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 Power¹, the monitor offers full-functioned USB Type-C² one cable solution with the capability to deliver up to 90 W³ power delivery and an Ethernet signal. Equipped with ThinkColour Software,⁴ the ThinkVision P27h-20 lets you adjust advanced display settings to tailor your monitor to your specific needs. The ThinkColour menu is designed to be simple and convenient, so you can configure it in the best way for you.



Amplified Viewing Experience

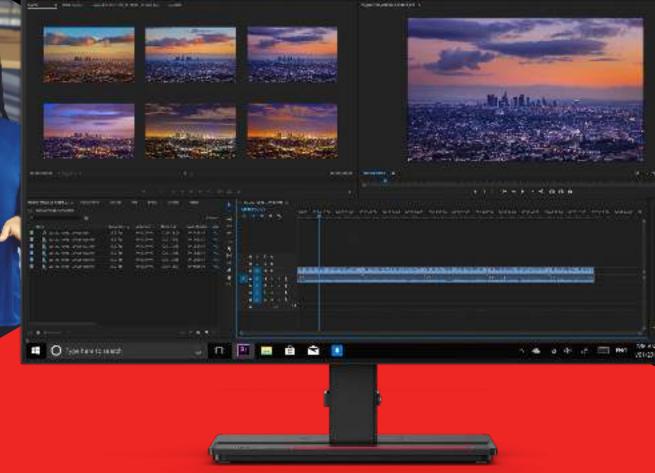
QHD



Connectivity



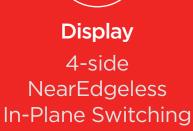




Impressive Visuals from Edge to Edge

than an 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 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. Lenovo exclusive ThinkColour software⁴ lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.

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



Panel

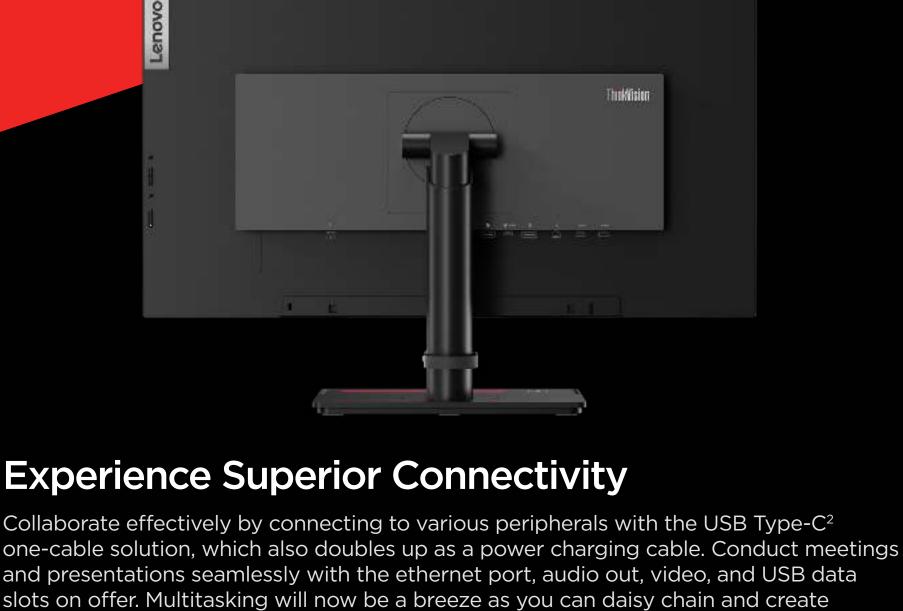


Delta E<2



QHD





a multi-monitor setup via the DisplayPort. Smart Power¹ intelligently distributes power to connected USB and USB Type-C² devices, maximizing power supply efficiency while also reducing overall consumption.

5°

1 Smart Power¹ Connectivity Collaboration Up to 90 W³ One-cable Solution 1 x USB-C Gen1 for Ethernet, video, power delivery (DP1.2 Alt Mode)

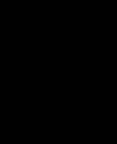
via USB Type-C²

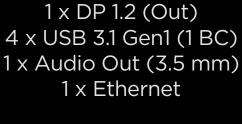


135 mm

audio, and data via

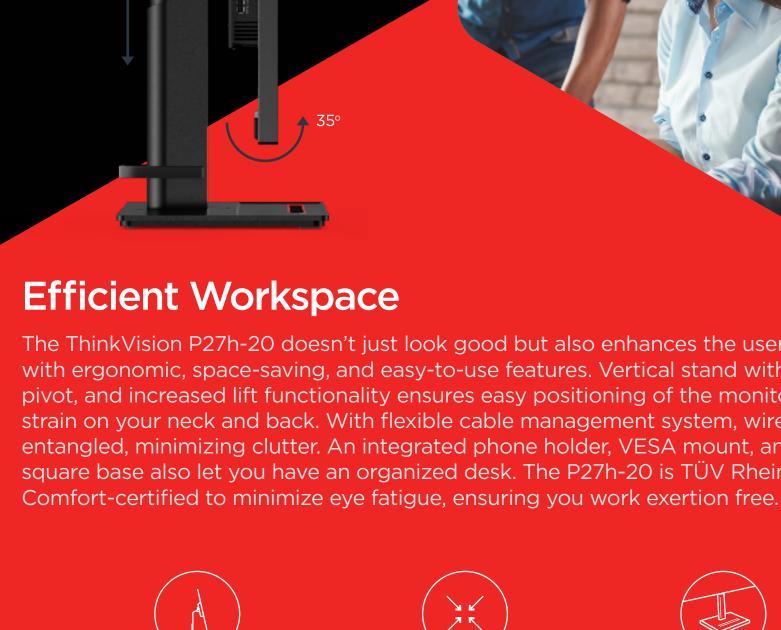
USB Type-C²





1 x HDMI 1.4

1 x DP 1.2









Ergonomics

Full function

Increased Lift Range (Max 135 mm)

Screen Dimensions 596.74 mm x 335.66 mm

WLED Aspect Ratio

Dot/Pixel Per Inch (DPI/PPI)

27-inch

Panel Type

Backlight

Resolution

2560 x 1440

Pixel Pitch

0.2331 x 0.2331 mm

4-side NearEdgeless

In-Plane Switching

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/m²

Dynamic Contrast Ratio (typical) Color Gamut 99% sRGB,

Contrast Ratio (typical)

Color Support (typical) 16.7 Million **Processor LUT** 8-bit

99% BT.709, 85% DCI-P3

Anti-glare CONNECTIVITY

1 x USB Type-C² Gen1 (DP1.2 Alt Mode) 1 x HDMI 1.4 1 x DP 1.2

Video Signal

Audio Signal

USB Hub Yes

Ethernet

USB Downstream

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

Yes (10M/100M/1000M) **USB Upstream** 1 x USB 3.1 Gen1 (by USB Type-C Gen1)

1 x DP 1.2 (Out) 1x Audio Out (3.5 mm)

2.0 mm

Bezel Width (side)

2.0 / 2.0 mm

Optional Soundbar Support SPECIAL FEATURES

Space-Saving

Upgraded

family design

Cable Management

Power Consumption Sleep/Off Mode **Power Consumption Switch-off Mode**

ENERGY STAR Power Consumption

USB Type-C Power Delivery (W)

Power Consumption (typ./max.)

Lenovo ThinkColour (Lenovo Display Control Center)4

 (P_{on}/E_{TEC}) 19W / 61kWh **Power Supply** Internal

MULTI-MEDIA

Yes (PN 0A36190)

Factory Calibration

Yes (Avg. Delta E<2)

POWER

27W / 150W

< 0.5W

< 0.3W

up to 90 W³

Smart Power¹

MECHANICAL

Lift (max range)

135 mm

Tilt Angle (front/back)

Yes (2 x 1W)

Integrated Speakers

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

-5° / 35° Swivel Angle (left/right)

Pivot -90° / 90° **VESA Mount Capability**

Kensington Lock Slot

Yes (100 x 100 mm)

Bezel Color Raven Black

Bezel Width (top/bottom)

7.17 x 18.23 x 28.43 inches

Cable Management

DIMENSION Size Packed (D x H x W, mm/inch) 182 x 463 x 722 mm





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

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

Convenience

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

Max. Distance from Table to Panel

(highest pixel at top of screen, mm)

(lowest pixel at bottom of screen, mm)

Size Unpacked w/ Stand

208 x 441.5 x 613.8 mm

8.19 x 17.38 x 27.17 inches

208 x 576.5 x 613.8 mm 8.19 x 22.70 x 27.17 inches

567.9 mm

4.87 kg / 10.71 lbs.

1 x Power cable (1.8 m) 1 x DP cable (1.8 m) (NA only)

ENERGY STAR Rating

Size Unpacked w/ Stand

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

792 / 352 units WHAT'S IN THE BOX Monitor with stand

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

Full Container Load (40' STD / 20' STD)

1 x USB Type-C to Type-A cable (1.8 m) (NA only) Factory calibration report Quick setup guide CERTIFICATION

 $1\,\mathrm{x}$ USB Type-C to Type-C cable (1.8 m)

TCO 8.0

2.0 **EPEAT** Silver

Windows 7, Windows 10

Windows

TCO Edge

RoHS (EU 2002/95/EC) **Windows Certification**

China Energy Efficiency Standard







The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device ²USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum.
³Listed as maximum capacity of power delivery. Actual capacity may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting. ⁴This software can only be used with Windows 10