

# ThinkVision T27h-30 63A3GAR1US

## Product

ThinkVision T27h-30

## Machine Type

63A3

## Region

LA, NA

## Display Size

27"

## View Area

596.74x335.7 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

1x HDMI 2.0, 1x DP 1.4, 1x DP Out, 1x USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)

## USB Port

4x USB 3.2 Gen 1 (1x BC)

## Camera

Modular Camera Support

## Microphone

None

## Speakers

Modular Soundbar support

## Power Consumption (Typical / Maximum)

26W / 148W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

545.4x204.5x613.6 mm / 21.47x8.05x24.16 inches

## Weight (Including Stand)

6.9 kg / 15.2 lbs.

## Cables Included

DP cable (NA only), USB Type-C to Type-A (NA only), USB Type-C to Type-C cable

## Environmental Certification

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

## Ergonomic Certification

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

## Base Warranty

3-year

## Operating System Support

Support Windows 10, Windows 11

## Sync Technology

None

## Tiny Support / CPU / Platform

None / None / None

## Ethernet / Bluetooth / Wireless

1x RJ 45, Ethernet (10M/100M/1000M) / None / None

## Touch Screen / Digitizer Pen / Battery

None / None / None

## Display Ram / Storage / Card Slot

None / None / None

## EAN / UPC / JAN

0196379715758 / 196379715758 / None

## Announce Date

2022-06-03

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# ThinkVision T27h-30 Monitor

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions**  
608.8 mm x 355.1 mm

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

**Active Area**  
596.7 mm x 335.7 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.2331 mm 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), 14ms (Off 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 (Coverage Ratio)**  
99% sRGB (CIE 1931)

**Color Support (Typical)**  
16.7 Million

**Color Depth**  
8-bit

**Anti-Glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x USB Type-C<sup>1</sup> (DP 1.4 Alt Mode)  
1 x HDMI 2.0  
1 x DP 1.4  
1 x DP Out

**Audio Signal**  
1 x Audio Out (3.5 mm)

**USB Hub**  
Yes

**Ethernet**  
Yes (10M/100M/1000M)

**USB Upstream**  
1 x USB 3.2 Gen 1<sup>2</sup> (by USB Type-C<sup>1</sup>)

**USB Downstream**  
4 x USB 3.2 Gen1<sup>2</sup> (1 x BC 1.2)

## SPECIAL FEATURES

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

**Natural Low Blue Light**  
Yes

**Modular Camera/Speaker Support**  
Yes (Optional Support<sup>4</sup>)

## POWER

**Power Consumption (Typ. / Max.)**  
26W / 148W

**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>)**  
23W / 71kWh

**Power Supply**  
Internal

**USB Type-C<sup>1</sup> (DP Alt Mode)**  
**Power Delivery<sup>5</sup>**  
Up to 90W

**Smart Power<sup>6</sup>**  
Yes

**Voltage Required**  
AC 100 to 240 V (50-60 Hz)

## MECHANICAL

**Tilt Angle (Front / Back)**  
-5° / 23.5°

**Swivel Angle (Left / Right)**  
-45° / 45°

**Lift Range**  
155 mm

**Pivot**  
-90° / 90°

**VESA Mount Capability**  
Yes (100 x 100 mm)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Black

**Bezel Width (Side)**  
2.0 mm

**Bezel Width (Top / Bottom)**  
2.0 / 18.0 mm

## DIMENSION

**Size Packed (D x H x W) (mm/inch)**  
525.0 x 148.0 x 690.0 mm  
20.67 x 5.83 x 21.17 inches

**Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)**  
204.5 x 390.4 x 613.6 mm  
8.05 x 15.37 x 24.16 inches

**Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)**  
204.5 x 545.4 x 613.6 mm  
8.05 x 21.47 x 24.16 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
50.0 x 363.5 x 613.6 mm  
1.97 x 14.31 x 24.16 inches

**Weight Packed (kg / lb)**  
10.1 kg / 22.3 lbs.

**Weight Unpacked (kg / lb)**  
6.9 kg / 15.2 lbs.

**Weight (Monitor Head Only) (kg / lb)**  
4.8 kg / 10.6 lbs.

## WHAT'S IN THE BOX

**Monitor with Stand**  
Yes

**Power Cable (Cable Length)**  
1 x Power Cable (1.8m)

**DP Cable (Cable Length)**  
1 x DP 1.4 Cable (1.8m) for US, Canada, and Brazil only

**USB Cable (Cable Length)**  
1 x USB Type-C<sup>1</sup> to Type-C<sup>1</sup> Cable (1.8m)  
1 x USB Type-C<sup>1</sup> to Type-A Cable (1.8m) for US, Canada, and Brazil only

**Quick Setup Guide**  
Yes

## CERTIFICATION

**ENERGY STAR Certification**  
Yes

**CCC**  
Yes

**TCO**  
Yes

**TCO Edge**  
Yes

**EPEAT**  
Gold

**RoHS (EU 2011/65/EU)**  
Yes

**Windows Certification**  
Windows 10, Windows 11

**China Energy Efficiency Standard**  
Tier 2

**TÜV Rheinland Eye Comfort**  
Yes

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

**Eyesafe Display Certification**  
Yes



<sup>1</sup> USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | <sup>2</sup> 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 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. | <sup>3</sup> This software can only be used with Windows 10 & Windows 11. | <sup>4</sup> Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | <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. | <sup>6</sup> The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device.

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Specifications may vary depending upon region.

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