



ThinkVision P27q

A BUSINESS MONITOR IN A CLASS OF ITS OWN

Lenovo

PICTURE PRODUCTIVITY, PICTURE QUALITY

The ThinkVision P27q-20 goes above and beyond expectations for a business monitor. The 27-inch, QHD (2560 x 1440 resolution), In-Plane Switching panel, housed within 4-side NearEdgeless bezels, delivers outstanding visual quality and seamless multi-screen experience. Multiple color gamut—sRGB, BT.709, and DCI-P3—and factory calibration ensure impressive color accuracy. The ThinkVision P27q-20 is TÜV Rheinland Eye Comfort certified, so you can work away without worrying about eye fatigue or strain. Moreover, ThinkColour Software¹ on the ThinkVision P27q-20 lets you adjust advanced display settings to tailor your monitor to your specific needs. Navigating through the ThinkColour menu is convenient and simple enough for everyday users, so set-up your display to work comfortably and efficiently. Lenovo exclusive ThinkColour software¹ lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.



A Superior Display Where Colors Pop

Contemporarily designed, the ThinkVision P27q-20 accomplishes every task with clarity and precision, thanks to its QHD 2560 x 1440-pixel resolution display. A 27-inch screen is encased by 4-side NearEdgeless bezels for maximum screen real-estate. The 99% sRGB, 99% BT.709, and 85% DCI-P3 color ranges provide vibrant and engaging visuals, while factory color calibration (avg. Delta E<2) ensures color accuracy and consistency.

¹This software can only be used with Windows 10



Collaboration and Productivity Maximized

A perfect monitor for professionals who need flexibility and functionality, the ThinkVision P27q-20 is engineered to improve efficiency. Collaboration and multitasking on the ThinkVision P27q-20 are simple and effective with multi-screen compatibility, while an array of 5 USB ports (upstream and downstream) allow for easy connection to computers and peripherals.



User-focused Functions

The ThinkVision P27q-20 offers adaptability to fit any desk with tilt, lift, pivot, and swivel functionality—including a higher lift range. The space-saving design, along with flexible cable management, and integrated phone holder means your desk space remains uncluttered. TÜV Rheinland Eye Comfort certified low reflection, low blue light, and flicker-free technology assures minimal eye strain.

ThinkVision P27q-20

DISPLAY

Panel Size

27-inch

Screen Dimensions

596.74 mm x 335.66 mm

Panel Type

4-side NearEdgeless
In-Plane Switching

Backlight

WLED

Aspect Ratio

16:9

Resolution

2560 x 1440

Pixel Pitch

0.2331 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/m²

Contrast Ratio (typical)

1000:1

Dynamic Contrast Ratio (typical)

3M:1

Color Gamut

99% sRGB

Color Support (typical)

16.7 Million

Anti-glare

Yes

CONNECTIVITY

Video Signal

1 x HDMI 1.4
1 x DP 1.2
1 x DP 1.2 (out)

Audio Signal

1 x Audio Out (3.5 mm)

USB Hub

Yes

USB Upstream

1 x USB3.1 Gen1 (by USB Type-B)

USB Downstream

4 x USB3.1 Gen1 (1 BC)

SPECIAL FEATURES

Software

Lenovo ThinkColour (Lenovo
Display Control Center)¹

POWER

Power Consumption (typical/max)

22W / 57W

Power Consumption Sleep/Off Mode

< 0.5W

Power Consumption Switch-off Mode

< 0.3W

ENERGY STAR Power Consumption (P_{on}/E_{TEC})

18W / 57kWh

Power Supply

Internal

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 / 2.0 mm

DIMENSION

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

182.0 x 463.0 x 722.0 mm /
7.17 x 18.23 x 28.43 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)

208.0 x 441.5 x 613.8 mm /
8.19 x 17.38 x 27.17 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)

208.0 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 (lowest pixel at bottom of screen, mm)

97.3 mm

Max. Distance from Table to Panel (highest pixel at top of screen, mm)

567.9 mm

Weight Packed (kg/lbs.)

9.26 kg / 20.37 lbs.

Weight Unpacked (kg/lbs.)

7.12 kg / 15.7 lbs.

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

4.64 kg / 10.23 lbs.

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

792 / 352 units

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8 m)
1 x DP cable (1.8 m)
1 x USB Type-B to Type-A cable (1.8 m)
Quick setup guide

CERTIFICATION

ENERGY STAR Rating

8.0

CCC

Yes

TCO

8.0

TCO Edge

2.0

EPEAT

Gold

RoHS (EU 2002/95/EC)

Yes

Windows Certification

Windows 7, Windows 10

China Energy Efficiency Standard

Tier 1

TÜV Rheinland Eye Comfort

Yes



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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.

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