience with ergonomic, space-saving, and easy-to-use features. Vertical stand with swivel, tilt, pivot, and increased lift functionality ensures easy positioning of the monitor and reduces strain on your neck and back. With flexible cable management system, wires don't get entangled, minimizing clutter. An integrated phone holder, VESA mount, and minimized square base also let you have an organized desk. The P27h-20 is TÜV Rheinland Eye Comfort-certified to minimize eye fatigue, ensuring you work exertion free.



Ergonomics
Full function Increased Lift Range (Max 135 mm)



Space-Saving
Upgraded family design Cable Management



Convenience
Phone holder

ThinkVision P27h-20 Monitor

Specifications

<p>DISPLAY</p> <p>Panel Size 27-inch</p> <p>Screen Dimensions 596.74 mm x 335.66 mm</p> <p>Panel Type 4-side NearEdgeless In-Plane Switching</p> <p>Backlight WLED</p> <p>Aspect Ratio 16:9</p> <p>Resolution 2560 x 1440</p> <p>Pixel Pitch 0.2331 x 0.2331 mm</p> <p>Dot/Pixel Per Inch (DPI/PPI) 109</p> <p>Viewing Angle (H x V @ CR 10:1) 178° / 178°</p> <p>Response Time 4ms (extreme mode) 6ms (normal mode)</p> <p>Refresh Rate 60 Hz</p> <p>Brightness (typical) 350 cd/m²</p> <p>Contrast Ratio (typical) 1000:1</p> <p>Dynamic Contrast Ratio (typical) 3M:1</p> <p>Color Gamut 99% sRGB, 99% BT.709, 85% DCI-P3</p> <p>Color Space (typical) 16.7 Million</p> <p>Processor LUT 8-bit</p> <p>Anti-glare Yes</p>	<p>MULTI-MEDIA</p> <p>Integrated Speakers Yes (2 x 1W)</p> <p>Optional Soundbar Support Yes (PN OA36190)</p> <p>SPECIAL FEATURES</p> <p>Factory Calibration Yes (Avg. Delta E<2)</p> <p>Yes (ThinkColor 2.0)¹</p> <p>POWER</p> <p>Power Consumption (typ./max.) 27W / 150W</p> <p>Power Consumption Sleep/Off Mode < 0.5W</p> <p>Power Consumption Switch-off Mode < 0.3W</p> <p>ENERGY STAR Power Consumption (P_{off}/E_{off}) 19W / 61kWh</p> <p>Power Supply Internal</p> <p>USB Type-C Power Delivery (W) up to 90 W²</p> <p>Smart Power³ Yes</p> <p>Voltage Required AC 100 to 240 V (50-60 Hz)</p> <p>MECHANICAL</p> <p>Tilt Angle (front/back) -5° / 35°</p> <p>Swivel Angle (left/right) +45° / -45°</p> <p>Lift (max range) 135 mm</p> <p>Pivot -90° / 90°</p> <p>VESA Mount Capability Yes (100 x 100 mm)</p> <p>Kensington Lock Slot Yes</p> <p>Cable Management Yes</p> <p>Bezel Color Raven Black</p> <p>Bezel Width (side) 2.0 mm</p> <p>Bezel Width (top/bottom) 2.0 / 2.0 mm</p> <p>DIMENSION</p> <p>Size Packed (D x H x W, mm/inch) 182 x 463 x 722 mm 7.17 x 18.23 x 28.43 inches</p>	<p>Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position) 208 x 441.5 x 613.8 mm 8.19 x 17.38 x 27.17 inches</p> <p>Size Unpacked w/ Stand (highest position) 208 x 576.5 x 613.8 mm 8.19 x 22.70 x 27.17 inches</p> <p>Size Unpacked w/o Stand (head only) (D x H x W, mm/inch) 46.9 x 353.8 x 613.8 mm 1.85 x 13.92 x 27.17 inches</p> <p>Min. Distance from Table to Panel (lowest pixel at bottom of screen, mm) 97.3 mm</p> <p>Max. Distance from Table to Panel (highest pixel at top of screen, mm) 567.9 mm</p> <p>Weight Packed (kg./lbs.) 9.55 kg / 21.01 lbs.</p> <p>Weight Unpacked (kg./lbs.) 7.35 kg / 16.17 lbs.</p> <p>Weight (monitor head only) (kg./lbs.) 4.87 kg / 10.71 lbs.</p> <p>Full Container Load (40' STD / 20' STD) 792 / 352 units</p> <p>WHAT'S IN THE BOX</p> <p>Monitor stand 1 x Power cable (1.8 m) 1 x DP cable (1.8 m) (NA only) 1 x USB Type-C to Type-A cable (1.8 m) 1 x USB Type-C to Type-A cable (1.8 m) (NA only) Factory calibration report Quick setup guide</p> <p>CERTIFICATION</p> <p>ENERGY STAR Rating 8.0</p> <p>CCC Yes</p> <p>TCO 8.0</p> <p>TCO Edge 2.0</p> <p>PEAT Silver</p> <p>RoHS (EU 2002/95/EC) Yes</p> <p>Windows Certification Windows 7, Windows 10</p> <p>China Energy Efficiency Standard Tier 1</p> <p>TÜV Rheinland Eye Comfort Yes</p>
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¹This software can only be used with Windows 10

²Listed as maximum capacity of power delivery. Actual capacity may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

³The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device. Get up to 90 W^{*} of power delivery through the USB Type-C cable with the Smart Power function.



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-C¹ 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.

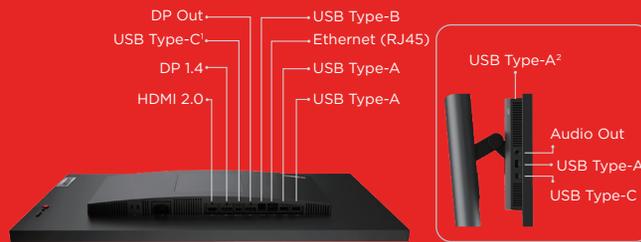


FEATURES OF THINKVISION P27h-30 MONITOR



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-C¹ 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 monitors³), ethernet connections, and an extensive USB hub - including one USB-C¹ 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 Stack⁵ 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.

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-C¹ (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 Gen1² (1 by USB Type-C¹,
1 by USB Type-B)

USB Downstream
5 x USB 3.2 Gen1² (4 x Type-A, 1 x BC,
1 x Type-C¹, 15W)

MULTIMEDIA

Modular Camera/Speaker Support
Yes (Optional Support³)

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
Yes⁵

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-C¹ (DP Alt Mode)
Power Delivery⁶**
Up to 100W

**USB Type-C¹ (Downstream)
Power Delivery⁶**
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-C¹ to Type-C¹ 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

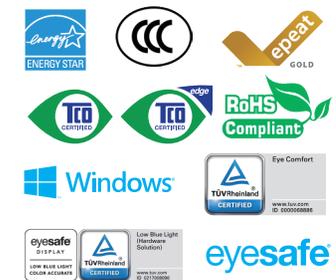
Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 2

TÜV Rheinland Eye Comfort
Yes

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

Eyesafe Display Certification
Yes



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 The monitor's power button can be used to control the on/off and sleep modes of a compatible laptop when the two are connected via USB Type-C port. | ⁶ 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.

ThinkVision

Creator Extreme Monitor With Mini-LED Backlight

Lenovo

Creating compelling content is an art form that requires high-quality visuals for impactful storytelling. Anyone from designers, editors, or VFX specialists needs a monitor that reproduces high contrast and accurate colors because a subtle difference or inaccuracy can change the entire mood or context of a scene. The ThinkVision Creator Extreme is the perfect monitor for content creators, as the industry-leading Mini-LED display with Dolby Vision[®] approved and VESA certified HDR 1000 imaging technology that combines high-dynamic range (HDR) with wide color gamut capabilities (99.5% DCI-P3), Mini-LED backlights, wide color gamut, and factory-calibrated color accuracy. With its 1152 mini-LED zones and 10,368 LEDs for dynamic local dimming, the monitor produces accurate visuals that allow you to design every frame with extreme precision. For enhanced connectivity, the ThinkVision Creator Extreme features versatile ports including DP 1.4, HDMI 2.0, and USB Type-C, making it a perfect tool for videographers and colorists.



Perfect Color for Digital Content Creators



Lifelike HDR Display with Mini-LED Backlight Technology

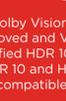


Purposeful Design to Enhance Efficiency



Picture-perfect Imagery

The Creator Extreme is perfect in more ways than one if you are a creative professional involved with content creation. The monitor supports multiple High Dynamic Range (HDR) formats, including Dolby Vision[®], VESA certified HDR 1000, HDR10 and HLG, which helps to reproduce a greater range of luminosity than what is possible with standard digital imaging so that content creators can unveil real-world scenes containing very bright, direct sunlight to extreme shade, or very faint nebulae. Its 27-inch, UHD (3840 x 2160), 3-side NearEdgeless, In-Plane Switching screen finds its place in color grading, animation, and graphic design for its incredibly lifelike visuals. Mini-LED backlights give precise control over on-screen dimming zones and minimize visible blooming, ensuring you notice every fine detail and output your best work, always.



Industry-leading HDR Imaging technology

Dolby Vision[®] approved and VESA certified HDR 1000, HDR10 and HLG compatible



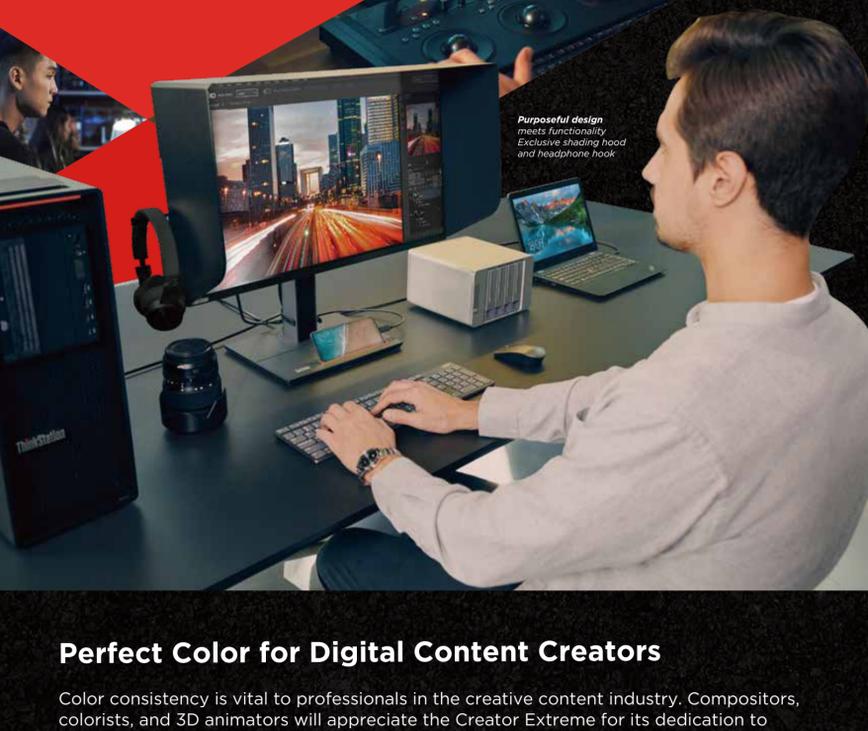
Display Technology

27-inch, UHD (3840 x 2160), 3-side NearEdgeless In-Plane Switching



Mini-LED backlight

1152 dimming zones, 10,368 LEDs



Purposeful design meets functionality. Exclusive shading hood and headphone hook.

Perfect Color for Digital Content Creators

Color consistency is vital to professionals in the creative content industry. Composers, colorists, and 3D animators will appreciate the Creator Extreme for its dedication to color fidelity with 10-bit color depth, 4K built-in 99.5% DCI-P3, 100% sRGB, and 100% BT.709 to aid in the creation and editing of video across multiple applications. It also comes factory-calibrated for color accuracy (average $\Delta E < 1$) out of the box, so you can simply plug-in and get to work right away.



Color Gamut

99.5% DCI-P3
100% sRGB
100% BT.709



Color Accuracy

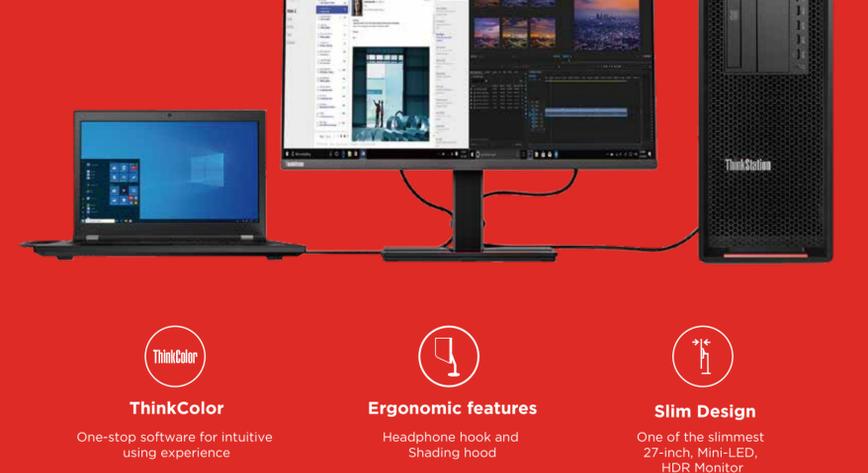
Average $\Delta E < 1$



Purposeful design for enhanced productivity and ease of use

Intelligent mechanical design has made the Creator Extreme one of the slimmest 27-inch, 4K, mini-LED, HDR monitors out there, with user-centric features including a shading hood, headphone hook, and USB Link functionality that makes for easier data transmission and control for two PC collaboration by just moving and clicking the mouse. What's more, powerful tools for multi-PC collaboration also include PiP/PbP and KVM Switch to bring productivity and flexibility to the next level. The Smart Power function effectively detects the consumption requirements of your connected peripherals and dynamically manages up to 100W¹ of power, delivered through the one cable solution USB Type-C Gen2. Smarter connectivity is managed by the latest high-speed DP 1.4, HDMI 2.0, and USB 3.1 Type-C Gen2 ports.

Lenovo ThinkColor² is a one-visor display software to further enhance and elevate your user experience with the ThinkVision Creator Extreme monitor, providing premium and exclusive features and functions that empower users with intuitive tools to maximize productivity in the workplace.



ThinkColor

One-stop software for intuitive using experience



Ergonomic features

Headphone hook and Shading hood



Slim Design

One of the slimmest 27-inch, Mini-LED, HDR Monitor



Tools for collaboration

PIP, PbP and KVM Switch



Versatile Connectivity

3 x HDMI 2.0, 1 x DP 1.4 (out), 1 x DP 1.4 (in), 1 x USB Type-C Gen2 (DP 1.4 Alt Mode), 4 x USB3.2 Gen1 (1x BC 1.2), 1 x Audio Out (3.5mm)

¹Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon device connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

²Compatible with Windows 10 only.

ThinkVision Creator Extreme Specifications

DISPLAY

Panel Size
27-inch

Screen Dimensions
608.80 mm x 354.10 mm

Panel Type
3-side NearEdgeless In-Plane Switching

Active Area
596.74 mm x 335.66 mm

Backlight
Mini-LED (with 1152 zones local dimming)

Aspect Ratio
16:9

Resolution
3840 x 2160

Pixel Pitch
0.1554 mm x 0.1554 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
60 Hz

Brightness (typical)
620 cd/m²

Brightness (peak)
1200 cd/m²

Contrast Ratio (typical)
1100:1
1M:1(HDR)

Dynamic Contrast Ratio (typical)
3M:1

Colour Gamut
99.5% DCI-P3,
100% sRGB,
100% BT.709,
73% BT.2020

Color Depth
10-bit (8+FRCC)

Processor LUT
14-bit

Color Support (typical)
1.07 Billion

HDR Compliance
Dolby Vision[®] Approved
DisplayHDR[™] 1000
HDR10
HLG

Local Dimming
1152 zones

Anti-glare
Yes

Audio Signal

1 x Audio Out (3.5 mm)

USB Hub

Yes

USB Upstream

2 x USB3.2 Gen1 (1 by USB Type-C, 1 by USB Type-B)

USB Downstream

4 x USB3.2 Gen1 (1x BC1.2)

MULTI-MEDIA

Optional Soundbar Support

Yes (PN 0A36190)

SPECIAL FEATURES

Factory Calibration

Yes (avg. $\Delta E < 1$)

PIP/PbP

Yes

KVM Switch

Yes

Software

Lenovo ThinkColor² (Lenovo Display Control Center)

POWER

Power Consumption (Typ./Max)

70W / 270W

Power Consumption Sleep/Off Mode

< 0.5W

Power Consumption Switch-Off Mode

< 0.3W

Power Supply

Internal

USB Type-C Power Delivery(W)

Up to 100W¹

Smart Power

Yes

Voltage Required

AC100 to 240 V (47-63 Hz)

MECHANICAL

Tilt Angle (front/back)

-5° / 35°

Swivel Angle (left/right)

+45° / -45°

Lift (max range)

135 mm

Pivot

-90° / 90°

VESA Mount Capability

Yes (100 x 100 mm)

ThinkCentre M Series Tiny support

Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Tiny VESA mount II (PN: 4XFON03161)

ThinkCentre M Series Nano support

Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Tiny VESA mount II (PN: 4XFON03161)

Kensington Lock Slot

Yes

Headphone Hook

Yes

Cable Management

Yes

Bezel Color

Raven Black

Bezel Width(side)

2.0 mm

Bezel Width(top/bottom)

2.0 / 16.0 mm

WHAT' IN THE BOX

Monitor with stand
1 x Power cable (1.8m)
1 x DP cable (1.8m)
1 x HDMI cable (1.8m)
1 x USB Type-C to Type-C cable (1.5m)
1 x USB Type-A to Type-B cable (1.8m)
Shading Hood
Factory Calibration Report
Quick Setup Guide

DIMENSION

Size Packed (D x H x W, mm/ inch)

758 x 493 x 200 mm
29.84 x 19.41 x 7.87 inches

Size Unpacked w/stand (D x H x W)(mm/inch) (Lowest position)

234.1 x 458.8 x 613.1 mm
9.22 x 18.06 x 24.14 inches

Size Unpacked w/stand (D x H x W)(mm/inch) (Highest position)

234.1 x 593.8 x 613.1 mm
9.22 x 23.38 x 24.14 inches

Size Unpacked w/o stand (Head Only) (D x H x W)(mm/inch)

53.7 x 359.7 x 613.1 mm
2.11 x 14.16 x 24.14 inches

Weight Packed (kg/lb)

13.5kg / 29.76 lbs.

Weight Unpacked (kg/lb)

10.8kg / 23.81 lbs.

Weight (Monitor Head Only) (kg/lb)

6.55kg / 14.44 lbs.

CERTIFICATION

CCC

Yes

RoHS (EU 2002/95/EC)

Yes

Windows Certification

Windows 7, Windows 10

China Energy Efficiency Standard Tier 1 (professional monitor)

TÜV Rheinland Low Blue Light Yes

Dolby Vision

VESA Certified DisplayHDR 1000

ThinkVision P27u-20

FOR CONTENT CREATORS WHO NEED EXCELLENT COLOR PERFORMANCE.

If you are a photographer, a video editor, a graphic designer or a professional who doesn't like compromises, it's time you met ThinkVision P27u-20. A versatile 27-inch monitor, this is a fantastic package that gives you everything you want. The P27u-20 comes with a 3840 x 2160 UHD screen that delivers outstanding image quality and clarity. Its wide IPS screen offers enhanced viewing angles, an excellent contrast ratio. Further, this monitor has a unique pre-calibrated accuracy, a dual wide color gamut (99.1% DCI-P3 and 99.5% Adobe RGB), and a VESA DisplayHDR™ 400 support to provide a realistic visual experience for designers, graphics creators, photographers and pro users. Made for modern times, the P27u-20 is designed to help you connect, collaborate and manage your work remarkable efficiency. This monitor comes with an uncompromised Thunderbolt™ 4 solution that professionals will love. The P27u-20 offers 4K resolution with 1 Gbps Ethernet speed and USB3.2 Gen1*. Experience blazing speeds of up to 40 Gbps and industry-leading Thunderbolt™ 4 ports - 4 inputs and 4 outputs for superb multi-screen connectivity. It also offers up to 100W power delivery, KVM, a USB Hub with 5 Gbps USB data and USB-C 27W for power charging that help boost productivity. This monitor comes with top-of-the-line 2 x 3W built-in speakers for an immersive user-experience. ThinkVision P27u-20. A monitor for professionals who make no compromises.



FEATURES OF THINKVISION P27u-20 MONITOR



Astounding clarity & versatility

The versatile P27u-20 monitor delivers a brilliant, consistent performance across a range of creative areas. This pre-calibrated monitor offers DCI-P3 & HDR 4K resolution for stunning UHD performance. It comes with an IPS screen that offers excellent 178° viewing angles and a dual wide color gamut (99.1% DCI-P3 and 99.5% Adobe RGB) to satisfy both video and graphic content creators. Its VESA DisplayHDR™ 400 offers superb realistic brightness and darkness.



Connect, Collaborate, Manage

The P27u-20 comes with industry-leading Thunderbolt™ 4 solution. This is a brilliant 'one cable' solution that includes Thunderbolt™ 4 input and Thunderbolt™ 4 output ports for multi-screen connectivity. With 1 Gbps Ethernet speed and 5 Gbps USB data support at the same time, this monitor is big on productivity, connectivity and collaborations. The P27u-20 monitor supports 1 Gbps Ethernet speed and USB3.2 Gen1* and works well as a Thunderbolt™ 4 hub for multiple devices. It supports MAPT, PXE, WOL, vPro and ThinkColor Software. This monitor also features a USB-C 27W port for power charging so you can stay connected effortlessly.



Eco-friendly & excellent ergonomics

The P27u-20 has an ENERGY STAR rating of 8, ErP Lot 5 which makes it one of the most eco-friendly monitors in the category. The Smart Light function automatically adjusts brightness for better viewing experience. Relentless seekers of perfection will appreciate its full-function stand with a range of lift, tilt, and swivel adjustment options which augments both comfort and productivity.

* 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.

ThinkVision P27u-20

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
608.8 mm x 355.3 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
3840 x 2160

Pixel Pitch
0.1554 mm x 0.1554 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
60 Hz

Brightness (Typical)
400 cd/m²

Brightness (Peak)
450 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
99.5% Adobe RGB (CIE 1931)
99.1% DCI-P3 (CIE 1976)
100% sRGB (CIE 1976)
100% BT.709 (CIE 1976)
83.7% BT.2020 (CIE 1976)

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (DisplayHDR™ 400)

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x Thunderbolt™ 4 In
1 x Thunderbolt™ 4 Out
2 x HDMI 2.0
1 x DP 1.2

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

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

USB Upstream
2 x USB3.2 Gen1¹ (1 by USB Type-B,
1 by Thunderbolt™ 4)

USB Downstream
3 x USB3.1 Gen1¹
1 x USB Type-C (Data & Power Delivery)

MULTI-MEDIA

Integrated Speakers
Yes (2 x 3W)

Optional Soundbar Support
Yes (PN number: 0A36190)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<1)

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Display
Control Center)²

Smart Sensor
Yes (Smart Light)

Others
Shading Hood³

POWER

Power Consumption (Typ. / Max.)
35W / 240W

Power Consumption Sleep/Off Mode
<0.5W

Power Consumption Switch-off Mode
<0.3W

**ENERGY STAR Power Consumption
(Pon/ETEC)**
26W / 97kWh

Power Supply
Internal

USB Type-C Power Delivery (W)
Up to 27W⁴

TBT Power Delivery (W)
Yes (Up to 100W)

Smart Power
Yes

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

MECHANICAL

Tilt Angle (Front / Back)
-5° / 35°

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

Lift (Max. Range)
135 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support
Yes, by Tiny Monitor Clamp II
(PN: 4XHOZ42451)³ & Tiny VESA
Mount II (PN: 4XFON03161)³

ThinkCentre M Series Nano Support
Yes, by Nano Monitor Clamp II
(PN: 4XHOZ42451)³ & Nano VESA
Mount (PN: 4XFOV81630)³

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 23.6 mm

DIMENSIONS

Size Packed (D x H x W) (mm/inch)
187.0 x 510.0 x 732.0 mm
7.36 x 20.08 x 28.82 inches

**Size Unpacked w/ Stand (D x H x W)
(mm/inch) (Lowest Position)**
219.9 x 421.4 x 613.8 mm
8.66 x 16.59 x 24.16 inches

**Size Unpacked w/ Stand (D x H x W)
(mm/inch) (Highest Position)**
219.9 x 556.4 x 613.8 mm
8.66 x 21.90 x 24.16 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
52.9 x 368.8 x 613.8 mm
2.08 x 14.52 x 24.16 inches

Weight Packed (kg / lbs.)
12.8 kg / 28.1 lbs.

Weight Unpacked (kg / lbs.)
8.0 kg / 17.6 lbs.

Weight (Monitor Head Only) (kg / lbs.)
5.4 kg / 11.9 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8m)
1 x DP cable (1.8m) for US & Canada only⁵
1 x HDMI cable (1.8m) for PRC SA only⁵
1 x USB Type-B to Type-A cable (1.8m)⁵
1 x Thunderbolt™ 4 cable (1.0m, 40 Gbps)
Factory calibration report
Quick setup guide

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

EPEAT
Gold

RoHS (EU 2011/65/EU)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes



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 This software can only be used with Windows 10.

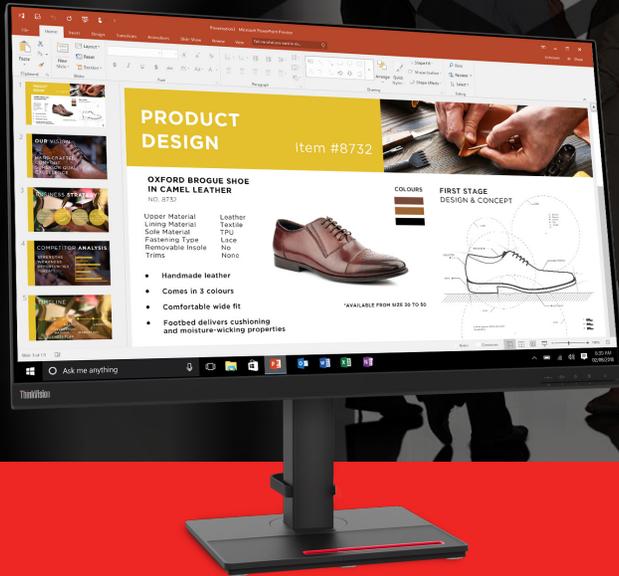
³ Sold separately.

⁴ 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.

⁵ Optional.

THINKVISION P32p

VERSATILE AND PURPOSE-BUILT TO FIT ANY BUSINESS

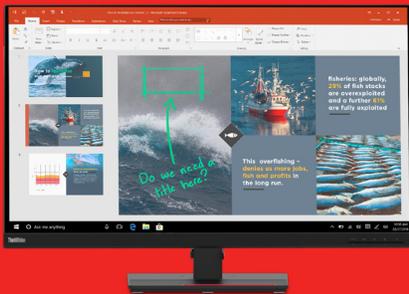


SUPERIOR PERFORMANCE FOR EVERYDAY PRODUCTIVITY

A 31.5-inch display with UHD resolution, an In-Plane Switching Panel, and 3-side NearEdgeless bezels, makes working on ThinkVision P32p-20 a treat. Experience seamless collaboration in any workspace on this USB-C Hub Monitor that is packed with connectivity options and delivers maximum flexibility. Enjoy secure and high-speed network performance with an Ethernet connection via USB-C, and breeze through everyday tasks with greater efficiency. For an enhanced user experience, ThinkColor Software¹ lets you adjust advanced display settings quickly and easily. Pick a display set-up that suits you and work more efficiently on the ThinkVision P32p-20.

¹This software can only be used with Windows 10

FEATURES OF THINKVISION P32p-20



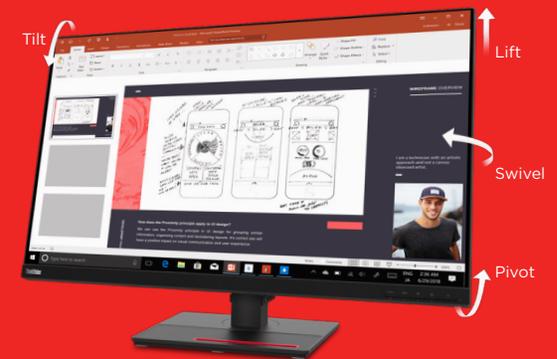
View Every Nuance

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



Your New Go-to Professional Monitor

Users can now enjoy high-speed connectivity by upgrading to the ThinkVision P32p-20 that delivers Ethernet signals via USB-C. This monitor's one-cable solution reduces cable clutter. It comes with an array of ports for seamless collaboration including audio, video, power, and USB-C with power delivery.² Switch between PCs on-the-fly with the KVM function, controlled using a single pair of a keyboard and mouse.



Delivering Exceptional User Experience

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

²up to 90W power delivery to compatible devices by USB Type-C

ThinkVision P32p-20

DISPLAY

Panel Size
31.5-inch

Screen Dimensions
697.31 mm x 392.23 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Backlight
WLED

Aspect Ratio
16:9

Resolution
3840 x 2160

Pixel Pitch
0.1816 x 0.1816 mm

Dot/Pixel Per Inch (DPI/PPI)
140

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

Response Time
4ms (extreme mode)
6ms (normal mode)

Refresh Rate
60 Hz

Brightness (typical)
350 cd/m²

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut
99% sRGB
99% BT.709
90% DCI-P3

Color Support (typical)
1.07 Billion

Color Depth
10-bit

Processor LUT
14-bit

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C Gen1
(DP1.2 Alt Mode)
1 x HDMI 2.0
1 x DP 1.2

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

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

USB Upstream
2 x USB 3.2 Gen1 (1 by USB
Type-C, 1 by USB Type-B)

USB Downstream
3 x USB 3.2 Gen1 (1 x BC1.2)

MULTI-MEDIA

Optional Soundbar Support
Yes (PN:0A36190)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

Software
Yes (ThinkColor 2.0)¹

KVM Switch
Yes

POWER

Power Consumption (typ./max.)
36W / 186W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-off Mode
< 0.3W

ENERGY STAR Power Consumption (P_{on}/E_{TEC})
27W / 84kWh

Power Supply
Internal

USB Type-C Power Delivery (W)
up to 90 W

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

MECHANICAL

Tilt Angle (front/back)
-5° / 35°

Swivel Angle (left/right)
+45° / -45°

Lift (max. range)
135 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny support
Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Tiny VESA mount II (PN: 4XFON03161)²

ThinkCentre M Series Nano support

Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Nano VESA mount (PN: 4XFOV81630)²

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (side)
2.0 mm

Bezel Width (top/bottom)
2.0 / 24.1 mm

DIMENSION

Size Packed (D x H x W, mm/inch)
528 x 190 x 845 mm
20.79 x 7.48 x 32.27 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)
235.0 x 469.4 x 714.6 mm
9.25 x 18.48 x 28.13 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
235.0 x 604.4 x 714.6 mm
9.25 x 23.79 x 28.13 inches

Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)
714.6 x 426.0 x 51.0 mm
28.13 x 16.77 x 2.01 inches

Weight Packed (kg/lbs.)
13.30 kg/29.32 lbs.

Weight Unpacked (kg/lbs.)
10.21 kg/22.51 lbs.

Weight (monitor head only) (kg/lbs.)
6.96 kg/15.34 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8 m)
1 x DP cable (1.8 m) (for US and Canada only)
1 x USB Type-C to Type-C cable (1.8 m)
1 x USB Type-A to Type-B cable (1.8 m)
Factory calibration report
Quick setup guide

CERTIFICATION

ENERGY STAR
Yes

CCC
Yes

TCO
8.0

TCO Edge
2.0

EPEAT
Gold

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

Lenovo

¹This software can only be used with Windows 10
²Accessories sold separately



Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.

ThinkVision P34w-20

Wider in View. Broader in Use.

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 multitasking a breeze with advanced tools for collaboration, and enhance workplace productivity and connectivity with the power of USB Type-C 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 Split⁴, 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-C¹ connectivity that can support up to 100W³ 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 ThinkColour² software to easily make display setting adjustments or customization for your on-the-job needs.

Lenovo



FEATURES OF THINKVISION P34w-20 MONITOR



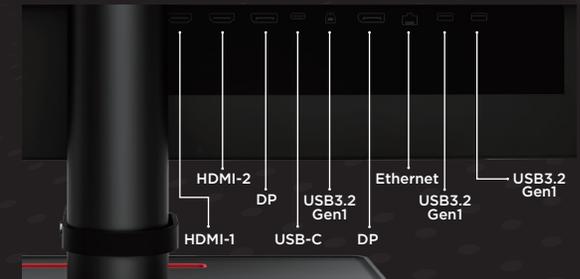
An eye – and ear – for detail

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 ThinkColour² 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 Split⁴ features to boost your working efficiency. And you could also achieve multiple screen split options via the Lenovo exclusive software ThinkColour², make the multitasking a breeze.



Work unleashed with a single cable solution

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-C¹ allows for fast charging of a connected laptop with up to 100W³ 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 WoL⁵ 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

60 Hz

Brightness (Typical)

300 cd/m²

Contrast Ratio (Typical)

1000:1

Dynamic Contrast Ratio (Typical)

3M:1

Color Gamut

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 x USB3.2 Gen1 Type-B

USB Downstream

1 x USB3.2 Gen1 Type-C

3 x USB3.2 Gen1 Type-A

DaisyChain Support

Yes (DP Out)

MULTI-MEDIA

Integrated Speakers

Yes (2 x 3W)

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 Power Delivery (W)

Up to 100W

Smart Power

Yes

Voltage Required

AC 100 to 240 V (50-60 Hz)

MECHANICAL

Tilt Angle (Front/Back)

-5° / 35°

Swivel Angle (Left/Right)

-45° / 45°

Lift (Max. Range)

150 mm

VESA Mount Capability

Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support

Yes, by Tiny Monitor Clamp II

(PN: 4XH0Z42451⁷)

ThinkCentre M Series Nano Support

Yes, by Nano Monitor

Clamp II (PN: 4XH0Z42451⁷)

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 to Type-A cable

(1.8m) (NA only)

1 x USB Type-C cable (1.8m)

Factory calibration report

Quick setup guide

CERTIFICATION

ENERGY STAR Certification

Yes

CCC

Yes

TCO

9.0

EPEAT

Gold

RoHS (EU/2011/65)

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 This software can only be used with Windows 10 & Windows 11. | ³ 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. | ⁴ True Split is available with USB-C or DisplayPort connection in Windows only; not supporting in MAC OS. | ⁵ HDR10 only. | ⁶ For selected Lenovo notebooks. | ⁷ Sold separately.

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5 Gbit/s for USB 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2.

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Specifications may vary depending upon region.

ThinkVision P40w

BE WIDE OPEN TO SUCCESS.



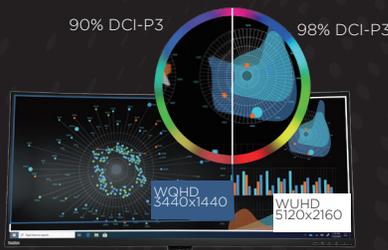
World's first Thunderbolt™ 4 professional monitor to support Intel® Active Management Technology for Intel vPro® clients.

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 $\Delta E < 2$ 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 (eKVM⁷, True Split⁵), this display is your perfect canvas to increase productivity.

Lenovo

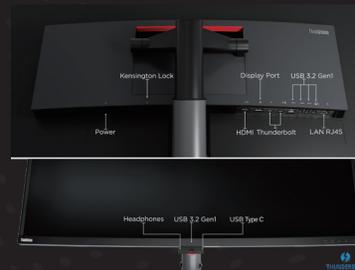


FEATURES OF THINKVISION P40w-20



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 $\Delta E < 2$. 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

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. eKVM⁷, gives you instant access over two PC sources with a 2-button click of your mouse. True Split⁵, 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 100W² 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 ThinkColour¹ 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

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 ThinkColour¹. 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 Hz⁶

Brightness (Typical)

300 cd/m²

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

Yes⁴

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 1⁸
(1 by USB Type-B)
1 x Thunderbolt™ 4

USB Downstream

4 x USB 3.2 Gen 1 Type-A⁸
1 x USB 3.2 Gen 1 Type-C⁸
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_{off}/E_{TEC})

53W/168kWh

Power Supply

Internal

USB Type-C Power Delivery (W)

up to 27W³

TBT Power Delivery (W)

Yes (Up to 100W³)

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



¹This software can only be used with Windows 10. ²USB Type-C and USB-C are registered trademarks of USB Implementers Forum. ³Listed 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. ⁴HDR10 only. ⁵True Split is available with Thunderbolt™ or DisplayPort™ connection in Windows only. ⁶Thunderbolt™ and DisplayPort™ only. ⁷eKVM functionality may vary if using a different brand of mouse. ⁸Depending 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.

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