

## ThinkVision P49w-30 Monitor

The pinnacle of multitasking.  
Meets the zenith of creativity.

Smarter  
technology  
for all

Achieve peak productivity with ease!



The ThinkVision P49w-30 Monitor is a great companion for multitasking on tasks ranging from data crunching to chasing stock market numbers. Its In-Plane Switching Black panel technology delivers deep blacks and vivid, vibrant colors, while the wide viewing angles ensure that the screen is clearly visible from every angle. Enjoy a sharper view of your working world with its Dual QHD (5120 x 1440) resolution and 2000:1 contrast ratio. Get more done on a single screen with the 49-inch screen size and 32:9 screen aspect ratio. See crystal-clear views that appear consistent from every angle with the In-Plane Switching panel. 98% DCI-P3 color space coverage, along with an Avg. Delta E<2 lets you enjoy rich and vivid color representation. The ThinkVision P49w-30 Monitor sports a total of 13 ports, including two Thunderbolt™ 4 ports which facilitate extremely fast data transfer of up to 40Gbps. Availability of an ethernet port lets you access your machines' Intel® vPro® capabilities over the internet. Lenovo's patented True Split allows you to work on content from two PCs on a single screen through the PBP function with just one cable. Switch easily between two connected PCs with Lenovo's eKVM/KVM switch without the need for additional drivers. Enjoy loud and crystal-clear audio with the two built-in 5W speakers and benefit from the option to have a more convenient remote meeting experience with support for the MC60 Monitor Webcam¹. Let the ThinkVison P49w-30 Monitor help you create a robust performance-driven ecosystem with ease.

### Features of ThinkVision P49w-30 Monitor



#### Big screen, unlimited multitasking

The ThinkVision P49w-30 Monitor's 49-inch, 32:9 aspect ratio display offers a panoramic view of your professional world. The wide display gives you the freedom to multitask and power through multiple tasks on a single screen. Experience crystal-clear imagery and video content in unparalleled detail with the monitor's Dual QHD, 5120 x 1440 resolution, and 2000:1 contrast ratio. Enjoy clear, distortion-free visuals from any angle with the monitor's In-Plane Switching Black panel technology, which also delivers deep blacks and vibrant colors. Get set to experience HDR video content imagery that is life-like, thanks to HDR10 support.

<sup>1</sup> Sold separately. | <sup>2</sup> USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.



#### Your one-stop docking solution

The ThinkVison P49w-30 Monitor can now become the hub to connect all your devices, with 13 ports including an easy-to-access, front-facing USB-C² port on the Push-Push module and an RJ45 network port. Thunderbolt™ 4 ports give you extremely fast data transfer speeds and the ability to daisy chain two ThinkVision P49w-30 monitors. Stack one monitor on top of the other and select 180° rotation from your Windows Display settings for the top monitor and enjoy a larger, more seamless viewing experience. True Split functionality lets you split the display into two screens, while the smart eKVM/KVM feature lets you switch easily between two separate inputs. Enjoy a secure and stable connection with Intel's vPro technology!



#### Bring remote collaborations to life

The ThinkVision P49w-30 Monitor comes with a support stack for the MC60 Monitor Webcam¹ for better remote collaboration. Looking and sounding great is essential for all meetings, and with the MC60 webcam's 1080p FHD lens, you can rest assured that your image will always look absolutely crystal-clear and sharp. The integrated microphone on the monitor is designed to remove any unwanted sound from the surroundings to ensure that your audio always sounds completely clear and has no background noise. Being able to hear your colleagues during meetings is also crucial, and the two built-in 5W speakers produce loud and distortion-free audio so that you never miss a word.

# ThinkVision P49w-30 Monitor

## Display

### Panel Size

49-inch

### Screen Dimensions

1209.9 mm x 360.5 mm

### Panel Type

3-side Borderless In-Plane Switching

### Active Area

1198.1 mm x 337.0 mm

### Curvature

3800R

### Backlight

WLED

### Aspect Ratio

32:9

### Resolution

5120 x 1440

### Pixel Pitch

0.234 mm x 0.234 mm

### Dot/Pixel Per Inch (DPI/PPI)

109

### Viewing Angle (H x V @ CR 10:1)

178° / 178°

### Response Time

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

### Refresh Rate

60 Hz

### Brightness (Typical)

350 cd/m<sup>2</sup>

### Contrast Ratio (Typical)

2000:1

### Dynamic Contrast Ratio (Typical)

3M:1

### Color Gamut (Coverage Ratio)

98% DCI-P3, 100% sRGB, 100% REC.709

### Color Support (Typical)

1.07 Billion

### Color Depth

10-bit (8+FRC)

### HDR Compliance

Yes (HDR10)

### Anti-glare

Yes

## Connectivity

### Video Signal

2 x Thunderbolt™ 4 (In/Out)  
2 x HDMI 2.1  
1 x DP 1.4

### Audio Signal

1 x Audio Out (3.5 mm)

### USB Hub

Yes

### Ethernet

Yes (10M/100M/1000M)

### USB Upstream

1 x Thunderbolt™ 4 (40 Gbps, Up to 100W)  
1 x USB 3.2 Gen 1 Type-B

### USB Downstream

1 x Thunderbolt™ 4 Out (40 Gbps, Up to 27W)  
4 x USB 3.2 Gen 1 Type-A  
1 x USB 3.2 Gen 1 Type-C<sup>2</sup> (15W)

## Multimedia

### Integrated Speakers

Yes (2 x 5W)

### Modular Camera/Speaker Support

Yes (Optional Support<sup>3</sup>)

## Special Features

### Factory Calibration

Yes (Avg. Delta E<2)

### PIP/PBP

Yes

### True Split

Yes

### KVM Switch

Yes

### Software

Lenovo ThinkColour (Lenovo Display Control Center<sup>4</sup>)

### Natural Low Blue Light

Yes

## Power

### Power Consumption (Typ. / Max)

58.0W / 275.0W

### Power Consumption Sleep/Off Mode

0.5W

### Power Consumption Switch-Off Mode

0.3W

### ENERGY STAR Power Consumption (Pon/E<sub>TEC</sub>)

49.1W / 160.9kWh

### Power Supply

Internal

### USB Type-C<sup>2</sup> (Downstream) Power Delivery<sup>5</sup>

Up to 15.0W

### Thunderbolt™ Power Delivery<sup>5</sup>

Up to 100.0W

### Smart Power

Yes

### Voltage Required

AC 100 to 240 V (50-60 Hz)

## Mechanical

### Tilt Angle (Front / Back)

-5° / 23.5°

### Swivel Angle (Left / Right)

-45° / 45°

### Lift (Max. Range)

155 mm

### VESA Mount Capability

Yes (100 x 100 mm; 100 x 200 mm)

### ThinkCentre M Series Tiny Support

Yes, by Tiny Clamp Bracket  
Mounting Kit III (PN: 4XF1K72399<sup>6</sup>)

### Kensington Lock Slot

Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

### Cable Management

Yes

### Bezel Color

Raven Black

### Bezel Width (Side)

2.1 mm

### Bezel Width (Top / Bottom)

2.1 / 19.7 mm

## Dimension

### Size Packed

(D x H x W) (mm/inch)  
320.0 x 525.0 x 1450.0 mm  
12.59 x 20.67 x 57.09 inches

### Size Unpacked w/ Stand (Highest Position)

(D x H x W) (mm/inch)  
253.9 x 576.3 x 1215.1 mm  
9.99 x 22.69 x 47.84 inches

### Size Unpacked w/ Stand (Lowest Position)

(D x H x W) (mm/inch)  
253.9 x 433.5 x 1215.1 mm  
9.99 x 17.07 x 47.84 inches

### Size Unpacked w/o Stand (Head Only)

(D x H x W) (mm/inch)  
110.4 x 370.1 x 1215.1 mm  
4.35 x 14.57 x 47.84 inches

### Weight Packed (kg / lb)

24.8 kg / 54.7 lbs

### Weight Unpacked (kg / lb)

15.8 kg / 34.8 lbs

### Weight (Monitor Head Only) (kg / lb)

11.1 kg / 24.5 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 Cable (1.8m) (NA & LA only<sup>7</sup>)

### USB Cable (Cable Length)

1 x USB Type-A to Type-B Cable (1.8m)

### Thunderbolt™ Cable (Cable Length)

1 x Thunderbolt™ 4 Cable (40 Gbps)

### Factory Calibration Report

Yes

### Quick Setup Guide

Yes

## Certification

### ENERGY STAR Certification

Yes

### CCC

Yes

### TCO

9.0

### TCO Edge

2.0

### EPEAT

Gold

### Volatile Organic Compound Certification

Yes

### RoHS (2011/65/EU)

Yes

### Windows Certification

Windows 10, Windows 11

### EU Energy Level Certification

Yes (Level-G)

### China Energy Efficiency Standard

Tier 1

### TÜV Rheinland Flicker Free

Yes

### TÜV Low Blue Light (Hardware Solution)

Yes

### Eyesafe Display Certification

Yes (Eyesafe 2.0)

### TÜV In-Plane Switching Black Certification

Yes



<sup>1</sup> 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 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. <sup>2</sup> USB Type-C\* and USB-C\* are registered trademarks of USB Implementers Forum. <sup>3</sup> Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. <sup>4</sup> This software can only be used with Windows 10 & Windows 11. <sup>5</sup> Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting. <sup>6</sup> Sold separately. Need to ensemble Tiny Clamp together with the VESA Mount to install the Tiny. <sup>7</sup> NA - North America, LA - Latin America region.

This document reflects laboratory performance and is informational purposes only. Depending on the software, components and peripherals, your product may perform differently and we shall have no obligation to update such information.

© 2023 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, U.S.A., Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, ThinkVision, and ThinkColour are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.

Specifications may vary depending upon region.