Lenovo
ThinkVision

Smarter
technology
for all

Lenovo

Lenovo ThinkVision P24QD-40 Monitor
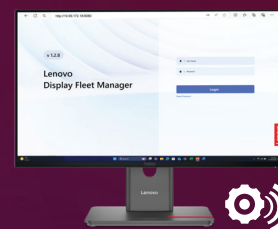
Designed for the contemporary workspace!

Smart energy saving

Match your screen to your workflow with the 48-120Hz variable refresh rate[1] ThinkVision P24QD-40 monitors, optimized for seamless visuals while saving energy.

Superior one-cable docking solution

Take advantage of superior connectivity with the USB-C one-cable solution with DP out for display, up to 140W PD 3.1 charging, and 2.5G RJ45 for a fast, stable, and secure internet connection on ThinkVision docking monitors.

Simple remote management

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

Lenovo ThinkVision P24QD-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
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2058 mm 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
48Hz – 120Hz

Brightness
300 cd/m²

Contrast Ratio (Typical)
1500:1

Dynamic Contrast Ratio (Typical)
3M:1

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
Yes

Connectivity

Video Signal
1 x USB-C[2] Gen2 (DP 1.4 Alt Mode HBR3)
1 x HDMI 2.1[3]
1 x DP 1.4[4] (HBR3)
1 x DP 1.4 Out

Ethernet (RJ45)
Yes (2.5G)

USB Upstream
1 x USB-B (USB 5Gbps / USB 3.2 Gen 1)[5]
1 x USB-C (USB 10Gbps / USB 3.2 Gen 2,
PD3.1 up to 140W, DP1.4 Alt Mode HBR3)[5]

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

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support[6])

Special Features

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

KVM Switch
Yes (with eKVM)

Software
LDFM (Lenovo Display Fleet Manager)
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)[7]

Natural Low Blue Light
Yes

Multi-sync
Yes

Mirror Power Button
Yes

Power

Power Consumption (Typ. / Max.)
16.5W / 210.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon / E_TEC)
14.5W /47.4kWh

Power Supply
Internal

Smart Power
Yes

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

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

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

Lift (Max. Range)
155 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support
Yes, by ThinkCentre Tiny
Mounting Kit[8] (PN: 4XF1R07369)

Kensington Nano Security Slot
Yes (2.5 mm x 6 mm)

Cable Management
Yes

Bezel Color
Eclipse Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top)
2.0 mm

Bezel Width (Bottom)
11.5 mm

Dimension & Weight

Size Packed (W x D x H, mm/inch)
730.0 x 123.0 x 420.0 mm
28.74 x 4.84 x 16.53 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.)
8.4 kg / 18.4 lbs.

Weight Unpacked (kg / lbs.)
5.6 kg / 12.4 lbs.

Weight (Head Only) (kg / lbs.)
3.6 kg / 8.0 lbs.

What's in the Box

Monitor with Stand
Yes

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

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

USB Cable (Cable Length)
1 x USB Type-C to Type-C Gen2 Cable (1.5m)
1 x USB Type-B to Type-A Gen1 Cable (1.8m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

TCO
10.0

TCO Edge
2.1

EPEAT
Gold

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-D)

China Energy Efficiency Standard
Tier 2

TÜV Rheinland Eye Comfort
5 Stars

TÜV Rheinland Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)