

# ThinkVision T27h-2L 62B1GAT2IT

## Product

ThinkVision T27h-2L

## Machine Type

62B1

## Region

EMEA

## Display Size

27"

## View Area

596.74x335.66 mm

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

2560x1440

## Pixel Pitch

0.2331x0.2331 mm

## Dot / Pixel Per Inch

109 dpi

## View Angle (H / V)

178 / 178

## Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (Off mode)

## Color Support

16.7 Million

## Refresh Rate

60 Hz

## Brightness

350 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB

## Curvature

None

## Anti-glare

Yes

## Video Connector

HDMI, DP, USB Type-C Gen 1 (DP 1.2 Alt Mode)

## USB Port

4x USB 3.1 Gen 1 (1x BC 1.2)

## Camera

None

## Microphone

None

## Speakers

None

## Power Consumption (Typical / Maximum)

23W / 122W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

564.4x208x614 mm / 22.22x8.19x24.17 inches

## Weight (Including Stand)

7.6 kg / 16.76 lbs.

## Cables Included

USB Type-C to Type-C cable

## Environmental Certification

Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Silver, RoHS

## Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Eye Comfort

## Base Warranty

3-year

## Operating System Support

Support Windows 7, Windows 10

## Sync Technology

None

## Tiny Support / CPU / Platform

None / None / None

## Ethernet / Bluetooth / Wireless

None / None / None

## Touch Screen / Digitizer Pen / Battery

None / None / None

## Display Ram / Storage / Card Slot

None / None / None

## EAN / UPC / JAN

0195348053099 / 195348053099 / None

## Announce Date

2020-10-30

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# 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<sup>1</sup> 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)

## SPECIAL FEATURES

**Software**  
Lenovo ThinkColour (Lenovo  
Display Control Center)<sup>3</sup>

## POWER

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

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

**Power Consumption Switch-o 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 75 W<sup>5</sup>

**Smart Power<sup>2</sup>**  
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



<sup>1</sup>USB Type-C<sup>®</sup> and USB-C<sup>®</sup> are registered trademarks of USB Implementers Forum.

<sup>2</sup>The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device.

<sup>3</sup>This software can only be used with Windows 10

<sup>4</sup>Compatible ThinkCentre Nano PCs include ThinkCentre M90n, ThinkCentre M90n IoT, ThinkCentre M75n, and ThinkCentre M75n IoT.

<sup>5</sup>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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