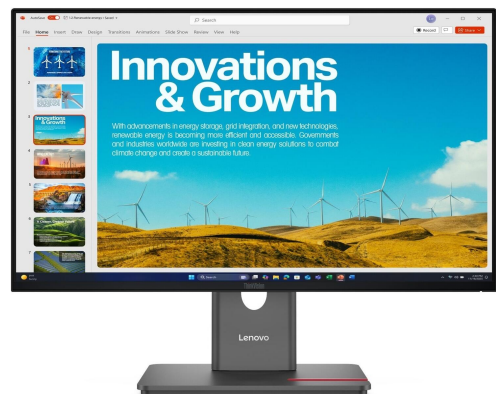


MNLE64B1GAT1SA

Lenovo ThinkVision P24QD-40 23.8" IPS QHD 2560x1440 WLED backlit Monitor, DP, HDMI, Type-C

Product Overview

Lenovo ThinkVision P24QD-40 23.8" IPS QHD 2560x1440 WLED backlit Monitor, 16:9 Aspect Ratio, 178 degrees viewing angle (H / V), 6ms GTG (typical mode) response time, 16.7 million Colour support, 48Hz - 120Hz Refresh Rate, 300 nits brightness, 1500:1 contrast ratio, 99% sRGB Colour Gamut, Tilt, Swivel, Pivot, Height adjust stand, Supports VESA Mount 100x100 mm, Tiny support, 1x USB-C (USB 10Gbps / DP 1.4 Alt mode / PD3.1 140W / USB upstream), 1x USB-B (USB 5Gbps / USB upstream), 4x USB Type-A (USB 5Gbps / 1x BC1.2 / USB downstream), 1x USB-C (USB 5Gbps / 15wpd / USB downstream), 1x HDMI 2.1 TMDS, 1x DisplayPort 1.4, 1x DisplayPort 1.4 out, 1x USB-C (10Gbps DisplayPort 1.4 Alt mode HBR3), 1x RJ45 Ethernet, 64B1GAT1SA





Specifications

Overview Summary:

The Lenovo ThinkVision P24QD-40 23.8-inch QHD IPS monitor is built for professionals who demand clarity, efficiency, and connectivity in one streamlined display. With its sharp 2560x1440 resolution, accurate colour reproduction, and smooth 120Hz refresh rate, it delivers a crisp and responsive viewing experience ideal for both office productivity and creative workflows. The integrated USB-C docking with up to 140W power delivery simplifies your setup by handling video, data, and charging through a single cable.

Designed with ergonomics in mind, the fully adjustable stand ensures comfortable viewing throughout the day, while multiple connectivity options including HDMI, DisplayPort, USB hub, and Ethernet provide versatility for any workspace. Whether upgrading your office or building a professional workstation, this monitor offers reliability and performance-shop now and enhance your productivity with a premium display solution.

Performance tier:Mid-to-High

Uses:office work, content creation, business productivity, multitasking, remote work setups

Overview:

The Lenovo ThinkVision P24QD-40 is engineered for professionals who need precision, flexibility, and efficient workspace integration. Built around a 23.8-inch QHD IPS panel, it delivers sharp detail and consistent colour accuracy across wide viewing angles. With a variable refresh rate of up to 120Hz and a factory-calibrated colour profile, it suits everything from content creation to daily productivity. The monitor also functions as a central connectivity hub, offering advanced USB-C docking, daisy chaining, and network support through a single cable setup.

Description:

Designed to streamline modern workspaces, the ThinkVision P24QD-40 combines high-resolution visuals with powerful connectivity. Its QHD display ensures crisp text and detailed imagery, while wide colour coverage supports accurate creative work. A single USB-C connection can handle video, data, and up to 140W power delivery, reducing cable clutter and simplifying desk setups. Ergonomic adjustments and VESA compatibility make it adaptable to different environments, whether in a home office or a corporate setting.

Features:

Display and Visual Performance

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Product Specification Sheet

This 23.8-inch IPS panel provides a resolution of 2560 x 1440, offering a noticeable upgrade in clarity over standard Full HD screens. The anti-glare surface reduces reflections, making it suitable for long working hours.

Key visual characteristics include:

- QHD resolution for sharper images and improved multitasking
- 99% sRGB and BT.709 colour coverage for reliable colour output
- 300 nits brightness for comfortable indoor viewing
- 1500:1 contrast ratio for deeper image definition
- Wide 178 degree viewing angles for consistent visuals from any position
- Smooth motion with 48Hz to 120Hz refresh rate and fast response times

Connectivity and Docking Efficiency

A major strength of this model is its integrated docking capability. It enables a clean, single-cable workspace while expanding connectivity options significantly.

Core connectivity highlights:

- USB-C with 10Gbps transfer, DisplayPort 1.4 Alt Mode, and 140W power delivery
- Multiple USB-A and USB-C downstream ports for peripherals
- HDMI 2.1 and DisplayPort 1.4 for flexible video input
- DisplayPort out for daisy chaining multiple monitors
- Built-in RJ45 Ethernet for stable wired network access
- USB-B upstream support for additional system integration

This configuration allows users to connect laptops, desktops, and accessories without needing a separate docking station.

Ergonomics and Workspace Adaptability

The monitor is designed to support extended use with a fully adjustable stand and flexible mounting options.

Adjustment capabilities:

- Height adjustment for optimal eye level alignment
- Tilt for reducing glare and improving viewing comfort
- Swivel for collaborative work setups
- Pivot for portrait orientation tasks

Additional design considerations include slim bezels for multi-monitor setups and compatibility with VESA 100 x 100 mm mounts.

Build, Design, and Dimensions

Finished in Eclipse Black, the ThinkVision P24QD-40 maintains a professional and minimal aesthetic suitable for any workspace.

Physical details:

- Monitor with stand: 5.6 kg
- Head only: 3.6 kg
- Dimensions (with stand): 539.8 x 190.0 x 350.8 mm at lowest height
- Ultra-slim side bezels at just 2 mm for a near-borderless look

It also supports modular accessories such as optional cameras and speakers, allowing users to expand functionality as needed.

In the Box

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Product Specification Sheet

Included components ensure immediate setup and compatibility:

- Monitor with ergonomic stand
- DisplayPort 1.4 cable
- USB-C to USB-C cable
- USB-B to USB-A cable
- Power cable
- Factory calibration report
- Quick setup guide

Key Technical Details at a Glance

- Screen size: 23.8 inches
- Resolution: 2560 x 1440 QHD
- Panel type: IPS with WLED backlight
- Refresh rate: 48Hz to 120Hz
- Response time: 4ms extreme mode, 6ms typical
- Colour support: 16.7 million colours
- Pixel density: 123 dpi
- Network: RJ45 Ethernet up to 2.5G
- Power consumption: 16.5W typical, up to 210W maximum

Part Number and Identification

The Lenovo ThinkVision P24QD-40 is identified by part number MNLE64B1GAT1SA, also referenced as model 64B1GAT1SA in system documentation and packaging. This ensures accurate sourcing and compatibility when purchasing or integrating into existing setups.

Specifications:

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Specifications	
Product Code	MNLE64B1GAT1SA
ThinkVision P24QD-40 Monitor	
Model	64B1GAT1SA
PERFORMANCE	
Display Size	23.8"
View Area	526.8x296.4 mm
Panel	In-Plane Switching
Backlight	WLED
Aspect Ratio	16:9
Resolution	2560x1440
Pixel Pitch	0.2058x0.2058 mm
Dot / Pixel Per Inch	123 dpi
View Angle (H / V)	178degrees / 178degrees

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Product Specification Sheet

Response Time	4ms GtG (Extreme mode) / 6ms GtG (Typical mode)
Color Support	16.7 Million
Refresh Rate	48Hz - 120Hz
Brightness	300 cd/m²
Contrast Ratio	1500:1
Color Gamut	99% sRGB, 99% BT.709
Screen Surface Treatment	Anti-glare
Curvature	Flat Panel
Camera	Modular Camera Support
Microphone	None
Speakers	Modular Speaker Support
Power Consumption (Typical / Maximum)	16.5W / 210W
Power Adapter	Integrated
DESIGN	
Stand	Tilt, Swivel, Pivot, Height Adjust Stand
Case Color	Eclipse Black
Side Bezel Width	2 mm
Mounting	Supports VESA mount 100 x 100 mm
ThinkCentre M Series Support	Tiny Support
Dimensions (WxDxH)	Lowest Position , 539.8 x 190.0 x 350.8 mm (21.25 x 7.48 x 13.81 inches)
	Highest Position , 539.8 x 190.0 x 505.8 mm (21.25 x 7.48 x 19.91 inches)
	Head Only , 539.8 x 45.3 x 315.8 mm (21.25 x 1.78 x 12.43 inches)
Packaging Dimensions (WxDxH)	730 x 123 x 420 mm (28.74 x 4.84 x 16.54 inches)
Weight	Monitor With Stand , 5.6 kg (12.4 lbs)
	Monitor Head Only , 3.6 kg (8.0 lbs)
Packaging Weight	8.4 kg (18.4 lbs)
CONNECTIVITY	
USB Port	1x USB-C (USB 10Gbps, DP 1.4 Alt Mode HBR3, PD3.1 140W, USB upstream), 1x USB-B (USB 5Gbps, USB upstream), 4x USB-A (USB 5Gbps, 1x BC1.2, USB downstream), 1x USB-C (USB 5Gbps, 15WPD, USB downstream)
Video Connector	1x HDMI 2.1 TMDS, 1x DP 1.4 (HBR3), 1x DP 1.4 Out, 1x USB-C (10Gbps, DP 1.4 Alt Mode HBR3)
Network Connectivity	1x RJ45, Ethernet (10M/100M/1000M/2500M)
ACCESSORIES	

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Product Specification Sheet

In the Box	Monitor with stand
	1x DP 1.4 cable (1.8m)
	1x USB-C to USB-C Gen 2 cable (1.5m)
	1x USB-B to USB-A Gen 1 cable (1.8m)
	1x Power cable (1.8m)
	Factory calibration report
	Quick setup guide

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/MNLE64B1GAT1SA-Lenovo-ThinkVision-P24QD-40-23-8-IPS-Buy-p-335654.php>

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