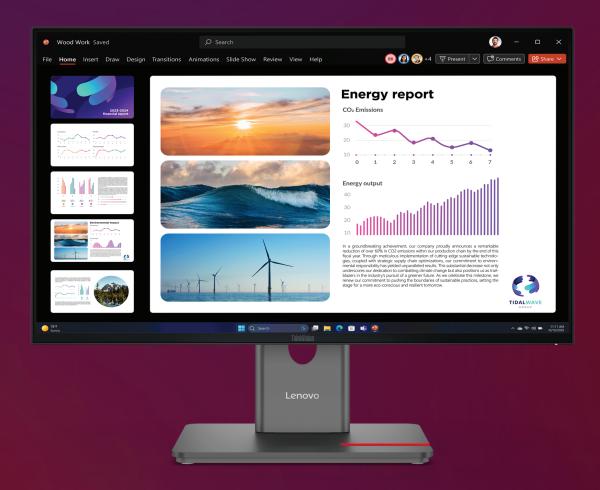
Empowers exceptional productivity!





Intelligent energy saving

Enjoy seamless visuals while saving energy on the monitor by matching your screen to your content dynamically with the ThinkVision P24Q-40 monitor's 48-120 Hz variable refresh rate



Convenient connectivity

Get more connected and compatible with a wide range of devices using the ThinkVision P24Q-40 monitor's built-in USB hub, unlocking greater productivity for your workflows.



Convenient remote management

Enable remote asset management and full control of your monitors for IT administrators to work using Lenovo Display Fleet Manager. Effortlessly adjust display and peripheral settings for more comfort and productivity using Lenovo Accessory and Display Manager.

Lenovo ThinkVision P24Q-40 Monitor

Display

Panel Size 23.8-inch

Screen Dimensions 535.0 mm x 311.1 mm

Panel Type 4-sided Ultra Thin In-Plane Switching

Active Area 526.8 mm x 296.4 mm

Backlight

Aspect Ratio 16:9

Resolution 2560 x 1440

Pixel Pitch 0.2058 mm x 0.2058 mm

Dot/Pixel Per Inch (DPI/PPI)

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

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

Refresh Rate 48 Hz - 120 Hz

Brightness 300 cd/m²

Contrast Ratio (Typical)

Dynamic Contrast Ratio (Typical)

Color Gamut (Coverage Ratio) 99% sRGB (CIE 1931), 99% BT.709 (CIE 1931)

Color Support (Typical) 16.7 Million

Color Depth 8-bit (6+FRC) **HDR Compliance** Yes (HDR10)

Anti-glare

Connectivity

Video Signal 1 x DP 1.4³ (HBR2) 1 x DP 1.4 Out³

USB Upstream

1 x USB-B (USB 5Gbps / USB 3.2 Gen 1)4

USB Downstream 3 x USB-A (USB 5Gbps / USB 3.2 Gen 1, incl. 1 x BC1.2)4 1 x USB-C (USB 5Gbps / USB 3.2 Gen 1, up to 15W PD (data only))⁴

Multimedia

Modular Camera/Speaker Support Yes (Optional Support⁵)

Special Features

Factory Calibration Yes (Avg. Delta E<2 at sRGB)

LDFM (Lenovo Display Fleet Manager) Lenovo ThinkColour (Lenovo Accessories and Display Manager)

Natural Low Blue Light Yes

Multi-svnc

Yes

Power

Power Consumption (Typ. / Max.) 12.0W / 65.0W

Power Consumption Sleep/Off Mode

Power Consumption Switch-Off Mode < 0.3W

ENERGY STAR Power Consumption (Pon / ETEC) 11.0W /34.0kWh

Power Supply

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

Mechanical

Tilt Angle (Front / Back) -5° / 23.5°

Swivel Angle (Left / Right)

Lift (Max. Range) 155 mm

Pivot -90° / 90°

VESA Mount Capability Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support Yes, by ThinkCentre Tiny Mounting Kit⁷ (PN: 4XF1R07369)

Kensington Nano Security Slot

Cable Management

Bezel Color Raven Black

Bezel Width (Side)

Bezel Width (Top) 2.0 mm

Bezel Width (Bottom) 11.5 mm

Dimension

Size Packed (W x D x H, mm/inch) 730.0 x 123.0 x 420.0 mm 28.74 x 4.84 x 16.54 inches

Size Unpacked w/ Stand (Highest Position) (W x D x H, mm/inch)

539.8 x 190.0 x 505.8 mm 21.25 x 7.48 x 19.91 inches

Size Unpacked w/ Stand (Lowest Position) (W x D x H, mm/inch) 539.8 x 190.0 x 350.8 mm 21.25 x 7.48 x 13.81 inches

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

539.8 x 45.3 x 315.8 mm 21.25 x 1.78 x 12.43 inches

Weight Packed (kg / lbs.) 7.6 kg / 16.7 lbs.

Weight Unpacked (kg / lbs.) 5.1 kg / 11.2 lbs.

Weight (Monitor Head Only) (kg / lbs.) 3.0 kg / 6.6 lbs.

What's in the Box

Monitor with Stand

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

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

HDMI Cable (Cable Length) 1 x HDMI 2.0 Cable (1.8m)

Factory Calibration Report

Quick Setup Guide

Certification

ENERGY STAR Certification

тсо 10.0

TCO Edge

EPEAT Gold

Windows Certification Windows 10, Windows 11

EU Energy Level Certification Yes (Level-C)

China Energy Efficiency Standard

TÜV Rheinland Eye Comfort

TÜV Rheinland Flicker Free

TÜV Rheinland Low Blue Light (Hardware Solution)

Eyesafe Display Certification Yes (Eyesafe 2.0)



















VRR as specified in HDMI 2.1, DRR for Microsoft Windows. | ² Supports 2560 x 1440 @ 120 Hz as specified in HDMI 2.1. | ³ Supports max. bandwidth 21.6 Gbps. | ⁴ 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 3.0 / USB 3.1 Gen 2) 10 Gbit/s; USB 3.2 Gen 2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB 4 40Gbps (USB 40Gbps) 40 Gbit/s; USB 4.2 Gen 2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4 40Gbps (USB 40Gbps) 40 Gbit/s; USB 4.2 Gen 2 (SuperSpeed USB 20Gbps) 40 Gbit/s; USB4 40Gbps (USB 40Gbps) 40 Gbit/s; USB 4.2 Gen 2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4 40Gbps (USB 40Gbps) 40 Gbit/s; USB 4.2 Gbit/s; USB4 40Gbps) 40 Gbit/s; USB 4.2 Gbit/s; USB4 40Gbps (USB 40Gbps) 40 Gbit/s; USB 4.2 Gbit/s; USB

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