

# ThinkVision P27h-28

## POWER-PACKED MONITOR FOR THE MODERN WORKFORCE.

Workplaces are transforming, and businesses need to keep up with the evolving expectations. Millennials and Gen Z are hyperaware of the quality and user experience they want from their work monitors. The upgraded ThinkVision P27h-28, engineered for tech-savvy professionals, fits the bill perfectly. QHD resolution on this crisp display augments creativity and enables enhanced detailing. It delivers a premium, functional, and ergonomic experience with a stunning 27-inch, 3-side NearEdgeless In-Plane Switching panel. Thanks to its anti-glare screen, this monitor is ideal for contemporary open offices. Designed to cater to your work style, you can easily connect to peripherals through the P27h-28's versatile connectivity ports, for a holistic experience. Moreover, this monitor's factory-calibrated color accuracy with average Delta E < 2, 99% sRGB, 99% BT.709, and multiple color spaces offer excellent color performance. Integrated with Smart Power\*, the monitor offers full-functioned USB Type-C one cable solution with the capability to deliver up to 90W power delivery and Ethernet signal for secure network.

Lenovo

### FEATURES OF THINKVISION P27h-28 MONITOR



#### Impressive Visuals from Edge to Edge

The ThinkVision P27h-28 with its QHD resolution provides 1.77 times more clarity than a Full-HD display, enhancing the productivity of business professionals and content creators. Whether you are crunching numbers or editing visual content, you'll never miss a detail on the 3-side NearEdgeless In-Plane Switching panel and 178° viewing angles. The factory-calibrated 99% sRGB color gamut in addition to 99% BT.709 and 85% DCI-P3 provide the best color consistency and striking image quality.



#### Experience Superior Connectivity

Collaborate effectively by connecting to various peripherals with the USB Type-C one-cable solution, which also doubles up as a power charging cable. Conduct meetings and presentations seamlessly with the ethernet port, audio out, video, and USB data slots on offer. Multitasking will now be a breeze as you can daisy chain and create a multi-monitor setup via the DisplayPort. Smart Power\* intelligently distributes power to connected USB and USB Type-C devices, maximizing power supply efficiency while also reducing overall consumption.



#### Efficient Workspace

The ThinkVision P27h-28 doesn't just look good but also enhances the user experience with ergonomic, space-saving, and easy-to-use features. Vertical stand with swivel, tilt, pivot, and increased lift functionality ensures easy positioning of the monitor and reduces strain on your neck and back. With flexible cable management system, wires don't get entangled, minimizing clutter. An integrated phone holder, VESA mount, and minimized square base also let you have an organized desk. The P27h-28 is TÜV Rheinland Eye Comfort-certified to minimize eye fatigue, ensuring you work exertion free.

\* Up to 90W power delivery to compatible devices by USB Type-C.

# ThinkVision P27h-28

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions (W x H, mm)**  
608.78 mm x 355.12 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching

**Active Area**  
596.74 mm x 335.66 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.2331 mm x 0.2331 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)**  
1000:1

**Dynamic Contrast Ratio (Typical)**  
3M:1

**Color Gamut**  
99% sRGB  
99% BT.709  
85% DCI-P3

**Color Support (Typical)**  
16.7 Million

**Processor LUT**  
8-bit

**Anti-glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x USB Type-C Gen1 (DP1.2 Alt Mode)<sup>1</sup>  
1 x HDMI 1.4  
1 x DP 1.2  
1 x DP Out

**Audio Signal**  
1 x Audio Out (3.5 mm)

**USB Hub**  
Yes

**Ethernet**  
Yes (10M/100M/1000M)

**USB Upstream**  
1 x USB3.2 Gen1<sup>2</sup> (by USB Type-C)<sup>1</sup>

**USB Downstream**  
4 x USB3.2 Gen1<sup>2</sup> (1 x BC1.2)

## MULTI-MEDIA

**Integrated Speakers**  
Yes (2 x 1W)

**Optional Soundbar Support**  
Yes (PN: OA36190)

## SPECIAL FEATURES

**Factory Calibration**  
Yes (Avg. Delta E < 2)

## POWER

**Power Consumption (Typ. / Max.)**  
27W / 150W

**Power Consumption Sleep/Off Mode**  
<0.5W

**Power Consumption Switch-off Mode**  
<0.3W

**ENERGY STAR Power Consumption (Pon/ETEC)**  
14.9W / 48.7kWh

**Power Supply**  
Internal

**USB Type-C Power Delivery (W)<sup>3</sup>**  
Up to 90W<sup>4</sup>

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

## MECHANICAL

**Tilt Angle (Front / Back)**  
-5° / 35°

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

**Lift (Max. Range)**  
135 mm

**Pivot**  
-90° / 90°

**VESA Mount Capability**  
Yes (100 x 100 mm)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (Side)**  
2.0 mm

**Bezel Width (Top / Bottom)**  
2.0 / 23.9 mm

## DIMENSIONS

**Size Packed (D x H x W) (mm/inch)**  
463.0 x 182.0 x 722.0 mm  
18.23 x 7.17 x 28.43 inches

**Size Unpacked w/ Stand (D x H x W) (mm/inch) (Lowest Position)**  
208.0 x 425.9 x 614.0 mm  
8.19 x 16.77 x 24.17 inches

**Size Unpacked w/ Stand (D x H x W) (mm/inch) (Highest Position)**  
208.0 x 563.9 x 614.0 mm  
8.19 x 22.20 x 24.17 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
47.7 x 369.1 x 614.0 mm  
1.88 x 14.53 x 24.17 inches

**Weight Packed (kg/lb)**  
9.51 kg / 20.92 lbs.

**Weight Unpacked (kg/lb)**  
7.43 kg / 16.38 lbs.

**Weight (Monitor Head Only) (kg/lb)**  
4.99 kg / 11.00 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8m)  
1 x DP cable (1.8m) (NA & Brazil only)  
1 x USB Type-C to Type-C cable (1.8m)  
1 x USB Type-C to Type-A cable (1.8m) (NA & Brazil only)  
Factory calibration report  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Certification**  
8.0

**CCC**  
Yes

**TCO**  
9.0

**TCO Edge**  
2.0

**EPEAT**  
Gold

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Windows 7, Windows 10, Windows 11

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes



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

<sup>2</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>3</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>4</sup> Up to 90W power delivery to compatible devices by USB Type-C.

© 2021 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.