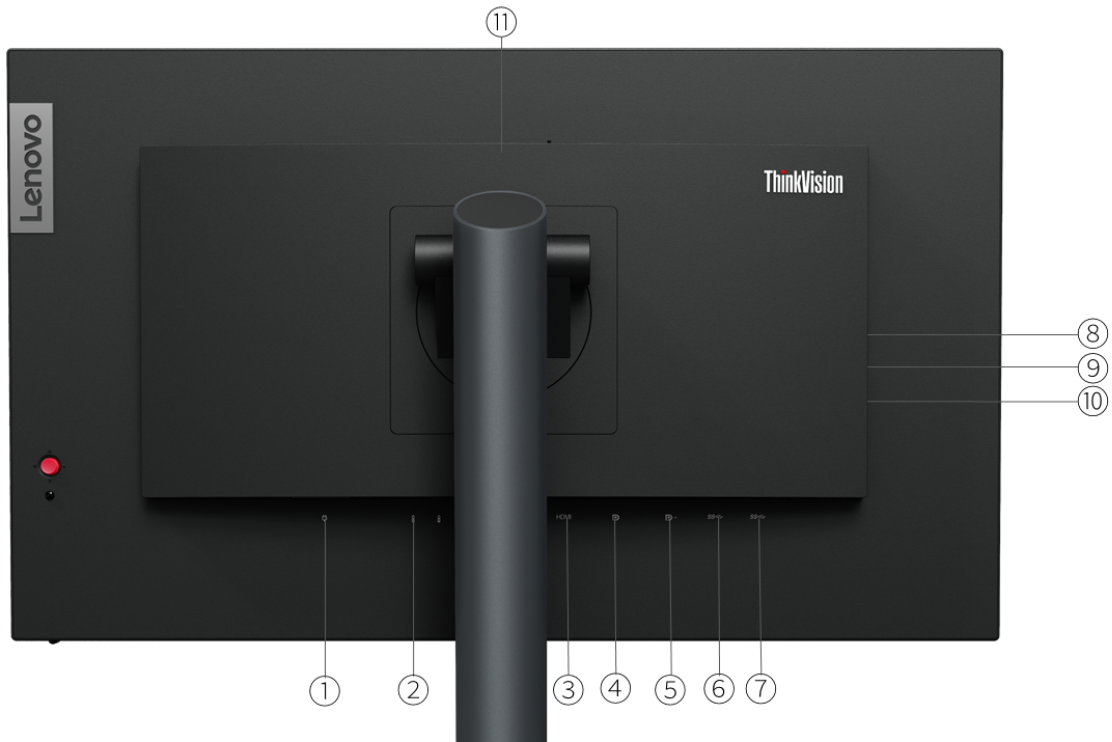


**OVERVIEW**



1. Power connector	7. USB 3.2 Gen 1
2. Kensington Security Slot	8. Audio-out (3.5mm)
3. HDMI 2.1 TMDS	9. USB 3.2 Gen 1
4. DisplayPort 1.4	10. USB 3.2 Gen 1
5. DP out	11. USB 3.2 Gen 1 (BC 1.2)
6. USB-B 3.2 Gen 1	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

WxH: 526.8 x 296.3 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.205 x 0.205 mm

#### Dot / Pixel Per Inch

123 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio: 3M™:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- Color Area Ratio: 110% sRGB
- Coverage Ratio: 99% BT.709
- Coverage Ratio: 99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

No bundled webcam (Support ThinkVision® MC 60 Monitor Webcam, sold separately)

#### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 25W / 65W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 16W
- Energy Star TEC: 49kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Factory Calibration: Avg. Delta E<2
- HDR10 Compliance
- Natural Low Blue Light
- Lenovo® ThinkColour (Lenovo® Display Accessories and Display Manager) Support  
 Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
 Lenovo® Display Accessories and Display Manager is formerly Lenovo® Display Control Center.

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) are needed (sold separately).

#### Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 18mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.5 x 199.7 x 348.8mm (21.24 x 7.86 x 13.73 inches)
Highest Position	539.5 x 199.7 x 503.8mm (21.24 x 7.86 x 19.83 inches)
Head Only	539.5 x 46.5 x 323.7mm (21.24 x 1.83 x 12.74 inches)

#### Packaging Dimensions (WxDxH)

620 x 160 x 420 mm (24.41 x 6.30 x 16.54 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	5.7 kg (12.6 lbs)
Monitor Head Only	3.8 kg (8.4 lbs)

#### Packaging Weight

8.3 kg (18.3 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45 swivel, 90° pivot, up to 155mm lift

#### In the Box

# ThinkVision P24q-30

- Monitor with Stand
- 1x DP Cable (1.8m)
- 1x USB-A to USB-B Cable (1.8m)
- 1x Power cable (1.8m)
- Factory Calibration Report
- Quick Setup Guide
- Warranty Booklet

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Power Connector
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

[2] Supports 2560x1440@60Hz as specified in HDMI® 2.1

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant

- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[2] EPEAT™ is registered where applicable, please see [epeat.net](https://epeat.net) for registration status by country.

## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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