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.

Unleash limitless efficiency.

The ThinkVision P24q-30 Monitor’s daisy chain support enhances your viewing experience and multitasking capabilities by allowing you to attach additional screens so you can view more information simultaneously. Personalize the monitor’s settings to your preference with the integrated Lenovo ThinkColour Software’s 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, 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 protects your eyes from harmful blue light emissions while retaining color accuracy.

Features of ThinkVision P24q-30 Monitor

- Sharper display for superior efficiency.
- Unleash limitless efficiency.
- Designed for comfort, committed to sustainability.

*Sold separately. | ¹ 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) 3000:1
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+4FRC)
HDR Compliance Yes (HDR10)
Anti-Glare Natural Low Blue Light

Connectivity
Video Signal 1 x HDMI 2.0
USB Hub 1 x USB 3.2 Gen 1 (by USB Type-B)
USB Downstream 1 x USB 3.2 Gen 1 (BC1.2)
Audio Signal 1 x Audio Out (3.5 mm)
Audio Hub Yes
USB Upstream 1 x USB 3.2 Gen 1 (by USB Type-B)
USB Downstream 4 x USB 3.2 Gen 1 (1 x BCL2)
Voltage Required AC 100 to 240 V (50-60 Hz)

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/PoE) 16W / 496Wh
Power Supply Internal

Mechanical
Tilt Angle (Front / Back) -5° / 23.5°
Swivel Angle (Left / Right) -45° / 45°
Lift (Max. Range) 155 mm
Pivot -90° / 90°
VES Mount Capability Yes (100 x 100 mm)
Kensington Lock Slot Yes
Cable Management Yes

Special Features
Factory Calibration Yes (Optional Support 1)
Software Lenovo ThinkColour (Lenovo Display Control Center) 2
Natural Low Blue Light Yes

Multimedia
Modular Camera/Speaker Support Yes (Optional Support 2)

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)
USB Cable (Cable Length) 1 x Power Cable (1.8 m)
Factory Calibration Report Yes
Quick Setup Guide Yes
Warranty Booklet Yes
Weight (Monitor Head Only) (kg / lbs.) 3.8 kg / 8.4 lbs.
Weight Packed (kg / lbs.) 8.3 kg / 18.3 lbs.
Weight Unpacked (kg / lbs.) 3.8 kg / 8.4 lbs.

Dimension
Size Packed (D x H x W) (mm/Inch) 160.0 x 420.0 x 260.0 mm
Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/Inch) 199.7 x 348.8 x 539.5 mm
Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/Inch) 199.7 x 503.8 x 539.5 mm
Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/Inch) 465.5 x 335.7 x 539.5 mm
Weight (Monitor Head Only) (kg / lbs.) 5.7 kg / 12.6 lbs.

Certification
ENERGY STAR Certification Yes
CCC Yes
TCO 9.0
TCO Edge 2.0
EPEAT Gold
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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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, 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 the 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
- **Color Gamut**: 99% sRGB, 99% BT.709, 84% DCI-P3
- **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 Type-B
- **USB Downstream**: 4 x USB3.1 Gen1 (1 x BC1.2)
- **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

### SPECIAL FEATURES
- **Factory Calibration**: Yes (Avg. Delta E<2)
- **Software**: Yes (ThinkColor 2.0)

### 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 (Pon/EfG)**: 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)
- **Max. Distance from Table to Panel (highest pixel at top of screen, mm)**: 415 mm

### MEASUREMENTS
- **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 / 8.79 lbs.
- **Energy Consumption**: 16.04W / 51.61kWh
- **Energy Consumption (Standby)**: ≤ 0.5W
- **Energy Consumption (Off)**: ≤ 0.3W
- **Power Supply**: Internal
- **Voltage Required**: AC 100 to 240 V (47-63 Hz)

### WHAT’S IN THE BOX
- **MONITOR WITH STAND**: 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

### NOTES
1. This software can only be used with Windows 10

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*Specifications may vary depending upon region.*

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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.
Enhanced User Experience

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.

**UNIFYING SIMPLICITY AND AESTHETICS**

*up to 75 W power delivery to compatible devices by USB Type-C
**This software can only be used with Windows 10

* 75 W power delivery to compatible devices by USB Type-C
* This software can only be used with Windows 10

**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.

**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/PPPI)**: 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

### CONNECTIVITY
- **Video Signal**
  - 1 x USB Type-C Gen1 (DPI 2.1 Alt Mode)
  - 1 x HDMI 1.4
  - 1 x DP 1.2
- **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)

### SPECIAL FEATURES
- **Integrated Speakers**: Yes (2 x 1W)
- **Optional Soundbar Support**: Yes (PN OA36190)
- **Software**
  - Yes** (ThinkColor 2.0)

### POWER
- **Power Consumption (typ./max.)**: 23W / 132W
- **Power Consumption Sleep/Off Mode**: ≤ 0.3W
- **Power Consumption Switch-off Mode**: ≤ 0.3W

### ENERGY STAR Power Consumption (P_{typ}/E_{typ})

**Bezel Color**

- Raven Black
- Black
- White

**Bezel Width (side)**

- 2.0 mm

**Bezel Width (top/bottom)**

- 2.0 mm / 21.4 mm

### DIMENSION
- **Size Unpacked (D x H x W)**
  - 46.6 x 325.7 x 539.8 mm
  - 205.0 x 570.0 x 539.8 mm
- **Weight (monitor head only)**
  - 4.10 kg / 9.04 lbs.
  - 6.39 kg / 14.09 lbs.
- **Weight Unpacked (kg/lbs.)**
  - 6.39 kg / 14.09 lbs.
- **Weight Packed (kg/lbs.)**
  - 8.07 x 16.33 x 21.25 inches

### MECHANICAL
- **Pivot**: ±90° / 90°
- **Tilt Angle (front/back)**
  - -5° / 5°
- **Swivel Angle (left/right)**
  - +45° / -45°
- **Lift (Max range)**
  - 150 mm
- **VESA Mount Capacity**
  - Yes (100 x 100 mm)

### CONNECTIVITY
- **Ethernet**: Yes
- **USB Hub**: Yes
- **USB Type-C Power Delivery (W)**
  - up to 75 W*
- **Power Supply**: Internal
- **USB Type-C Power Delivery**
  - (W)
  - (lowest position)
  - (highest position)

### MECHANICAL
- **Pivot**: ±90° / 90°
- **Tilt Angle (front/back)**
  - -5° / 5°
- **Swivel Angle (left/right)**
  - +45° / -45°
- **Lift (Max range)**
  - 150 mm
- **VESA Mount Capacity**
  - Yes (100 x 100 mm)

### SPECIAL FEATURES
- **Software**: Yes (ThinkColor 2.0)

### ENERGY STAR Rating

8.0

### WINDOWS CERTIFICATION

Windows 7, Windows 10

### 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

**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-C to Type-C cable (1.8 m)
  - Factory calibration report
  - Quick setup guide
ThinkVision P24h-30 Monitor

High-performance monitor that multiplies productivity.

USB Type-C \(^1\) for ultimate docking.

Unleash your productivity with the ThinkVision P24h-30 Monitor. The performance-loaded monitor features a 23.8-inch QHD (2560 x 1440) resolution In-Plane Switching display that offers better viewing angles and renders exceptionally detailed pictures to speed up your work. The mix of 99% sRGB with calibrated color accuracy delivers vibrant colors that pop while navigating image-laden documents. HDR10 support delivers incredibly rich life-like HDR video content. A 3-side NearEdgeless design affords a distraction-free daisy chaining experience that allows you to connect multiple monitors via DP cable for a panoramic view of information that helps you to see and accomplish more. It is purpose-built for collaboration with a one-cable USB Type-C \(^1\) solution. Connect and display your PC while charging it via 100W power delivery \(^2\). Manage your video conferencing or audio demand through AI-enhanced MC60 Monitor Webcam \(^3\) and MS30 Monitor Soundbar \(^3\) cableless solution. The ethernet port on the monitor makes connecting to the internet safer and more stable, and accommodates MAPT, PXE, and WOL. Breeze through long work hours without straining your eyes with its built-in Natural Low Blue Light technology. Customize your workstation the way you like it for improved posture and productivity with its lift, tilt, pivot, swivel functions. It’s eco-friendly too - perfectly in sync with TCO 9.0 norms, built largely using recycled plastic resins and packaged in the recyclable pulp. All in all, the ThinkVision P24h-30 is built to be a productivity-powerhouse that’s environmentally conscious too.

Features of ThinkVision P24h-30 Monitor

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

- **Plug in to productivity**
  - Effortlessly connect and display your PC with a convenient USB-C \(^1\) one-cable solution that simultaneously supports 100W power delivery \(^2\). The ethernet port accommodates MAPT, PXE, and WOL, and facilitates high data transfers between connected devices making internet surfing safer and more stable. It supports daisy chain capability for up to two QHD monitors via a DP cable. Collaborate and control easily with Lenovo PCs via a mirrored power button function. ThinkVision P24h-30 also supports cableless MC60 Monitor Webcam \(^3\) and MS30 Monitor Soundbar \(^3\) for incredible video conferencing experiences, making your desk clean and clutter-free.

- **Care for your wellness and the environment**
  - The ThinkVision P24h-30 Monitor’s ergonomic and fully functional stand lets you lift, tilt, pivot, and swivel the monitor for a comfortable viewing position that reduces neck and back strain. The stand features a phone holder and cable management clip for a clutter-free desktop. Easily customize settings via a one-button joystick. You could also VESA mount the monitor for a clutter-free desk. ThinkColour \(^4\) software allows for easy calibration of display settings. With its focus on your comfort and the environment, ThinkVision P24h-30 Monitor complies with the latest TCO 9.0 regulations and comes encased in recyclable paper pulp packaging.

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\(^1\) 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 303.3 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/PPP): 123
- Viewing Angle: H x V @ CR 10:1; 178° / 178°
- Response Time: 4ms (Normal Mode), 3 ms (Extreme Mode)
- Refresh Rate: 60 Hz
- Brightness (Typical): 300 cd/m²
- Contrast Ratio (Typical): 1000:1
- Dynamic Contrast Ratio (Typical): 30:1
- Color Gamut (Coverage Ratio): 99.0% sRGB (CIE 1931), 99.0% BT.709 (CIE 1976)
- Color Gamut (Color Area Ratio): 91.0% sRGB
- Color Support (Typical): 16.7 Million

### 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 (Pen/Exec.): 18W / 57KWh
- Power Supply: Internal
- USB Type-C® (DP Alt Mode) Power Delivery: Up to 100W
- Smart Power: Yes
- Voltage Required: AC 100 to 240 V (50-60 Hz)

### Connectivity
- Video Signal: 1 x USB Type-C® Gen 1
  (DP 1.4 Alt Mode)
  1 x HDMI 2.0
  1 x DP 1.4
- Audio Signal: 1 x Audio Out (3.5 mm)
- USB Hub: Yes
- Ethernet: Yes (10M/100M/1000M)
- USB Upstream: 1 x USB 3.2 Gen 1² (by USB Type-C®)
- USB Downstream: 4 x USB 3.2 Gen 1² (1x BCI2)

### 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

### Mechanical
- Tilt Angle (Front / Back): -5° / 25°
- 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

### What's in the Box
- Power Cable (Cable Length): 1 x Power Cable (1.8 m)
- DP Cable (Cable Length): 1 x DP 1.2 Cable (1.8 m) (For NA, Brazil, and PRC WS, No for EMEA, AP, LAS, and PRC SA)
- HDMI Cable (Cable Length): 1 x HDMI 2.0 Cable (1.8 m) (For PRC SA; No for PRC WS, ROW NA, EMEA, AP, and LA)
- USB-C® Cable (Cable Length): USB Type-C® Gen 1 Cable (1.8 m)
- USB Cable (Cable Length): USB Type-C® to Type-A Cable (1.8 m) (For NA and Brazil; No for PRC WS, PRC SA, ROW EMEA, AP, and LAS)

### Dimension
- Size Packed: (D x H x W) (mm/ inch): 199.7 x 538.8 x 559.5 mm / 7.86 x 21.24 x 21.24 inches
- Size Unpacked: (D x H x W) (mm/ inch): 276.8 x 538.8 x 620.0 mm / 10.89 x 21.24 x 24.41 inches
- Size Unpacked w/ Stand (Lowest Position): (D x H x W) (mm/ inch): 199.7 x 503.8 x 559.5 mm / 7.86 x 19.83 x 21.24 inches
- Size Unpacked w/ Stand (Highest Position): (D x H x W) (mm/ inch): 276.8 x 538.8 x 620.0 mm / 10.89 x 21.24 x 24.41 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.

### Certification
- ENERGY STAR Certification: Yes
- CCC: Yes
- TCO: 9.0
- TCO Edge: 2.0
- EPEAT: Gold
- RoHS (2011/65/EU): Yes
- Windows Certification: Windows 10, Windows 11
- China Energy Efficiency Standard Tier: TÜV Rheinland Eye Comfort: Yes
- TÜV Rheinland Low Blue Light: Yes
- TÜV Rheinland Flicker Free: Yes
- TÜV Low Blue Light (Hardware Solution): Yes
- Displaysight Certification: Yes

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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 Gen 2x2.  
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.

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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 Software\(^1\) 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.

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 deskspace remains uncluttered. TÜV Rheinland Eye Comfort certified low reflection, low blue light, and flicker-free technology assures minimal eye strain.

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\(^1\)This software can only be used with Windows 10
## 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)**: 3M1
- **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)

### 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**: Pmax/E482 = 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

### 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
  - (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)**:
  - (lowest pixel at bottom of screen, mm): 97.3 mm
  - (highest pixel at top of screen, mm): 567.9 mm
- **Weight (kg/lbs.)**
  - Packed: 7.12 kg / 15.7 lbs.
  - Unpacked: 7.12 kg / 15.7 lbs.
  - Monitor head only: 4.64 kg / 10.23 lbs.

### 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

### TECHNICAL INFORMATION
- **Landscape View**: Without rotating to portrait view, resolution drops to 1920 x 1080, with reduced maximum brightness.
- **FreeSync**: This software can only be used with Windows 10.

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Specifications may vary depending upon region.
Multi-featured for multitasking seamlessly.

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.
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<td>Size Packed</td>
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<tr>
<td>Screen Dimensions (W x H, mm)</td>
<td>608.6 x 348.6 mm</td>
<td>HDR Compliance</td>
<td>-6</td>
<td>Yes (HDR 10 Decoding)</td>
<td>-6</td>
<td>Size Packed</td>
<td>Yes</td>
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<td>Panel Type</td>
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<td>Anti-Glare</td>
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<td>10.7</td>
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<td>CCC</td>
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<tr>
<td>Active Area</td>
<td>596.7 mm x 335.7 mm</td>
<td>Color Gamut</td>
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<td>99% sRGB, 99% BT.709, 95% DCI-P3</td>
<td>2.08</td>
<td>Size Unpacked w/ Stand (Lowest Position)</td>
<td>TCO</td>
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<tr>
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<td>1.07 Billion</td>
<td>1.0</td>
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<tr>
<td>Aspect Ratio</td>
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<td>2.0</td>
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<td>2.0</td>
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<td>PixelPitch</td>
<td>0.2331 mm x 0.2331 mm</td>
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<td>2.0</td>
<td>350 cd/m²</td>
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<td>Gold</td>
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<td>2.0</td>
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<tr>
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<td>27-inch</td>
<td>Power Consumption</td>
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<td>TÜV Rheinland Eye Comfort</td>
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<tr>
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<td>2.0</td>
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<tr>
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<td>2.0</td>
<td>Power Consumption Switch-Off Mode</td>
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<td>2.0</td>
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<td>Tier 2</td>
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1. Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5 Gbit/s for USB 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2.

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

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

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Specifications may vary depending upon region.
POWER-PACKED MONITOR FOR THE MODERN WORKFORCE

The ThinkVision P27h-20 delivers a cost-effective solution for today’s work environments. Featuring an LED-backlit QHD display, this monitor provides a rich visual experience with true-to-life color accuracy. It maximizes productivity with its full-functioned USB Type-C one cable solution, providing both power delivery and an Ethernet signal. Equipped with ThinkColor Pivot Technology and Smart Power**, it intelligently manages both power delivery and video signal distribution, ensuring optimal performance and ease of use.

Impressive Visuals from Edge to Edge

Experience superior connectivity and productivity with a true 27-inch, 4-side near-edgeless In-Plane Switching panel. The high QHD resolution of 2560 x 1440 pixels provides 1.77 times more clarity than an 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 more than an Full-HD display. The factory-calibrated 99% sRGB color gamut in addition to 99% BT.709 and 85% DCI-P3 at 1000 nits ensures that you get the best color consistency for any type of visual content. The 16.7 Million colors and 99% BT.709 color gamut of this monitor provide the best color consistency and striking image quality.

Collaborate effectively by connecting to various peripherals with the USB Type-C slot 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 capacity to devices based on their power consumption, dynamically managing 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.

Efficient Workspace

Workplaces are transforming, and businesses need to keep up with the evolving expectations. TheThinkVision P27h-20 makes it easy to configure it in the best way for you. With its 8-bit color depth capability to deliver up to 90 W with Smart Power, 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 Pivot Technology and Smart Power**, it intelligently manages both power delivery and video signal distribution, ensuring optimal performance and ease of use. With features like Quick Setup Guide, Kensington Lock Slot, and integrated phone holder, VESA mount, and minimized pivot, and increased lift functionality ensures easy positioning of the monitor and reduces clutter.
ThinkVision P27h-30

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

Perfect for high performers and multitaskers, the Lenovo ThinkVision P27h-30 Monitor is simply brilliant any which way you look at it. Its 27-inch 2560 x 1440 QHD resolution IPS display provides sharp, precise images with wide-viewing angles. Its 4-side NearEdgeless design gives you a sleek, large screen with an excellent contrast ratio. The ThinkVision P27h-30 makes for a dynamic, vibrant visual experience and offers 99% sRGB, 99% BT.709, and 95% DCI-P3, together with Avg. Delta E<2 color accuracy. Not just that, the monitor also supports HDR10 for enhanced viewing experiences. Features like the Natural Low Blue Light technology and a fully adjustable stand help you get a relaxed ergonomics and a strain-free viewing experience without color distortion. Its one-cable connectivity gives you an efficient USB-C 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.

A connectivity that empowers you to stay ahead

With the ThinkVision P27h-30 monitor’s elaborate USB-C 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-C 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 These functions are for compatible PCs only. 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°
- **Dot/Pixel Per Inch (DPI/PPI)**: 109
- **Response Time**: 4ms (Extreme Mode), 14ms (Off Mode)
- **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)

## CONNECTIVITY
- **Video Signal**:
  - 1 x USB Type-C® (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)
- **Upstream**:
  - 2 x USB 3.2 Gen1 (1 by USB Type-C®, 1 by USB Type-B)
- **USB Downstream**: 5 x USB 3.2 Gen1 (4 x Type-A, 1 x BC; 1 x Type-C, ISW)

## MULTIMEDIA
- **Modular Camera/Speaker Support**: Yes (Optional Support³)

## SPECIAL FEATURES
- **Factory Calibration**: Yes
- **PIP/PBP**: Yes
- **KVM Switch**: Yes
- **Software**: Lenovo ThinkColour (Lenovo Display Control Center)⁴
- **Natural Low Blue Light**: Yes
- **Mirrored Power Button**: Yes³

## MEDIA
- **Bezel Width (Side)**: 2.0 mm
- **Bezel Width (Top / Bottom)**: 2.0 / 2.0 mm

## CONNECTIVITY
- **Size Packed (D x H x W) (mm/-inch)**: 148.0 x 525.0 x 690.0 mm / 5.85 x 20.67 x 27.17 inches
- **Size Unpacked w/ Stand (Lowest Position)**: (D x H x W) (mm/inch)
  - 204.5 x 535.5 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)
  - 1 x USB Type-C™ to Type-C™ Cable (1m)
  - 1 x USB Type-A to Type-B Cable (1.8m)

## FACTORY CALIBRATION REPORT
- **Yes**

## QUICK SETUP GUIDE
- **Yes**

## ENERGY STAR CERTIFICATION
- **Yes**

## CCC
- **Yes**

## TCO
- **Yes**

## TCO Edge
- **Yes**

## EPEAT
- **Gold**

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

## Windows Certification
- Windows 10, Windows 11

## China Energy Efficiency Standard
- Tier 2

## TÜV Rheinland Eye Comfort
- **Yes**

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

## Eyesafe Display Certification
- **Yes**

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¹ 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

Perfect Color for Digital Content Creators

Picture-perfect imagery with Mini-LED Backlight

- 1152 zones and 10,368 LEDs for dynamic local dimming
- 100% sRGB, 100% BT.709, and 73% BT.2020 color gamuts
- Up to 1.07 Billion Colors
- Dolby Vision®, VESA certified HDR 1000, HDR10, and HLG formats

Dynamic Contrast Ratio (typical)

- 3M:1
- 1100:1

Response Time

- 4 ms

Resolution

- Full HD (1920 x 1080)
- 4K (3840 x 2160)
- UHD (3840 x 2160)

Processor LUT

- 12-bit for Full HD
- 16-bit for 4K
- 16-bit for UHD

Color Depth

- 16.7 million colors

Dot/Pixel Per Inch (DPI/PPI)

- 0.1554 mm x 0.1554 mm

Bezel Width

- 2.0 mm (top/bottom)
- 2.0 mm (side)

Panel Type

- IPS

Anti-glare

- Yes

Panel Technology

- In-cell touch (IF)

Panel Configuration

- 3-side NearEdgeless

Viewing Angle

- 178° (H) / 178° (V)

VESA Mount Capability

- 100 x 100 mm

Hinge Type

- Swivel

Pivot

- 90° / -90°

Head Height Adjustment

- Lift (max range) 130 mm

Foot

- Yes

Shading Hood

- Yes

Headphone Hook

- Yes

USB Link Functionality

- Yes

DisplayPort

- 1 x DP 1.4 (Out)
- 1 x DP 1.4 (Alt Mode)

HDMI

- 1 x HDMI 2.0

USB

- 1 x USB Type-C Gen2
- 4 x USB3.2 Gen1 (1x BC1.2)
- 2 x USB3.2 Gen1 (1 by USB 3.1 Gen1)
- 2 x USB3.2 Gen1 (1 by USB 3.1 Gen1)

Audio

- 1 x Audio Out (3.5 mm)

Ergonomic Features

- 3-angle adjustment
- Tilt (-5° to 20°)
- Swivel

Kensington Lock Slot

- Yes

Power

- AC 100 to 240 V (47-63 Hz)
- Voltage Required: 100 V - 240 V
- Power Consumption: < 0.3 W (Off Mode)
- Power Consumption: 0 W (Standby Mode)
- Up to 100W (with 1152 zones local dimming)
- Yes, by Tiny/Nano monitor clamp

Certifications

- RoHS (EU 2002/95/EC)
- Lenovo ThinkColor2 compatible

Dimensions

- Size Unpacked w/stand (D x H x W): 234.1 x 458.8 x 613.1 mm
- Size Unpacked w/o stand (Head Only): 234.1 x 593.8 x 613.1 mm
- Size Packed (D x H x W): 9.22 x 23.38 x 24.14 inches
- Weight Unpacked (kg/lb): 10.8kg / 23.81 lbs.
- Weight Packed (kg/lb): 2.11 x 14.16 x 24.14 inches

Included Accessories

- 1 x DP cable (1.8m)
- 1 x HDMI cable (1.8m)
- 1 x Power cable (1.8m)
- 1 x USB Type-A to Type-B cable (1.5m)
- 1 x USB Type-C to Type-C cable (1.5m)

Software

- Lenovo ThinkVision Advanced Settings
- Lenovo ThinkVision Assistant
- Lenovo ThinkVision Color Calibration Utility
- Lenovo ThinkVision Easy Resolution
- Lenovo ThinkVision Easy Equalizer
- Lenovo ThinkVision POIF

Tier 1 (professional monitor)

- Yes

Factory Calibration Report

- Yes

Quick Setup Guide

- Yes

Standards

- ENERGY STAR®
- ECOVADIS Silver Tier
- EPEAT Gold
- TCO Certified Edge

Price

- Price on request

Note: Specifications and pricing are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors.
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)**: 149
- **Color Gamut**: 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
  - (10M/100M/1000M)
- **USB Upstream**: 2 x USB3.2 Gen1 (1 by USB Type-B, 1 by Thunderbolt™ 4)
- **USB Downstream**: 3 x USB3.1 Gen1 (1 by Thunderbolt™ 4)
  - 1 x USB Type-C (Data & Power Delivery)
- **Ethernet**: Yes
- **Power Supply Internal**: Yes
- **USB Type-C Power Delivery (W)**: Up to 27W
- **TBT Power Delivery (W)**: Yes (Up to 100W)
- **Power Supply**
  - **Voltage Required**: AC 100 to 240 V (50-60 Hz)
  - **Energy Efficiency**: Tier 1
  - **Power Consumption (Typ./Max.)**: 170W / 240W
  - **Power Consumption Sleep/Off Mode**: <0.5W

### MULTI-MEDIA
- **Integrated Speakers**: Yes (2 x 3W)
- **Optical Soundbar Support**: Yes (PN number: OA36190)

### SPECIAL FEATURES
- **Factory Calibration**: Yes (Avg. Delta E<1)
- **KVM Switch**: Yes

### 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

### MECHANICAL
- **Tilt Angle (Front / Back)**: -5° / 35°
- **Swivel Angle (Left / Right)**: -45° / 45°
- **Lift (Max. Range)**: 135 mm
- **Pivot**: -90° / 90°
- **VESAT Mount Capability**: Yes (100 x 100 mm)

### WHAT’S IN THE BOX
- Monitor with stand
- 1 x Power cable (18m)
- 1 x DP cable (18m) for US & Canada only
- 1 x HDMI cable (18m) for PRCA only
- 1 x USB Type-B to Type-A cable (18m)
- 1 x Thunderbolt™ 4 cable (1.0m, 40 Gbps)
- Factory calibration report
- Quick setup guide

### CERTIFICATION
- **ENERGY STAR Certification**: Yes
- **Windows Certification**: Windows 7, Windows 10
- **China Energy Efficiency Standard**: Tier 1
- **TÜV Rheinland Eye Comfort**: Yes
- **RoHS (EU 2011/65/EU)**: Yes
- **EPEAT**: Gold

### DIMENSIONS
- **Size Packed (D x H x W) (mm/Inch)**:
  - 167.0 x 510.0 x 613.8 mm / 219.9 x 510.0 x 732.0 mm
- **Size Unpacked w/ Stand (D x H x W)**:
  - 167.0 x 510.0 x 613.8 mm / 219.9 x 510.0 x 732.0 mm

### FACTORY OPTIONS
- **5 Optional.**
- **4 Sold separately.**
- **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.**

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

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**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 Software\(^1\) 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.

\(^1\)This 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 deskspace 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.

\(^2\)up 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
- **Color Support (typical)**: 10.7 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 (100M/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)
- **Audio Signal**: Yes (Audio Out 3.5 mm)
- **USB Hub**: Yes
- **Ethernet**: Yes
- **USB Type-C Power Delivery (W)**: up to 90 W
- **Voltage Required**: AC 100 to 240 V (50-60 Hz)

### MECHANICAL
- **Bezel Color**: Raven Black
- **Bezel Width (side)**: 2.0 mm
- **Bezel Width (top/bottom)**: 2.0 / 2.41 mm
- **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

### 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**

### MECHANICAL
- **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)**: 528 x 190 x 845 mm / 20.79 x 7.48 x 32.27 inches
- **Weight Packed (kg/lbs.)**: 10.21 kg/22.51 lbs.
- **Weight (monitor head only) (kg/lbs.)**: 6.96 kg/15.34 lbs.

### SPECIAL FEATURES
- **Software**: Yes (ThinkColor 2.0)
- **KVM Switch**: Yes
- **Factory Calibration**: Yes (ThinkCentre M Series)
- **Tiny VESA Mount**: Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Tiny VESA mount II (PN: 4XFON03161)

### FACTORY CALIBRATION REPORT
- **VESA Mount Capability**: Yes (100 x 100 mm)

### WINDOWS CERTIFICATION
- **Windows Certification**: Windows 10

### CHINA ENERGY EFFICIENCY STANDARD
- **China Energy Efficiency Standard**: Tier 1

### TÜV RHINELAND EYE COMFORT
- **TÜV RhineLand Eye Comfort**: Yes

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

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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-C connectivity that can support up to 100W 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.

FEATURES OF THINKVISION P34w-20 MONITOR

- **An eye – and ear – for detail**
  - The P34w-20 kicks your work up a notch with outstanding visuals to show accurate colors from any angle. With WQHD 3440 x 1440 resolution, the monitor helps you capture even the smallest details while seeing true-to-life color with a 99% sRGB color calibration Delta E<2. Designed to impress, the 2 x 3W built-in speakers offer immersive audio that is true to your ears. The P34w-20 is also created with your health and comfort in mind, with eye-care and Natural Low Blue Light technology to reduce harmful high energy blue light emissions. Adjust the monitor height up to 150 mm to suit your ideal working style or position. Meanwhile, Lenovo ThinkColour 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 ThinkColour, making 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-C allows for fast charging of a connected laptop with up to 100W of power. You could also expand to dual displays by daisy-chaining through the DP-Out connector. Turn your monitor into a productivity hub with a stable RJ-45 Ethernet port for secure internet connections. 2 x HDMI 2.0 and DP1.2 in and out for a clutter-free desktop. Manage your monitor easily with MAC address pass-through, PXE Boot and WOL conveniently built in, while enhanced ergonomic features, including up to 150 mm height adjustability, -35°/35° tilt range and -45°/45° swivel angle, let you work the way you want without compromise.

- **Track your performance**
  - Boost your working efficiency with True Color and True Calibrate features for true-to-life color accuracy, 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-C connectivity that can support up to 100W power delivery to allow the monitor to serve as a productivity hub while reducing clutter in your setup. Take full advantage of your monitor’s capabilities with Lenovo ThinkColour software to easily make display setting adjustments or customization for your on-the-job needs.

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

### DISPLAY

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Size</td>
<td>34.14-inch</td>
</tr>
<tr>
<td>Screen Dimensions</td>
<td>812.1 mm x 359.5 mm</td>
</tr>
<tr>
<td>Panel Type</td>
<td>In-Plane Switching</td>
</tr>
<tr>
<td>Active Area</td>
<td>799.8 mm x 334.8 mm</td>
</tr>
<tr>
<td>Curvature</td>
<td>3800R</td>
</tr>
<tr>
<td>Backlight</td>
<td>WLED</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>21:9</td>
</tr>
<tr>
<td>Resolution</td>
<td>3440 x 1440</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>0.2325 mm x 0.2325 mm</td>
</tr>
<tr>
<td>Dot/Pixel Per Inch (DP/PPP)</td>
<td>109</td>
</tr>
<tr>
<td>Viewing Angle (H x V @ CR 10:1)</td>
<td>178° / 178°</td>
</tr>
<tr>
<td>Response Time</td>
<td>4ms (Extreme Mode) / 6ms (Normal Mode)</td>
</tr>
<tr>
<td>Refresh Rate</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Brightness (Typical)</td>
<td>300 cd/m²</td>
</tr>
<tr>
<td>Contrast Ratio (Typical)</td>
<td>1000:1</td>
</tr>
<tr>
<td>Dynamic Contrast Ratio (Typical)</td>
<td>3M:1</td>
</tr>
<tr>
<td>Color Gamut</td>
<td>99% sRGB</td>
</tr>
<tr>
<td>Color Support (Typical)</td>
<td>1.07 Billion</td>
</tr>
<tr>
<td>Color Depth</td>
<td>8-bit + FRC</td>
</tr>
</tbody>
</table>

### SPECIAL FEATURES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDR Compliance</td>
<td>Yes</td>
</tr>
<tr>
<td>Anti-glare</td>
<td>Yes</td>
</tr>
<tr>
<td>Video Signal</td>
<td>1 x USB3.2 Gen1 Type-C (DP1.2 Alt Mode) / 2 x HDMI 2.0 / 1 x DP 1.2 / 1 x DP Out</td>
</tr>
<tr>
<td>Audio Signal</td>
<td>1 x Audio Out (3.5 mm)</td>
</tr>
<tr>
<td>USB Hub</td>
<td>Yes</td>
</tr>
<tr>
<td>Ethernet</td>
<td>Yes (10M/100M/1000M)</td>
</tr>
<tr>
<td>USB Upstream</td>
<td>1 x USB3.2 Gen1 Type-C / 1 x USB3.2 Gen1 Type-B</td>
</tr>
<tr>
<td>USB Downstream</td>
<td>1 x USB3.2 Gen1 Type-C / 3 x USB3.2 Gen1 Type-A</td>
</tr>
<tr>
<td>DaisyChain Support</td>
<td>Yes (DP Out)</td>
</tr>
<tr>
<td>Integrated Speakers</td>
<td>Yes (2 x 3W)</td>
</tr>
<tr>
<td>Factory Calibration</td>
<td>Yes (Avg. Delta E&lt;2)</td>
</tr>
<tr>
<td>PIP/PBP</td>
<td>Yes</td>
</tr>
<tr>
<td>KVM Switch</td>
<td>Yes</td>
</tr>
<tr>
<td>Software</td>
<td>Lenovo ThinkColour (Lenovo Display Control Center)²</td>
</tr>
</tbody>
</table>

### POWER

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Consumption (Typ)</td>
<td>36W / 230W</td>
</tr>
<tr>
<td>Power Consumption (Max)</td>
<td>36W / 230W</td>
</tr>
<tr>
<td>Power Consumption Sleep/ Off Mode</td>
<td>&lt;0.5W</td>
</tr>
<tr>
<td>Power Consumption Sleep/ Off Mode</td>
<td>&lt;0.3W</td>
</tr>
<tr>
<td>ENERGY STAR Power Consumption</td>
<td>Pon/Econ: 30W / 93kWh</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Internal</td>
</tr>
<tr>
<td>USB Type-C Power Delivery (W)</td>
<td>Up to 100W</td>
</tr>
<tr>
<td>Smart Power</td>
<td>Yes</td>
</tr>
<tr>
<td>Voltage Required</td>
<td>AC 100 to 240 V (50-60 Hz)</td>
</tr>
</tbody>
</table>

### MECHANICAL

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tilt Angle (Front/Back)</td>
<td>-5° / 35°</td>
</tr>
<tr>
<td>Swivel Angle (Left/Right)</td>
<td>-45° / 45°</td>
</tr>
<tr>
<td>Lift (Max. Range)</td>
<td>150 mm</td>
</tr>
<tr>
<td>VESA Mount Capability</td>
<td>Yes (100 x 100 mm)</td>
</tr>
<tr>
<td>ThinkCentre M Series Tiny Support</td>
<td>Yes, by Tiny Monitor Clamp II (PN: 4XH0Z42425I³)</td>
</tr>
<tr>
<td>ThinkCentre M Series Nano Support</td>
<td>Yes, by Nano Monitor Clamp II (PN: 4XH0Z42425I³)</td>
</tr>
<tr>
<td>Kensington Lock Slot</td>
<td>Yes</td>
</tr>
<tr>
<td>Cable Management</td>
<td>Yes</td>
</tr>
<tr>
<td>Bezel Color</td>
<td>Raven Black</td>
</tr>
</tbody>
</table>

### CERTIFICATION

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY STAR Certification</td>
<td>Yes</td>
</tr>
<tr>
<td>CCC</td>
<td>Yes</td>
</tr>
<tr>
<td>TCO</td>
<td>9.0</td>
</tr>
<tr>
<td>EPEAT</td>
<td>Gold</td>
</tr>
<tr>
<td>RoHS (EU/2011/65)</td>
<td>Yes</td>
</tr>
<tr>
<td>Windows Certification</td>
<td>Windows 10, Windows 11</td>
</tr>
<tr>
<td>China Energy Efficiency Standard</td>
<td>Tier 1</td>
</tr>
<tr>
<td>TÜV Rheinland Eye Comfort</td>
<td>Yes</td>
</tr>
<tr>
<td>TÜV Rheinland Low Blue Light</td>
<td>Yes</td>
</tr>
<tr>
<td>TÜV Rheinland Flicker Free</td>
<td>Yes</td>
</tr>
<tr>
<td>TÜV Low Blue Light (Hardware Solution)</td>
<td>Yes</td>
</tr>
<tr>
<td>Eyesafe Display Certification</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### 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
- Quick setup guide
- Monitor with stand
- 1 x 1.8m Power cable
- 1 x 1.8m DP cable
- 1 x 1.8m USB Type-C cable
- 1 x Clamp II (PN: 4XH0Z42425I³)
- 1 x Kensington Lock Slot
- 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

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. © 2022 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. 2PYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others. Specifications may vary depending upon region.
World’s first Thunderbolt™ 4 professional monitor to support Intel® Active Management Technology for Intel vPro® clients.

Offering a stunning visual experience, the ThinkVision P40w-20 allows you to be more productive every day. The 39.7-inch large screen real estate and wide viewing angle make content creation and consumption exceptional. 21:9 screen featured expansive 5120 x 2160 WUHD resolution provides an extraordinary user experience when tracking market updates or comparing long-form legal contracts. Depend on consistent, reliable, true-to-life colors from any viewing angle, thanks to its In-Plane Switching panel professional display that reproduces color to 98% DCI-P3 and has factory calibrated color with ΔE<2 variance. Its versatile connectivity ports expand your device capabilities by enabling easy connection to other peripherals. The ThinkVision P40w-20 is a Thunderbolt™ 4 Hub Monitor offering a one-cable solution for charging devices, ethernet, quick data transfer, audio and video output. Packed with advanced Lenovo patented features (eKVM7, True Split5), this display is your perfect canvas to increase productivity.

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 ΔE<2. Even at wide angles the In-Plane Switching panel technology gives you faultless images with no color distortion. While preserving the natural hues of colors, Natural Low Blue Light technology would reduce harmful high-energy blue rays.

One hub to master your workflow

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 100W3 through Smart Power technology, also allow you to daisy chain, a second monitor in either 5K or 2K at up to 75 Hz. P40w-20 uses ThinkVision’s proprietary ThinkColour® 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 ThinkColour®. 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.

90% DCI-P3 98% DCI-P3

90% DCI-P3 98% DCI-P3

WQHD 3440x1440

WUHD 5120x2160
## DISPLAY

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Size</td>
<td>39.7-inch</td>
</tr>
<tr>
<td>Screen Dimensions</td>
<td>942.6 mm x 414.6 mm</td>
</tr>
<tr>
<td>Panel Type</td>
<td>3-side NearEdgeless</td>
</tr>
<tr>
<td>In-Plane Switching</td>
<td></td>
</tr>
<tr>
<td>Active Area</td>
<td>929.3 mm x 392 mm</td>
</tr>
<tr>
<td>Curvature</td>
<td>2500R</td>
</tr>
<tr>
<td>Backlight</td>
<td>WLED</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>21:9</td>
</tr>
<tr>
<td>Resolution</td>
<td>5120 x 2160</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>0.1815 x 0.1815 mm</td>
</tr>
<tr>
<td>Dot/Pixel Per Inch (DPI/PPI)</td>
<td>140</td>
</tr>
<tr>
<td>Viewing Angle (H x V @ CR 10:1)</td>
<td>178° / 178°</td>
</tr>
<tr>
<td>Response Time</td>
<td>4ms (Extreme Mode), 6ms (Normal Mode)</td>
</tr>
<tr>
<td>Refresh Rate</td>
<td>75 Hz</td>
</tr>
<tr>
<td>Brightness (Typical)</td>
<td>300 cd/m²</td>
</tr>
<tr>
<td>Contrast Ratio (Typical)</td>
<td>1000:1</td>
</tr>
<tr>
<td>Dynamic Contrast Ratio (Typical)</td>
<td>3M:1</td>
</tr>
<tr>
<td>Color Gamut</td>
<td>99% sRGB, 98% DCI-P3</td>
</tr>
</tbody>
</table>

## SPECIAL FEATURES

### Calibration
- Factory Calibration (Yes, Avg. Delta E=2)

### Software
- Lenovo ThinkColour (Lenovo Display Control Center)²

### 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 1⁴ (1 by USB Type-B)
- 1 x Thunderbolt™ 4

### USB DOWNSTREAM
- 4 x USB 3.2 Gen 1 Type-A³
- 1 x USB 3.2 Gen 1 Type-C³
- 1 x Thunderbolt™ 4

## MECHANICAL

### Tilt Angle (Front / Back)
- -5° / +22°

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

### LIFT (Max. Range)
- 130 mm

### VESA Mount Capability
- (100 x 100 mm & 200 x 100 mm)

### Kensington Lock Slot
- Yes

## POWER

### Cable Management
- Yes

### Bezel Color
- Raven Black

### Bezel Width (Side)
- 2.0 mm

### Bezel Width (Top / Bottom)
- 2.0 / 23.0 mm

### ENERGY STAR Power Consumption (P_in/ETEC)
- 53W/168kWh

### Power Supply
- Internal

### USB Type-C Power Delivery (W)
- Up to 27W²

### TBT Power Delivery (W)
- Yes (Up to 100W)³

### Smart Power
- Yes

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

### Power Consumption
- 53W (Typical) / 168W (Max.)

### Sleep/Off Mode
- <0.5W

### Switch-Off Mode
- <0.3W

## DIMENSIONS

### Size Packed (D x H x W, mm/inch)
- 10.82 x 20.70 x 42.71 inches

### Size Unpacked w/o Stand (D x H x W, mm/inch)
- 279.4 x 641.2 x 947.6 mm

### Size Unpacked w/ Stand (D x H x W, mm/inch)
- 279.4 x 511.2 x 947.6 mm

### Size Unpacked w/o Stand (Flip Stand) (D x H x W, mm/inch)
- 279.4 x 644.2 x 947.6 mm

### Size Unpacked w/o Stand (Height Only) (D x H x W, mm/inch)
- 100.8 x 428.7 x 947.6 mm

### Size Unpacked w/ Stand (Height Only) (D x H x W, mm/inch)
- 100.8 x 428.7 x 947.6 mm

### Size Unpacked w/o Stand (Max. Range) (D x H x W, mm/inch)
- 275.0 x 526.0 x 947.6 mm

### Size Unpacked w/ Stand (Max. Range) (D x H x W, mm/inch)
- 275.0 x 526.0 x 947.6 mm

### Tilt Angle (Front / Back)
- -5° / +22°

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

### Lift (Max. Range)
- 130 mm

### VESA Mount Capability
- (100 x 100 mm & 200 x 100 mm)

### Weight
- Monitor: 14.6 kg / 32.6 lbs.
- Monitor with stand: 9.9 kg / 21.9 lbs.
- Monitor with stand (Max. Range): 11.0 kg / 24.3 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

### NOTE

1. This software can only be used with Windows 10. ² USB Type-C and USB-C are registered trademarks of USB Implementers Forum. 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 Thunderbolt™ and DisplayPort™ only. ⁵ 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. ⁶ 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.