### **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-20, 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, 4-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-20'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<sup>3</sup>, the monitor offers full-functioned USB Type-C one cable solution with the capability to deliver up to 90 W<sup>2</sup> power delivery and an Ethernet signal. Equipped with ThinkColor Software,1 the ThinkVision P27h-20 lets you adjust advanced display settings to tailor your monitor to your specific needs. The ThinkColor menu is designed to be simple and convenient, so you can configure it in the best way for you. <sup>1</sup>This software can only be used with Windows 10



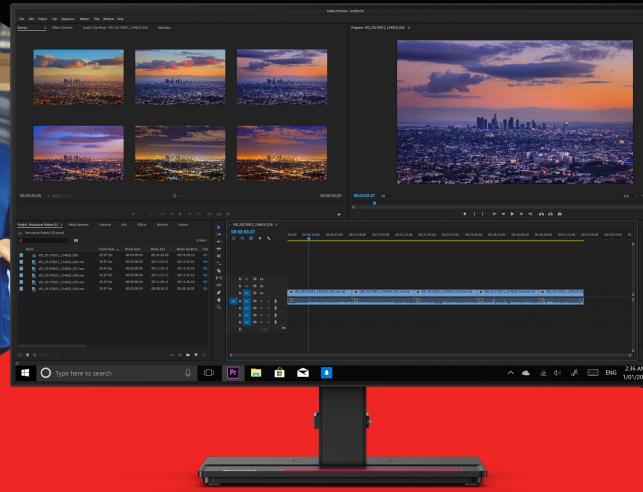
Experience



Connectivity







### than an Full-HD display, enhancing the productivity of business professionals and content

Impressive Visuals from Edge to Edge

creators. Whether you are crunching numbers or editing visual content, you'll never miss a detail on the 4-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.

The ThinkVision P27h-20 with its QHD resolution provides 1.77 times more clarity



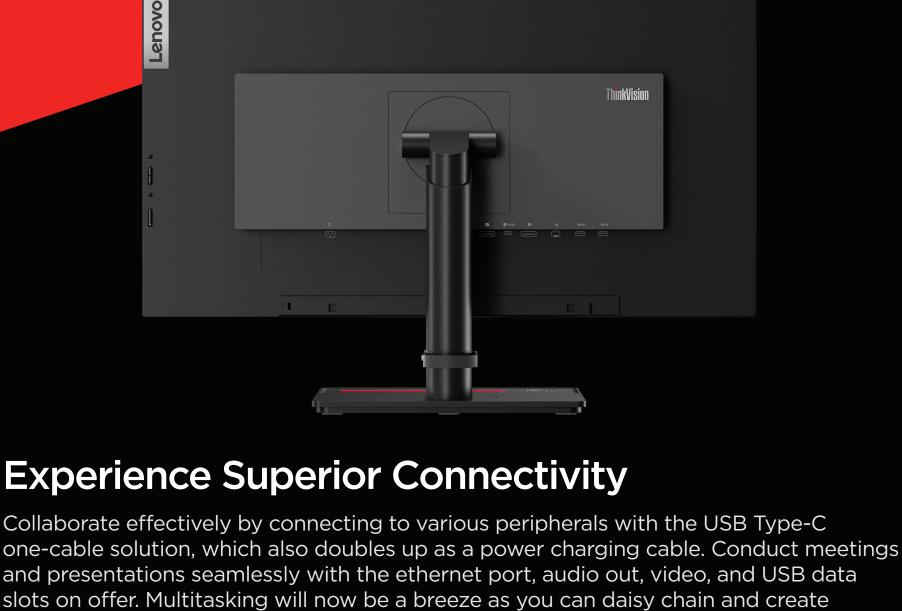
**Panel** 



85% DCI-P3 Delta E<2



QHD



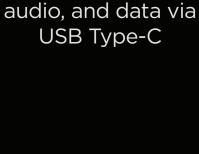
#### a multi-monitor setup via the DisplayPort. Smart Power\*\* intelligently distributes power to connected USB and USB Type-C devices, maximizing power supply efficiency while also reducing overall consumption.

5°

**1 Smart Power\*\*** Connectivity Collaboration

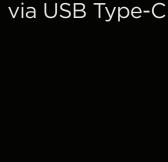
Up to 90 W\*

power delivery



One-cable Solution

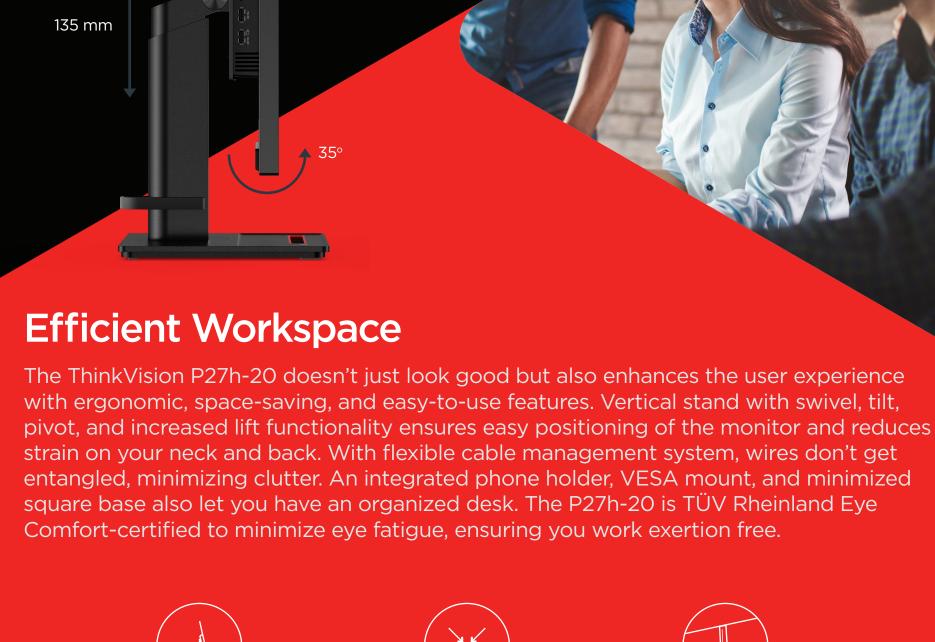
for Ethernet, video,





1 x USB-C Gen1

# 1x Ethernet



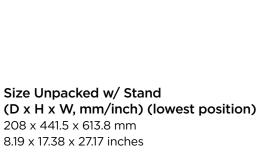
#### **Ergonomics** Full function Increased Lift Range Cable Management (Max 135 mm)



**Space-Saving** 

Upgraded

family design



(D x H x W, mm/inch) (highest position)

(lowest pixel at bottom of screen, mm)

Max. Distance from Table to Panel

567.9 mm

4.87 kg / 10.71 lbs.

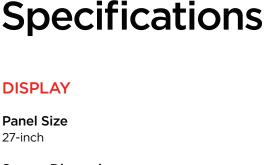
Monitor with stand

Quick setup guide

(highest pixel at top of screen, mm)

Convenience

Phone holder



ThinkVision P27h-20 Monitor

Dot/Pixel Per Inch (DPI/PPI)

0.2331 x 0.2331 mm

Refresh Rate 60 Hz

**Response Time** 

4ms (extreme mode)

6ms (normal mode)

**Dynamic Contrast Ratio (typical)** 

99% BT.709, 85% DCI-P3 Color Support (typical) 16.7 Million

8-bit **Anti-glare** 

1 x HDMI 1.4

## 1 x DP 1.2

1 x DP 1.2 (Out) **Audio Signal** 

**USB Hub** Yes

Ethernet

**USB Upstream** 1 x USB 3.1 Gen1 (by USB Type-C Gen1)

**USB** Downstream

4 x USB 3.1 Gen1 (1 x BC1.2)

<sup>1</sup>This software can only be used with Windows 10

4-side NearEdgeless In-Plane Switching Backlight **WLED Aspect Ratio** 

Resolution

2560 x 1440

**Pixel Pitch** 

**Screen Dimensions** 

596.74 mm x 335.66 mm

**DISPLAY** 

**Panel Size** 

**Panel Type** 

27-inch

Viewing Angle (H x V @ CR 10:1) 178° / 178°

**Brightness (typical)** 350 cd/m<sup>2</sup> **Contrast Ratio (typical)** 

**Color Gamut** 99% sRGB,

**Processor LUT** 

CONNECTIVITY Video Signal

# 1 x USB Type-C Gen1 (DP1.2 Alt Mode)

1x Audio Out (3.5 mm)

Yes (10M/100M/1000M)

#### Yes (Avg. Delta E<2) Yes (ThinkColor 2.0)1

**Optional Soundbar Support** 

**SPECIAL FEATURES** 

**Factory Calibration** 

Yes (2 x 1W)

Software

**POWER** 

27W / 150W

< 0.3W

 $(P_{on}/E_{TEC})$ 

19W / 61kWh

Yes (PN 0A36190)

**Power Consumption Switch-off Mode** 

**ENERGY STAR Power Consumption** 

**Power Supply** Internal

Smart Power<sup>3</sup>

Voltage Required

AC 100 to 240 V (50-60 Hz)

-5° / 35°

Lift (max range) **Pivot** -90° / 90°

**Kensington Lock Slot** 

2.0 mm

2.0 / 2.0 mm

**Bezel Color** Raven Black

Bezel Width (top/bottom)

182 x 463 x 722 mm

7.17 x 18.23 x 28.43 inches

Power Consumption (typ./max.) Power Consumption Sleep/Off Mode

**USB Type-C Power Delivery (W)** up to 90 W<sup>2</sup>

**MECHANICAL** Tilt Angle (front/back)

Swivel Angle (left/right)

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

**Cable Management** 

Bezel Width (side)

**DIMENSION** 

Size Packed (D x H x W, mm/inch)

208 x 576.5 x 613.8 mm 8.19 x 22.70 x 27.17 inches Size Unpacked w/o Stand (head only) (D x H x W, mm/inch) 46.9 x 353.8 x 613.8 mm 1.85 x 13.92 x 27.17 inches Min. Distance from Table to Panel

Size Unpacked w/ Stand

Weight Packed (kg/lbs.) 9.55 kg / 21.01 lbs. Weight Unpacked (kg/lbs.) 7.35 kg / 16.17 lbs.

Full Container Load (40' STD / 20' STD) 792 / 352 units WHAT'S IN THE BOX

Weight (monitor head only) (kg/lbs.)

1 x Power cable (1.8 m) 1 x DP cable (1.8 m) (NA only)  $1\,\mathrm{x}$  USB Type-C to Type-C cable (1.8 m) 1 x USB Type-C to Type-A cable (1.8 m) (NA only) Factory calibration report

**CERTIFICATION ENERGY STAR Rating** 

**TCO** 8.0 TCO Edge

**EPEAT** Silver

2.0

RoHS (EU 2002/95/EC)

**Windows Certification** 

Windows 7, Windows 10

**China Energy Efficiency Standard TÜV Rheinland Eye Comfort** 







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© 2020 Lenovo. All rights reserved. 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 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2. 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 errors. Lenovorial errors, which is not responsible for photographic or typographic errors. Lenovo, the Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Lenovorial errors which is not responsible for photographic or typographic errors. Lenovo, the Lenovo Account Executive. Lenovor available with a contract of the product of the photographic errors. Lenovorial errors are available while supplies are typically and the product of the photographic errors. Lenovorial errors are available while supplies are typically and the product of the photographic errors. Lenovorial errors are available while supplies are typically and the product of the photographic errors. Lenovorial errors are available while supplies are typically and the photographic errors. Lenovorial errors are available while supplies are typically and the product of the photographic errors. Lenovorial errors are available errors and the product errors are available errors. Lenovorial errors are available errors are available errors and the product errors are available errors. Lenovorial errors are available errors are available errors are available errors. Lenovorial errors are available errors are available errors and the product errors are available errors. Lenovorial errors are available errors are available errors are avail

3The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device. Get up to 90 W\* of power delivery through the USB Type-C cable with the Smart Power function.