

# THINKVISION T27h

TRANSFORM THE WAY YOU WORK

## DISPLAY THAT'S CRAFTED FOR SUPERIOR WORK EXPERIENCE

Boost productivity at work with the ThinkVision T27h-20 monitor that allows you to complete data-intensive work and content editing efficiently. The 27-inch In-Plane Switching panel displays accurate and clear details from all angles, while its QHD resolution—with 1.77 times more pixels than a Full-HD display—enhances visual clarity for business professionals. Its 3-side NearEdgeless screen makes it easy to create a multi-screen setup for seamless multitasking. Maximize your desk space with the USB Type-C one-cable solution that comes integrated with Smart Power for better connectivity and power efficiency.

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## FEATURES OF THINKVISION T27h-20



### High-performance Display Solution

The 2560 x 1440 resolution and 27-inch display mean more pixels that offer greater details and make working on large spreadsheets and designs a breeze. Professionals can set up a multi-screen workspace, with 3-side NearEdgeless bezels on the T27h monitor for effortless multitasking. Thanks to the 99% sRGB color gamut, you can get crisp and vibrant images with realistic colors, perfect for content creation.



### Smart Connectivity

The USB Type-C one-cable solution, HDMI port, dedicated DisplayPort, and USB hub ensure you have uninterrupted connectivity during meetings or presentations. You can now enjoy a seamless multi-screen experience, thanks to the flexibility of using various peripherals. Additionally, the Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device. Get up to 75W\* of power delivery through the USB Type-C cable with the Smart Power function.



### Ergonomic and User-friendly Design

This monitor is a smart choice for all businesses. The increased lift range and tilt angle, along with swivel and pivot functionality, let you adjust the screen for easy collaboration and comfortable viewing. An integrated phone holder, VESA mount, minimized square base, and flexible cable management ensure you have a clutter-free desk space.

# ThinkVision T27h-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**  
60 Hz

**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 USB Type-C Gen1  
(DP 1.2 Alt Mode)  
1 x HDMI 1.4  
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-C)

**USB Downstream**  
4 x USB 3.1 Gen1 (1 BC)

## POWER

**Power Consumption (typical/max)**  
23W / 122W

**Power Consumption Sleep/Off Mode**  
< 0.5W

**Power Consumption Switch-off Mode**  
< 0.3W

**Energystar Power Consumption (P<sub>on</sub>/E<sub>TEC</sub>)**  
18.1W / 57.6kWh

**Power Supply**  
Internal

**USB Type-C Power Delivery (W)**  
up to 75W\*

**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)

**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 18.90 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 top of screen, mm)**  
564.4 mm

**Weight Packed (kg/lbs.)**  
9.75 kg / 21.50 lbs.

**Weight Unpacked (kg/lbs.)**  
7.6 kg / 16.76 lbs.

**Weight (monitor head only) (kg/lbs.)**  
5.09 kg / 11.22 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) (NA & LA only)  
1 x USB Type-C to Type-C cable (1.8 m)  
1 x USB Type-C to Type-A cable (1.8 m) (NA & LA only)  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Rating**  
8.0

**CCC**  
Yes

**TCO**  
8.0

**TCO Edge**  
2.0

**EPEAT**  
Silver

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Windows 7, Windows 10

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes



\*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.

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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Specifications may vary depending upon region.

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