

# THINKVISION T27q

## AN ALL-PURPOSE BUSINESS COMPANION

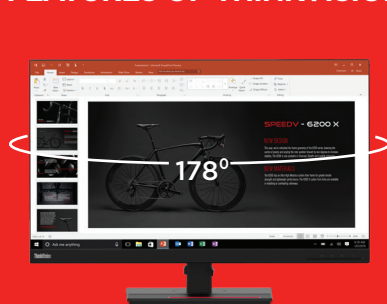
Lenovo



### SPACE-SAVING DESIGN FOR EFFICIENT MULTITASKING

Improve your productivity with the ThinkVision T27q-20. This 27-inch monitor has an In-Plane Switching panel and QHD resolution that enhances picture quality for a more detailed view. Create a multi-screen setup with two or more of these 3-sided NearEdgeless displays for seamless multitasking. Versatile connectivity options allow you to connect with peripherals to transfer and receive data with ease. The ThinkVision T27q-20's space-saving design conforms to ergonomics and ensures that your desk space remains organized for improved productivity. Lenovo exclusive ThinkColour software<sup>1</sup> lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.

### FEATURES OF THINKVISION T27q-20



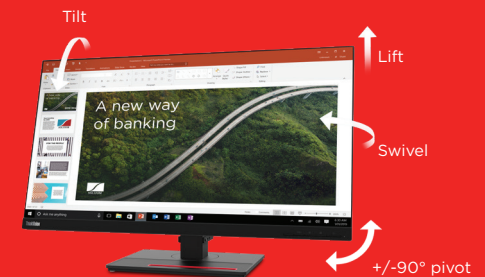
#### Uncompromised Visual Experience

Experience exceptional image quality on the QHD (2560x1440), In-Plane Switching display that offers a wide viewing angle. Run applications while checking on multiple spreadsheets—deploy two or more of these 3-sided NearEdgeless monitors side-by-side, for an uninterrupted view and effortless multitasking. Convenient and perfect for any workspace, this monitor helps enhance efficiency.



#### Efficient and Smart Working

Maximize your productivity with multiple ports by connecting to all essential peripherals effortlessly. The monitor has dedicated DisplayPort, four USB 3.1 Gen1 ports, and an HDMI port for seamless connectivity during meetings and presentations. Connect the monitor to an optional speaker via audio out port for a complete audio visual experience.



#### Ergonomic and Space-saving Solution

Place your monitor either on its sturdy stand or mount it up on the wall, using VESA mount for comfortable viewing. The extended tilt and lift range is ergonomic, allowing you to spend time in front of the monitor without fatigue. The cable management, smaller base, and integrated phone holder further add to your convenience and help you work efficiently, by keeping your desk space organized.

# ThinkVision T27q-20

## DISPLAY

### Panel Size

27-inch

### Screen Dimensions

596.74 mm x 335.66 mm

### Panel Type

3-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

60Hz

### Brightness (typical)

350 cd/m<sup>2</sup>

### 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<sup>1</sup>  
1 x DP 1.2

### Audio Signal

1 x Audio Out (3.5 mm)

### USB Hub

Yes

### USB Upstream

1 x USB 3.1 Gen1  
(by USB Type-B)

### USB Downstream

4 x USB 3.1 Gen1 (1 BC)

## MULTIMEDIA

### Optional Modular Camera Support

Yes, MC50<sup>2</sup> (PN: 4XC1D66056)

## SPECIAL FEATURES

### Software

Lenovo ThinkColour  
(Lenovo Accessories and  
Display Manager)<sup>3</sup>

## POWER

### Power Consumption (typ./max.)

23W / 65W

### Power Consumption

Sleep/Off Mode

< 0.5W

## Power Consumption Switch-off Mode

< 0.3W

## ENERGY STAR Power Consumption(Pon/E<sub>TEC</sub>)

17.4W / 54.4kWh

## 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 mm

### Bezel Width (top/bottom)

2 / 23.87 mm

## DIMENSION

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

694 x 163 x 480 mm  
27.32 x 6.42 x 18.9 inches

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

614 x 429.4 x 208 mm  
24.17 x 16.9 x 8.19 inches

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

614 x 564.4 x 208 mm  
24.17 x 22.22 x 8.19 inches

### Size Unpacked w/o Stand (head only)(D x H x W, mm/inch)

614 x 369.1 x 46.7 mm  
24.17 x 14.53 x 1.84 inches

### Min. Distance from Table to Panel (lowest pixel at bottom of screen, mm)

85.2 mm

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

564.4 mm

### Weight Packed (kg/lbs.)

9.59 kg / 21.14 lbs.

### Weight Unpacked (kg/lbs.)

7.44 kg / 16.4 lbs.

### Weight (Monitor Head Only) (kg/lbs.)

4.93 kg / 10.87 lbs.

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

952 / 448 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 (2011/65/EU)

Yes

### Windows Certification

Windows 7, Windows 10

### China Energy Efficiency Standard Tier 1

### TÜV Rheinland Eye Comfort

Yes



<sup>1</sup>Supports 2560 x 1440 @ 60Hz as specified in HDMI 1.4. | <sup>2</sup> ThinkVision MC50 Monitor Webcam. | <sup>3</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS, Windows On Arm (functions vary across systems).

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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