



## 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.



#### 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.

\*Up to 80W power delivery to compatible devices by USB Type-C

# 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/m<sup>2</sup>

### 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

## 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)

## 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<sub>on</sub>/E<sub>TEC</sub>)  
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



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.

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