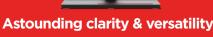
If you are a photographer, a video editor, a graphic designer or a professional who doesn't like compromises, it's time you met ThinkVision P27u-20. A versatile 27-inch monitor, this is a fantastic package that gives you everything you want. The P27u-20 comes with a 3840 x 2160 UHD screen that delivers outstanding image quality and clarity. Its wide IPS screen offers enhanced viewing angles, an excellent contrast ratio. Further, this monitor has a unique pre-calibrated accuracy, a dual wide color gamut (99.1% DCI-P3 and 99.5% Adobe RGB), and a VESA DisplayHDR[™] 400 support to provide a realistic visual experience for designers, graphics creators, photographers and pro users. <u>Made for modern times, the P27u-20 is designed to help you connect, collaborate and</u> manage your work remarkable efficiency. This monitor comes with an uncompromised Thunderbolt[™] 4 solution that professionals will love. The P27u-20 offers 4K resolution with 1 Gbps Ethernet speed and USB3.2 Gen1*. Experience blazing speeds of up to 40 Gbps and industry-leading Thunderbolt[™] 4 ports - 4 inputs and 4 outputs for superb multi-screen connectivity. It also offers up to 100W power delivery, KVM, a USB Hub with 5 Gbps USB data and USB-C 27W for power charging that help boost productivity. This monitor comes with top-of-the-line 2 x 3W built-in speakers for an immersive user-experience. ThinkVision P27u-20. A monitor for professionals who make

FEATURES OF THINKVISION P27u-20 MONITOR



The versatile P27u-20 monitor delivers a brilliant, consistent performance across a range of creative areas. This pre-calibrated monitor offers DCI-P3 & HDR 4K resolution for stunning UHD performance. It comes with an IPS screen that offers excellent 178° viewing angles and a dual wide color gamut (99.1% DCI-P3 and 99.5% Adobe RGB) to satisfy both video and graphic content creators. Its VESA DisplayHDR™ 400 offers superb realistic brightness and darkness.

USB3.2 Gen1 Type-A ← ______ Thunderbolt™ Out ← ____ Thunderbolt™ In

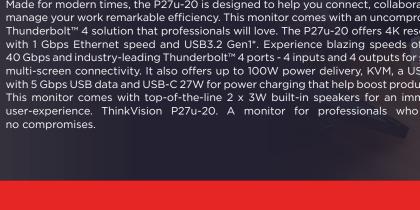
Connect, Collaborate, Manage

The P27u-20 comes with industry-leading Thunderbolt[™] 4 solution. This is a brilliant 'one cable' solution that includes Thunderbolt[™] 4 input and Thunderbolt[™] 4 output ports for multi-screen connectivity. With 1 Gpbs Ethernet speed and 5 Gbps USB data support at the same time, this monitor is big on productivity, connectivity and collaborations. The P27u-20 monitor supports 1 Gbps Ethernet speed and USB3.2 Gen1* and works well as a Thunderbolt[™] 4 hub for multiple devices. It supports MAPT, PXE, WOL, vPro and ThinkColor Software. This monitor also features a USB-C 27W port for power charging so you can stay connected effortlessly.

Eco-friendly & excellent ergonomics

The P27u-20 has an ENERGY STAR rating of 8, ErP Lot 5 which makes it one of the most eco-friendly monitors in the category. The Smart Light function automatically adjusts brightness for better viewing experience. Relentless seekers of perfection will appreciate its full-function stand with a range of lift, tilt, and swivel adjustment options which augments both comfort and productivity.

ThinkVision P27u-20 FOR CONTENT CREATORS WHO NEED **EXCELLENT COLOR PERFORMANCE.**



ThinkVision P27u-20

DISPLAY

Panel Size 27-inch

Screen Dimensions (W x H, mm) 608.8 mm x 355.3 mm

Panel Type 3-side NearEdgeless In-Plane Switching

Active Area 596.7 mm x 335.7 mm

Backlight WLED

Aspect Ratio 16:9

Resolution 3840 x 2160

Pixel Pitch 0.1554 mm x 0.1554 mm

Dot/Pixel Per Inch (DPI/PPI) 16.3

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

Response Time 4ms (Extreme Mode). 6ms (Normal Mode)

Refresh Rate 60 Hz

Brightness (Typical) 450 cd/m²

Brightness (Peak) 400 cd/m²

Contrast Ratio (Typical) 1000:1

Dynamic Contrast Ratio (Typical) 3M·1

Color Gamut

99.5% Adobe RGB (CIE 1931) 99.1% DCI-P3 (CIE 1976) 100% sRGB (CIE 1976) 100% BT.709 (CIE 1976) 83.7% BT.2020 (CIE 1976)

Color Support (Typical) 1.07 Billion

Color Depth 10-bit (8+FRC)

HDR Compliance Yes (DisplayHDR[™] 400)

Anti-glare Yes

CONNECTIVITY

Video Signal 1 x Thunderbolt™ 4 In 1 x Thunderbolt™ 4 Out 2 x HDMI 2.0 1 x DP 1.2

Audio Signal 1 x Audio Out (3.5 mm)

USB Hub Yes

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

USB Upstream 2 x USB3.2 Gen1¹ (1 by USB Type-B. 1 by Thunderbolt[™] 4)

USB Downstream 3 x USB3.2 Gen1¹ (1 x BC1.2) 1 x USB Type-C (Data & Power Delivery)

MUI TI-MEDIA

Integrated Speakers Yes (2 x 3W)

Optional Soundbar Support Yes (PN number: 0A36190)

SPECIAL FEATURES

Factory Calibration Yes (Avg. Delta E<1)

KVM Switch Yes

Software

Lenovo ThinkColour (Lenovo Display Control Center)²

Smart Sensor Yes (Smart Light)

Others Headset Rack Shading Hood³

POWFR

Power Consumption (Typ. / Max.) 35W / 240W

Power Consumption Sleep/Off Mode < 0.5 W

Power Consumption Switch-off Mode <0.3W

ENERGY STAR Power Consumption (Pon/ETEC) 26W / 97kWh

Power Supply Internal

USB Type-C Power Delivery (W) Up to 27W⁴

TBT Power Delivery (W) Yes (Up to 100W)

Smart Power Yes

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)

ThinkCentre M Series Tiny Support

Yes, by Tiny Monitor Clamp II (PN: 4XH0Z42451)³ & Tiny VESA Mount II (PN: 4XF0N03161)³

ThinkCentre M Series Nano Support Yes, by Nano Monitor Clamp II (PN: 4XH0Z42451)³ & Nano VESA Mount (PN: 4XF0V81630)3

Kensington Lock Slot Yes

Cable Management Yes

Bezel Color Raven Black

Bezel Width (Side) 2.0 mm

Bezel Width (Top / Bottom) 2.0 / 23.6 mm

DIMENSIONS

Size Packed (D x H x W) (mm/inch) 187.0 x 510.0 x 732.0 mm 7.36 x 20.08 x 28.82 inches

Size Unpacked w/ Stand ($D \times H \times W$) (mm/inch) (Lowest Position) 219.9 x 421.4 x 613.8 mm 8.66 x 16.59 x 24.16 inches

Size Unpacked w/ Stand (D x H x W) (mm/inch) (Highest Position) 219.9 x 556.4 x 613.8 mm 8.66 x 21.90 x 24.16 inches

Size Unpacked w/o Stand (Head Only) $(D \times H \times W)$ (mm/inch) 52.9 x 368.8 x 613.8 mm 2.08 x 14.52 x 24.16 inches

Weight Packed (kg / lbs.) 12.8 kg / 28.1 lbs.

Weight Unpacked (kg / lbs.) 8.0 kg / 17.6 lbs.

Weight (Monitor Head Only) (kg / lbs.) 5.5 kg / 12.0 lbs.

WHAT'S IN THE BOX

Monitor with stand 1 x Power cable (1.8m) 1 x DP cable (1.8m) for US & Canada only 1 x USB Type-C to Type-A cable (1.8m) 1 x Thunderbolt™ 4 cable (1.0m, 40 Gbps) Factory calibration report Quick setup quide

CERTIFICATION

ENERGY STAR Certification

Yes тсо

8.0

TCO Edge 2.0

EPEAT Gold

RoHS (EU 2011/65/EU) Yes

Windows Certification Windows 7. Windows 10

China Energy Efficiency Standard

Tier 1

TÜV Rheinland Eye Comfort Yes



¹ 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.

² This software can only be used with Windows 10.

³ Sold separately.

⁴ 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.

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Specifications may vary depending upon region.

enovo

Yes CCC