

Lenovo
ThinkVision

ThinkVision P Series Gen 40 Monitors

Best-in-Class Performance for Leading Professionals

Smarter
technology
for all

Lenovo



Why Lenovo ThinkVision

ThinkVision is your trusted advisor to empower the future of business productivity. Our industry-leading display technologies support modern professionals and their organizations to redefine the possibilities of efficient multitasking and impactful collaboration.

Leading the way in a new era of workplace transformation, ThinkVision Gen 40 monitors push the boundaries of innovation with smarter experiences for the workplace.



Relentless Innovation

Future-ready technologies, powered by AI



Trusted Quality

Two decades of Display Excellence, Durability & Reliability with every device



Purposeful Design

Cutting-edge display performance and customer-centric functionality to boost productivity and support user health



Sustainability

Commitment to reducing environmental impact through eco-conscious design and responsible business practices



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Award-winning excellence

Highly-acclaimed global reputation, backed by over 100 awards from top media and partners since 2012

WIRED

CNET

reviewgeek

LAPTOP
tom's guide

Forbes

PC

CES

CES ASIA

PCWorld

THE VERGE

SPY

SLASH GEAR

iF DESIGN AWARD 2018

digitaltrends

tom's guide

reddot design award

ZD NET

C

Trusted partner for global leaders

Products spanning 198 countries, trusted by leading enterprises and millions of customers worldwide

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Technology

Microsoft

Google

IBM

HUAWEI

Alibaba

Education

廈門大學
XIAMEN UNIVERSITY

上海财经大学
Shanghai University of Finance & Economics

MONASH University

Manufacturing/Energy

国家电网公司
STATE GRID CORPORATION OF CHINA

NISSAN

tsmc

BYD

ecp PETROL

Finance

citibank

nab

中國銀行
BANK OF CHINA

Morgan Stanley

ThinkVision P Series Gen 40 Monitor

Best-in-class Performance for Leading Professionals

ThinkVision P Series Gen 40 monitors push the boundaries of innovation. With cutting-edge technologies powered by AI, they deliver top-of-the-line display performance, advanced productivity and energy saving features for the new era of workplace transformation.

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Cutting-Edge Display Performance

Experience exceptional, best-in-class visual clarity and color performance, with a wide range of screen sizes and form factors to suit any workflow.



Sustainable Design, Smarter Energy Savings

ThinkVision products are made with eco-conscious design to reduce impact on the environment. AI-powered energy saving features reduce power consumption while ensuring seamless visuals.



Advanced Productivity for Seamless Multitasking

Take productivity to new heights with versatile connectivity to power your device ecosystem. AI-powered multitasking and collaboration tools transform daily workflows with intelligent functionality.



Centralized IT Management

Empower IT operations with Lenovo Display Fleet Manager (LDFM) software for streamlined asset management, efficient firmware upgrades, and centralized settings control.

ThinkVision P Series Gen 40 Monitor

Cutting-Edge Display Performance

Industry-leading screen technology for exceptional visual clarity and immersive detail.



Master your craft with meticulous attention to detail and color



Up to WUHD resolution (5120 x 2160) provides ultra-sharp detail and unmatched clarity in stunning 5K2K resolution.



Wide Color Gamut with DCI-P3 98% delivers vibrant, true-to-life color with Avg. Delta E<2 color accuracy.



IPS Black (up to 2000:1) panel technology ensures high contrast ratios for deeper blacks and incredible color from any viewing angle.

Expand your horizons for immersive viewing experiences



Ultra-wide monitors with a 21:9 aspect ratio allow you to see more and do more on massively expanded screen real estate.



4-Side Ultra-Thin Bezels offer seamless and immersive viewing experiences.



HDR 10-supported displays deliver ultra-vibrant color and impressive contrast for lifelike images.

Sink into smoother visuals for content while saving energy



Variable Refresh Rate (24-120Hz)* dynamically adjusts to match the content on screen, resulting in smoother motion for fast-moving pictures or reduced refresh rates for power saving when viewing still images.

**Available on 27-inch and above size models for ThinkVision P Series Gen 40*

**VRR as specified in HDMI2.1, DRR for Microsoft Windows*

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ThinkVision P Series Gen 40 Monitor

Advanced Productivity for Seamless Multitasking

Smarter functionality on ThinkVision P Series monitors provide a major boost to daily productivity. These powerful docking monitors offer versatile connectivity for a wide range of devices.



Get connected and powered up in your device ecosystem



Versatile Connectivity with a wide range of port options including a USB-C one cable solution on ThinkVision docking monitors bring order and convenience to your digital workspace.



USB-C 140W Power Delivery (PD 3.1) offers ultra-fast charging to minimize downtime and ensure your devices are ready to go.



RJ45 Ethernet ports on all ThinkVision P series docking monitors keep you connected to the world of work, minimizing the risk of dropping out due to patchy WiFi connections.

Multitask with ease and efficiency



Lenovo-patented True Split allows you to have an extra screen to multitask on your ultrawide monitor with 1:1 or 2:1 partition, boosting productivity with a hardware-based solution.



Offered on 27-inch and above size models, Picture-in-Picture (PIP)/Picture-by-Picture (PBP) shows you content from two different sources simultaneously on one screen to support seamless multitasking.



KVM function allows you to quickly switch between two connected PCs instantly and control them with a single keyboard, monitor and mouse for speedier tasking.



Daisy Chain functionality doubles your screen space by simply connecting two monitors via DP or Thunderbolt out.

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ThinkVision P Series Gen 40 Monitor

Sustainable Design, Smarter Energy Savings

Contributing to a better future with technologies and business practices that put the environment first. Lenovo ThinkVision empowers organizations with the tools to meet their ESG targets.



Eco-Conscious Materials and packaging



ThinkVision monitors are made with a significant number of recycled materials, including:

- Up to **100% recycled aluminum** in the stand
- **95% PCC recycled** ABS plastic and closed-loop ITE-derived plastic in the front bezel, rear cover, arm cover and base cover
- **50% recycled steel** in the monitor bracket
- **20%** recycled glass, **60%** recycled plastics and **13%** recycled steel in the panel

Environmental standards



Lenovo meets the latest environmental standards such as EPEAT® Gold, and our products are EnergyStar® and TCO Certified.

ThinkVision has been recognized for using low halogen materials (devices that contain low concentrations of bromine and chlorine from flame retardants) and our brand is among the first to be certified by TCO generation 10.



Lenovo CO₂ Offset Services



Manage your technology carbon footprint, make tangible contributions to the environment, and support verified climate action projects with easy-to-purchase offsets. Lenovo CO₂ Offset Services estimate carbon emissions across the device lifecycle through a seamless, transparent process.

Lenovo
CO₂ Offset
Services

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ThinkVision P Series Gen 40 Monitor

Sustainable Design, Smarter Energy Savings

Innovative, industry-leading **AI-powered energy** saving features help individuals or businesses greatly reduce power consumption of their devices, resulting in lower operational costs overall while ensuring seamless and high-quality visual experiences.



Improved Hardware for Greater Energy Efficiency



Gallium Nitride (GaN) AC-DC power supply improves power conversion efficiency, reduces energy loss and allows for lower cooling requirements.

Reduced Power Consumption, Same High-Quality Visuals



Real-time AI algorithm-based Backlight Dimming analyzes on-screen content and dynamically adjusts backlight brightness to reduce power consumption, with no noticeable change in the visual experience to the human eye.

Smoother Visuals Meet Smarter Power Saving



ThinkVision is the first display brand to offer Variable Refresh Rate (24-120Hz)*. It dynamically adjusts to match the content on screen, resulting in smoother motion for fast-moving pictures or reduced refresh rates for lower energy consumption when viewing still images.

**Currently being reviewed by Legal*

ThinkVision AI-powered energy saving features exceed **Energy Star 8.0** industry standards by **up to 50%**.



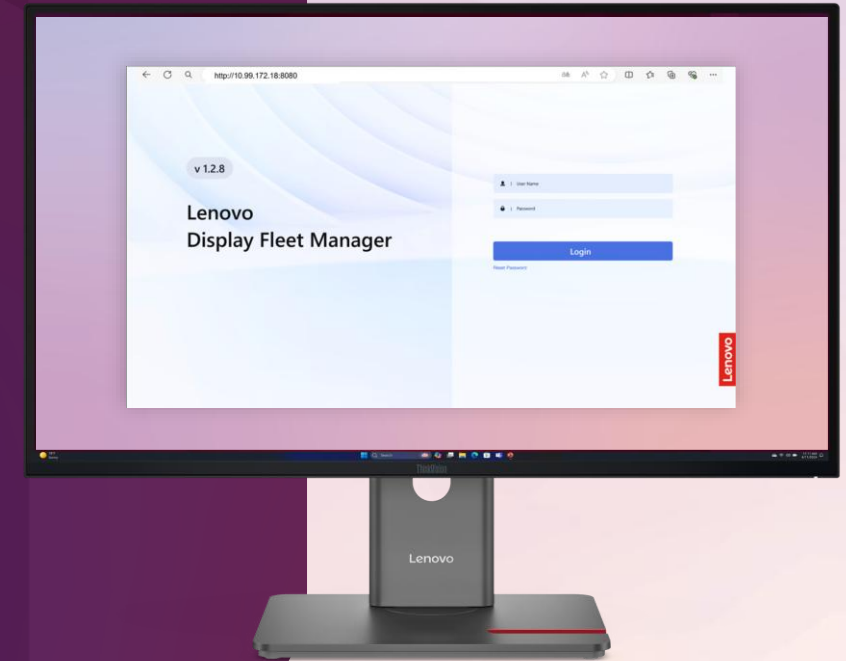
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ThinkVision P Series Gen 40 Monitor

Centralized IT Management

Lenovo Display Fleet Manager (LDFM) software is offered on all ThinkVision P Series monitors to boost IT productivity with streamlined asset management, efficient firmware upgrades and centralized settings control. This powerful software gives IT managers the freedom to schedule silent or interactive updates, avoiding interruptions to employee workflows during the day.

Updates can optionally be deployed to multiple monitors of the same model via daisy chain. Significantly faster than other solutions on the market, this Lenovo-unique tool features low PC reliance and doesn't require unplugging devices to work. User-friendly and intuitive, LDFM makes it easier than ever to manage your monitor fleet.



Asset Management



Simplify the asset management process for IT managers with useful tools to easily track key monitor information such as the number of devices, status, firmware version or display age—all in one place.

Firmware Upgrades



Speed up IT management operations to save time and effort. The fastest on the market (~1 min.), firmware updates can be made in silent mode or interactive mode and optionally deployed to multiple daisy-chained monitors. With low PC reliance, peripherals can either stay plugged in or be unplugged seamlessly.

Display Settings Control



Effortlessly manage and customize your entire monitor fleet through one single interface with quick, remote adjustments to OSD settings such as color and brightness.

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Thinkvision **P Series** Gen 40 Lineup

ThinkVision
P40WD-40



ThinkVision
P34WD-40



ThinkVision
P32UD-40



ThinkVision
P27QD-40



ThinkVision
P27Q-40



ThinkVision
P24QD-40

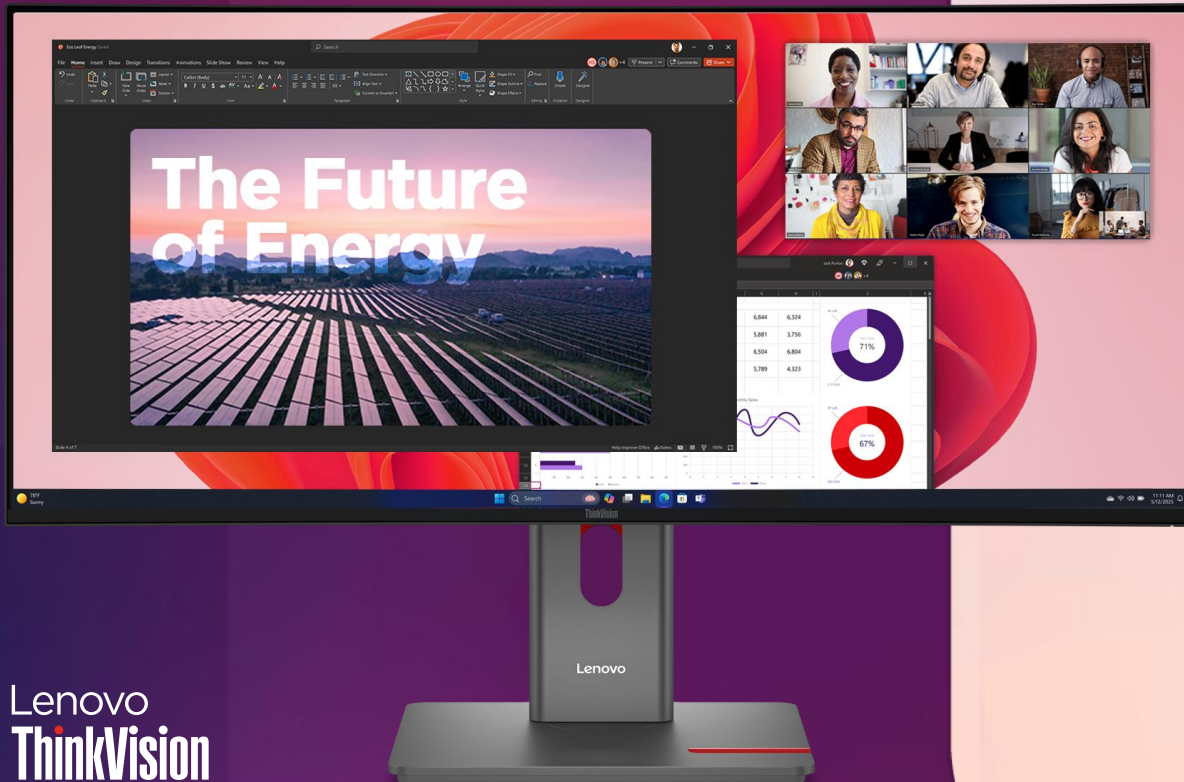


ThinkVision
P24Q-40



ThinkVision P34WD-40

Immersive, ultra-wide displays for
peak productivity



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24-120Hz

Variable Refresh Rate

VRR dynamically adjusts to match on-screen content, resulting in smoother motion for fast moving pictures or reduced rates for power saving when viewing still images. This AI-powered feature ensures seamless visuals while saving energy.



34" ultra-wide screen

IPS Black panel technology

Exceptional display performance on an ultrawide 34-inch monitor delivers expanded screen real estate and sharp detail. IPS Black panel technology offers a superb contrast ratio for deeper blacks and vibrant color that bring images to life.



140W Power Delivery

Built-in docking capabilities

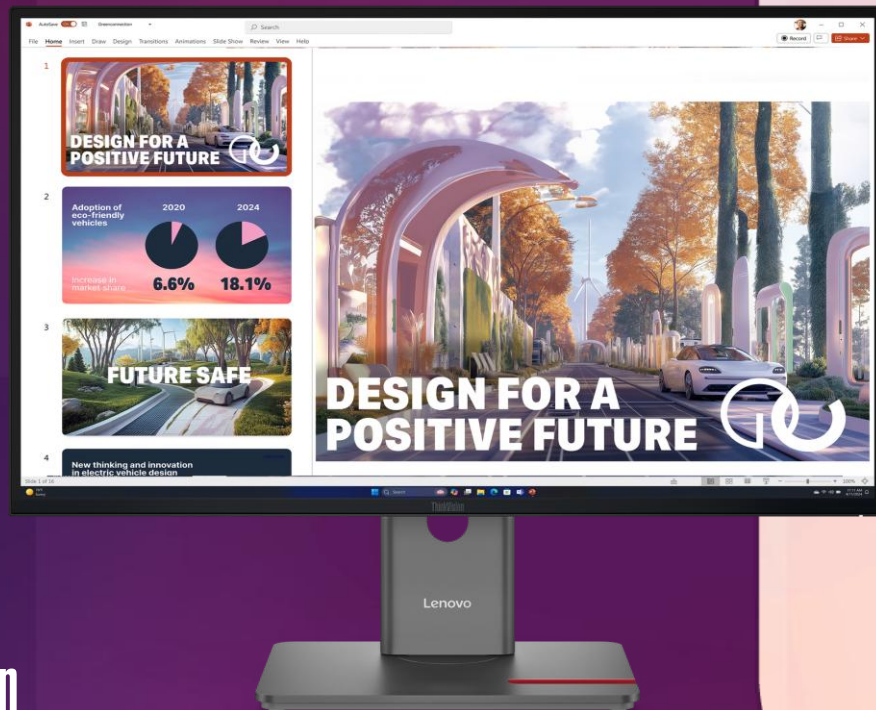
Powerful connectivity with a wide range of ports and USB-C one cable solution ensures compatibility with essential devices. Ultra-fast 140W power delivery gets peripherals charged at lightning speeds.

Product Overview

- 34", WQHD, 24-120Hz Variable Refresh Rate
- 98% DCI-P3 with factory calibration (avg. delta E<2)
- USB-C docking that supports daisy chain, 140W power delivery and 2.5Gbps ethernet
- True Split, KVM/eKVM supported
- Easy-to-use updates and manageability with Lenovo Display Fleet Manager (LDFM)

ThinkVision P27QD-40

Powerful connectivity for
the modern workspace



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24-120Hz

Variable Refresh Rate

VRR dynamically adjusts to match on-screen content, resulting in smoother motion for fast moving pictures or reduced rates for power saving when viewing still images. This AI-powered feature ensures seamless visuals while saving energy.



27" QHD

2560 x 1440 resolution

This stunning 27-inch QHD resolution display brings sharp visual quality and detail to daily work. An expanded screen size supports higher productivity and great viewing experiences.



140W Power Delivery

Built-in docking capabilities

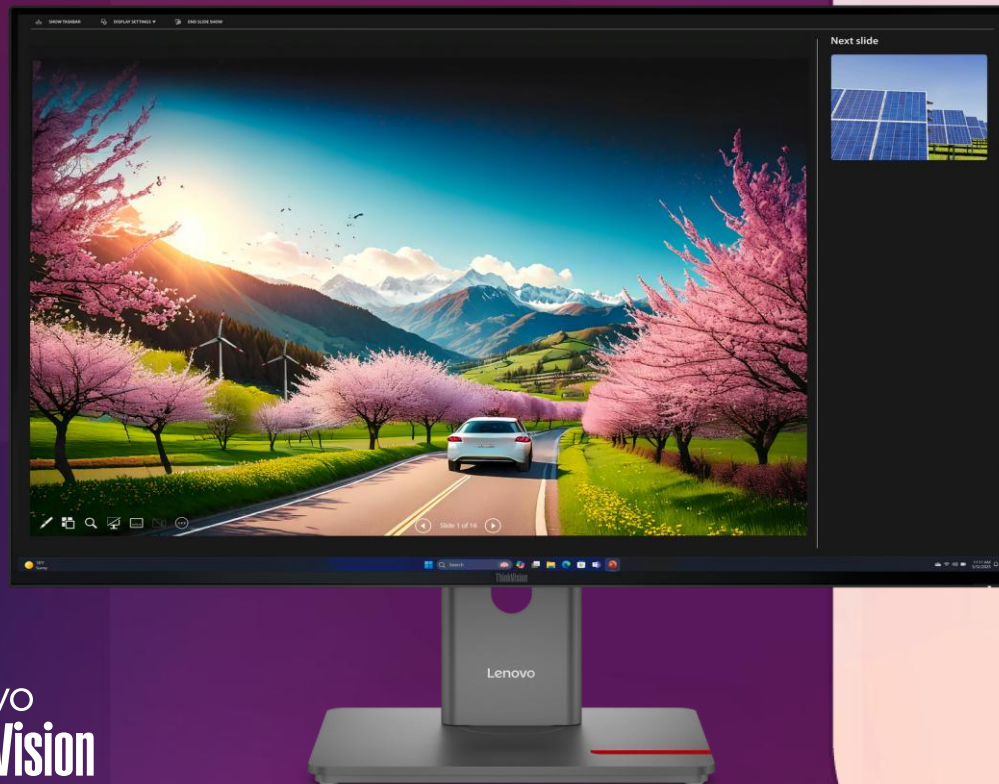
Powerful connectivity with a wide range of ports and USB-C one cable solution ensures compatibility with essential devices. Ultra-fast 140W power delivery gets peripherals charged at lightning speeds.

Product Overview

- Energy saving features exceed Energy Star 8.0 industry standards by up to 30%
- 27", QHD, 24-120Hz Variable Refresh Rate
- 98% DCI-P3 with factory calibration (avg. Delta E<2)
- USB-C one cable solution docking capabilities to support daisy chain, 140W power delivery and 2.5Gbps ethernet
- Easy-to-use updates and manageability with Lenovo Display Fleet Manager

ThinkVision P32UD-40

Smarter displays for energy-efficiency
and boosted productivity



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Smarter Energy Savings

Reduced power consumption

AI-powered energy saving features exceed Energy Star 8.0 industry standards by 50% with improved power efficiency, smart and dynamic backlight dimming, and 24-120Hz Variable Refresh Rate for seamless visuals and reduced environmental impact.



31.5" UHD

3840 x 2160 resolution

This impressive 31.5-inch UHD resolution display brings exceptional clarity and detail for stunning visuals. An expanded screen size supports higher productivity and great viewing experiences for modern professionals.



140W Power Delivery

Built-in docking capabilities

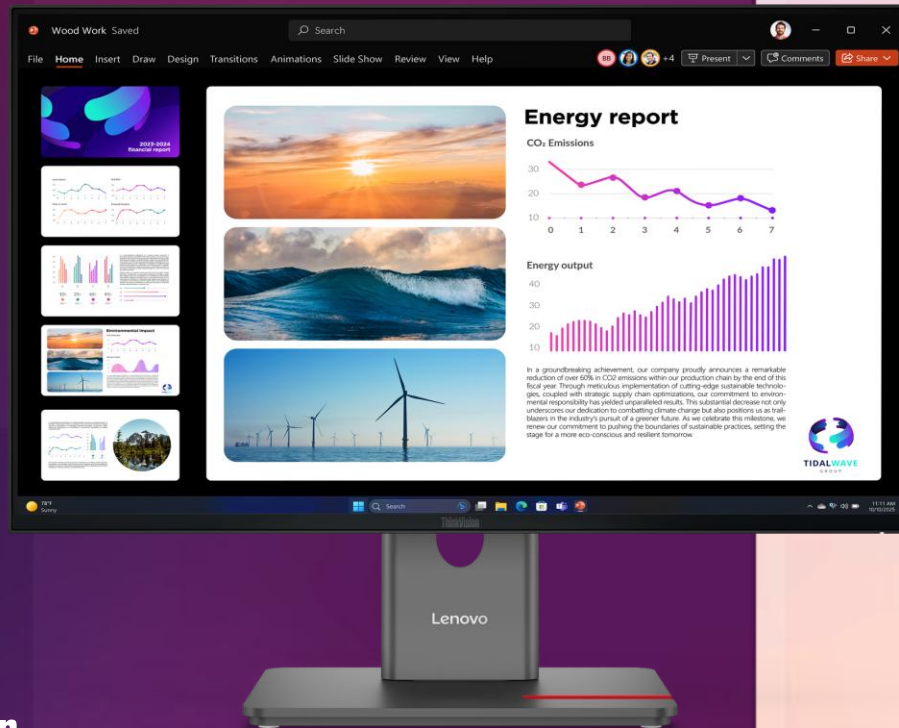
Powerful connectivity with a wide range of ports and USB-C one cable solution ensures compatibility with essential devices. Ultra-fast 140W power delivery gets peripherals charged at lightning speeds.

Product Overview

- Energy saving features exceed Energy Star 8.0 industry standards by up to 50%
- 31.5", UHD (3840 x 2160), 24-120Hz Variable Refresh Rate
- 98% DCI-P3 with factory calibration (avg. Delta E<2)
- Thunderbolt 4 docking capabilities to support daisy chain, 140W power delivery and 2.5Gbps ethernet
- Easy-to-use updates and manageability with Lenovo Display Fleet Manager

ThinkVision P24Q-40

Upgraded visual experiences
for modern professionals



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48-120Hz

Variable Refresh Rate

VRR dynamically adjusts to match on-screen content, resulting in smoother motion for fast moving pictures or reduced rates for power saving when viewing still images. This AI-powered feature ensures seamless visuals while saving energy.



23.8" QHD

2560 x 1440 resolution

This stunning 23.8-inch QHD resolution display brings sharp visual quality and detail to daily tasks. An expanded screen size supports higher productivity and great viewing experiences for modern professionals.



Daisy Chain

Advanced multitasking

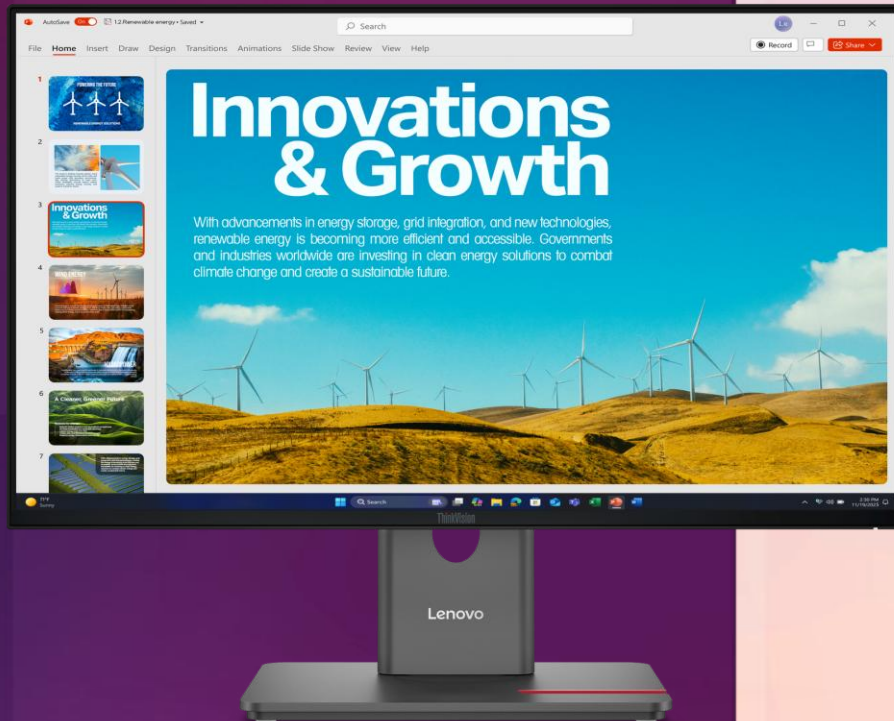
Multitask and collaborate like a pro with advanced daisy chain functionality. Connect multiple monitors for more screen space to work on, elevating workflows to new levels of productivity and efficiency.

Product Overview

- 23.8", QHD (2560 x 1440), 4-Side Ultra-Thin Bezels, IPS panel, 48-120Hz Variable Refresh Rate
- 99% sRGB with factory calibration (avg. Delta E<2)
- Modular camera and soundbar support for video
- USB-C one cable solution docking capabilities to support daisy chain, 140W power delivery and 2.5Gbps ethernet
- Easy-to-use updates and manageability with Lenovo Display Fleet Manager

ThinkVision P24QD-40

Powerful displays to elevate
multitasking needs



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48-120Hz

Variable Refresh Rate

VRR dynamically adjusts to match on-screen content, resulting in smoother motion for fast moving pictures or reduced rates for power saving when viewing still images. This AI-powered feature ensures seamless visuals while saving energy.



23.8" QHD

2560 x 1440 resolution

This stunning 23.8-inch QHD resolution display brings sharp visual quality and detail to daily tasks. An expanded screen size supports higher productivity and great viewing experiences for modern professionals.



140W Power Delivery

Built-in docking capabilities

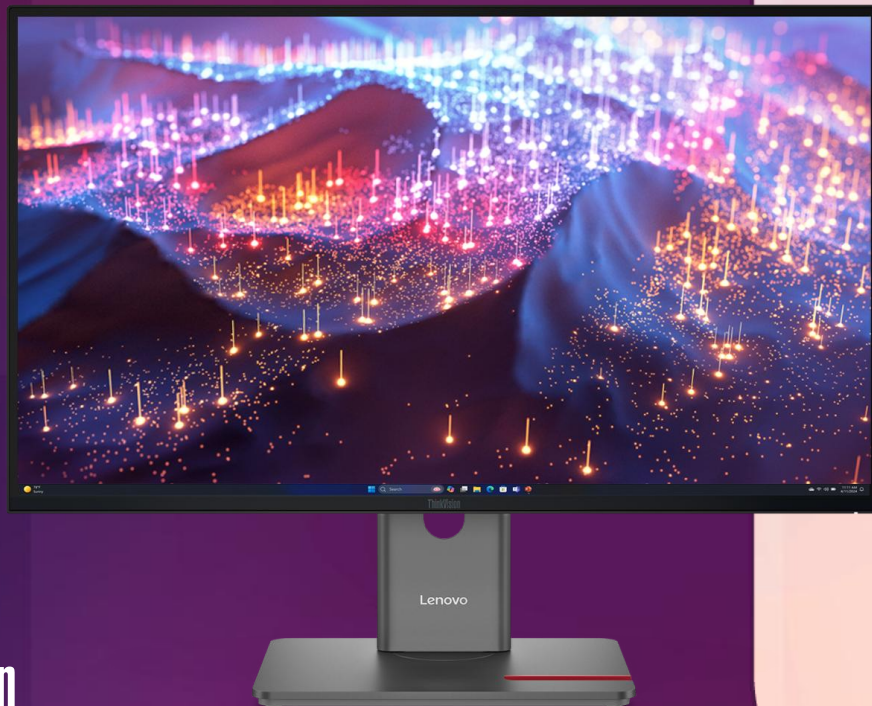
Powerful connectivity with a wide range of ports and USB-C one cable solution ensures compatibility with essential devices. Ultra-fast 140W power delivery gets peripherals charged at lightning speeds.

Product Overview

- 23.8", QHD (2560 x 1440), 4-Side Ultra-Thin Bezels, IPS panel, 48-120Hz Variable Refresh Rate
- 99% sRGB with factory calibration (avg. Delta E<2)
- Modular camera and soundbar support for video
- USB-C one cable solution docking capabilities to support daisy chain, 140W power delivery and 2.5Gbps ethernet
- Easy-to-use updates and manageability with Lenovo Display Fleet Manager

ThinkVision P27Q-40

Seamless visuals and user
comfort for enhanced workflow



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24-120Hz

Variable Refresh Rate

VRR dynamically adjusts to match on-screen content, resulting in smoother motion for fast moving pictures or reduced rates for power saving when viewing still images. This AI-powered feature ensures seamless visuals while saving energy.



27" QHD

2560 x 1440 resolution

This stunning 27-inch QHD resolution display brings sharp visual quality and detail to daily tasks. An expanded screen size supports higher productivity and great viewing experiences for modern professionals.



Advanced Eyecare

Natural Low Blue Light Technology

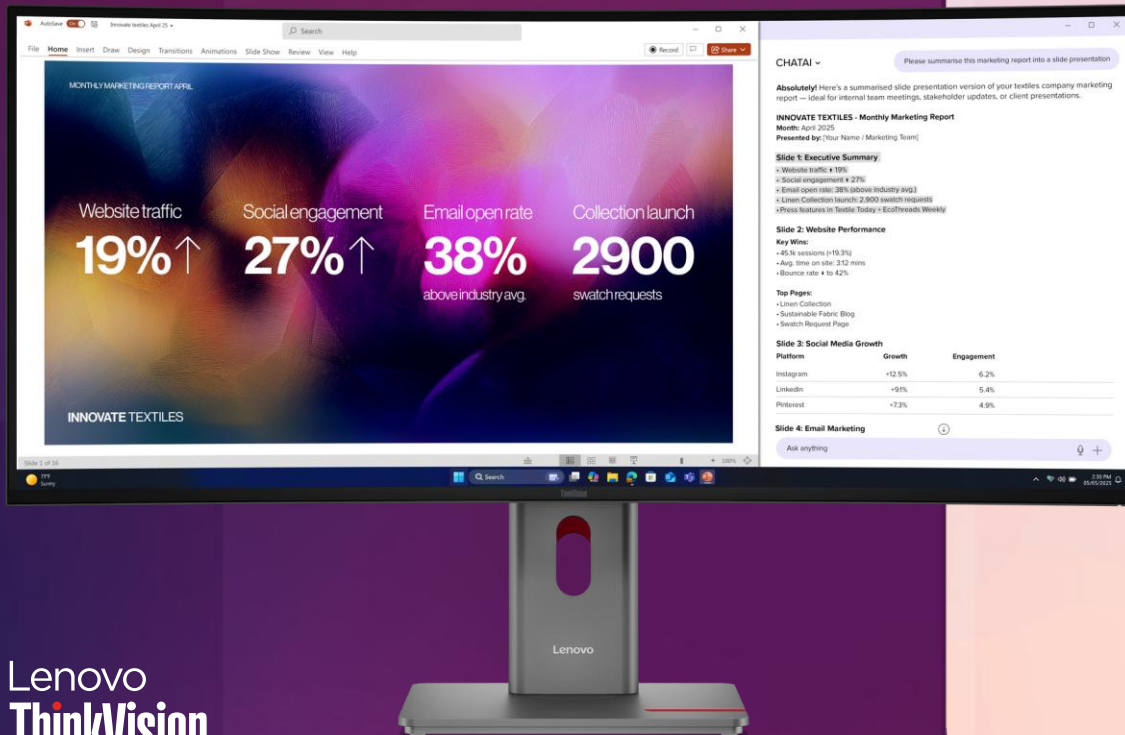
Built-in Natural Low Blue Light technology reduces harmful blue light emissions from the screen to protect eye health and reduce eye strain. Better user wellness supports higher levels of productivity in the modern workplace.

Product Overview

- Energy saving features exceed Energy Star 8.0 industry standards by up to 30%
- 27", QHD, 24-120Hz Variable Refresh Rate
- 98% DCI-P3 with factory calibration (avg. Delta E<2)
- Eye Comfort 5 Star and EyeSafe certified
- Easy-to-use updates and manageability with Lenovo Display Fleet Manager

ThinkVision P40WD-40

First-class immersion for
stunning visual experiences



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24-120Hz

Variable Refresh Rate

VRR dynamically adjusts to match on-screen content, resulting in smoother motion for fast moving pictures or reduced rates for power saving when viewing still images. This AI-powered feature ensures seamless visuals while saving energy.



39.7" WQHD

IPS Black panel technology

This vast and immersive 39.7-inch WQHD resolution display brings exceptionally sharp detail and massively expanded screen space to daily work. IPS Black panel technology offers a superb contrast ratio for deeper blacks and vibrant color that bring images to life.



140W Power Delivery

Built-in docking capabilities

Powerful connectivity with a wide range of ports and USB-C one cable solution ensures compatibility with essential devices. Ultra-fast 140W power delivery gets peripherals charged at lightning speeds.

Product Overview

- 40", WQHD, 24-120Hz Variable Refresh Rate
- Easy-to-use updates and manageability with Lenovo Display Fleet Manager
- Thunderbolt 4 docking capabilities to support daisy chain, 140W power delivery and 2.5Gbps ethernet
- 98% DCI-P3 with factory calibration (avg. Delta E<2)
- True Split, KVM/eKVM supported

Smarter
technology
for all

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**Responsible business
for a better world**

thanks.

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