

# THINKVISION T27h

WORK IS NOW MORE COMFORTABLE AND HEALTHIER WITH NATURAL LOW BLUE LIGHT TECHNOLOGY

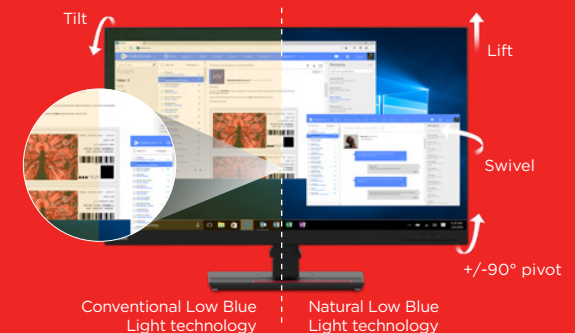
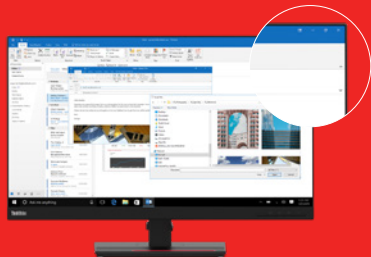
CRAFTED FOR SUPERIOR WORK EXPERIENCE

Boost productivity at work with the ThinkVision T27h-2L. This USB-C Hub Monitor allows you to complete data-intensive work and edit content 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. **Natural Low Blue Light technology** and Eyesafe Display Certification accurately reproduce colors, eliminate the yellowish tint from your display, and reduce harmful blue light, ensuring your eyes experience minimal fatigue. 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-2L



### 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 ThinkVision T27h-2L USB-C Hub 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

Get improved connectivity with the USB Type-C one-cable solution that covers power, data, video, and audio transfers from a single port. Connect your monitor to ThinkCentre Nano PC\* via USB Type-C and get a unified, AIO-like experience. Start instantly by simply using your monitor's power button to control both devices and switch on the Nano PC. Multitask seamlessly on this USB-C Hub Monitor by connecting to different devices like a laptop or smartphone. Additionally, the Smart Power function detects overall power consumption and dynamically manages the power delivery to each device. Enjoy up to 75W\*\* of power delivery through the USB Type-C cable with Smart Power

### Ergonomic and User-friendly Design

This monitor is a smart choice for all businesses. It comes with Natural Low Blue Light technology and Eyesafe Display Certification that do not compromise on your health or the color performance. This means, you work without worrying about eyestrain. 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-2L

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions**  
596.74 mm x 335.66 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching

**Active Area**  
596.74 mm x 335.66 mm

**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  
(1 by USB Type-C)

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

## POWER

**Power Consumption (typ./max.)**  
23W / 122W

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

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

**ENERGY STAR 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)**  
2.0 mm

**Bezel Width (top/bottom)**  
2.0 / 23.87 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
694.0 x 163.0 x 480.0 mm  
27.32 x 6.42 x 18.90 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
614.0 x 429.4 x 208.0 mm  
24.17 x 16.9 x 8.19 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
614.0 x 564.4 x 208.0 mm  
24.17 x 22.22 x 8.19 inches

**Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)**  
614.0 x 369.1 x 46.7 mm  
24.17 x 14.53 x 1.84 inches

**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.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x DP cable (1.8 m) (US & Canada 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) (US & Canada 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

**TÜV Rheinland Low Blue Light (Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes



\*Compatible ThinkCentre Nano PCs include ThinkCentre M90n, ThinkCentre M90n IoT, ThinkCentre M75n, and ThinkCentre M75n IoT.

\*\*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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