

# ThinkVision T27hv-20 62A9GAT1EU

**Product**

ThinkVision T27hv-20

**Machine Type**

62A9

**Region**

EMEA

**Display Size**

27"

**View Area**

596.74x335.67 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 1.4, 1x DP 1.2, 1x DP Out, 1x USB-C 3.2 Gen 1

**USB Port**

4x USB 3.2 Gen 1 (1x BC 1.2)

**Camera**

1080p IRRGB camera

**Microphone**

microphone

**Speakers**

2x 3W

**Power Consumption (Typical / Maximum)**

25W / 148W

**Power Adapter**

Integrated

**Stand**

Tilt, Swivel, Pivot, Height Adjust Stand

**Color**

Raven Black

**Side Bezel Width**

2 mm

**Dimensions with Stand (HxWxD)**

608.6x613.6x208 mm / 23.96x24.16x8.19 inches

**Weight (Including Stand)**

7.35 kg / 16.20 lbs.

**Cables Included**

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, TÜV Rheinland Eye Comfort

**Base Warranty**

36m. Warranty

**Operating System Support**

Support Windows 7, Windows 10

**Sync Technology**

None

**Tiny Support / CPU / Platform**

Tiny Support, Nano Support / None / None

**Ethernet / Bluetooth / Wireless**

Ethernet (10M/100M/1000M) / None / None

**Touch Screen / Digitizer Pen / Controller**

None / None / None

**Display Ram / Storage / Card Slot**

None / None / None

**EAN / UPC / JAN**

0195235002391 / 195235002391 / None

**Announce Date**

2020-11-14



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# ThinkVision T27hv-20

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions**  
608.78 mm x 355.13 mm

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

**Active Area**  
596.74 mm x 335.67 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

**Color Depth**  
8-bit

**Anti-glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x USB Type-C<sup>2</sup> Gen1  
(DP1.2 Alt Mode)  
1 x HDMI 1.4  
1 x DP 1.2  
1 x DP 1.2 out

**Audio Signal**  
1 x Audio combo (3.5 mm; in/out)

**USB Hub**  
Yes

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

**USB Upstream**  
1 x USB3.2 Gen1  
(1 by USB Type-C Gen1)

**USB Downstream**  
4 x USB 3.2 Gen1 (1 x BC1.2)

## MULTI-MEDIA

**Integrated Webcam**  
Yes (1080p, IRRGB camera)

**Integrated Microphone**  
Yes

**Integrated Speakers**  
Yes (2 x 3W)

## SPECIAL FEATURES

**Software**  
Lenovo ThinkColour (Lenovo  
Display Control Center)<sup>1</sup>  
Yes (Glance by Mirametrix®)<sup>1</sup>

**Smart Sensor**  
Yes

## POWER

**Power Consumption (Typ./Max)**  
25W / 148W

**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>)**  
20.59W / 66.47kWh

**Power Supply**  
Internal

**USB Type-C power delivery (W)**  
Up to 90W<sup>3</sup>

**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)

**ThinkCentre M Series Tiny support**  
Yes, by Tiny/Nano monitor clamp II (PN: 4XHOZ42451) & Tiny VESA mount II (PN: 4XFON03161)

**ThinkCentre M Series Nano support**

Yes, by Tiny/Nano monitor clamp II (PN: 4XHOZ42451) & Nano VESA mount (PN: 4XFOV81630)

**Kensington Lock Slot**  
Yes

**Headphone Hook**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (side)**  
2.0 mm

**Bezel Width (top/bottom)**  
2.0 / 50.07 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
159.00 x 515.00 x 860.00 mm  
6.26 x 20.28 x 33.86 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
208.00 x 473.60 x 613.60 mm  
8.19 x 18.65 x 24.16 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
208.00 x 608.60 x 613.60 mm  
8.19 x 23.96 x 24.16 inches

**Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)**  
45.50 x 412.60 x 613.60 mm  
1.79 x 16.24 x 24.16 inches

**Weight Packed (kg/lbs.)**  
10.55kg / 23.26 lbs

**Weight Unpacked (kg/lbs.)**  
7.35kg / 16.20 lbs.

**Weight (monitor head only) (kg/lbs.)**  
4.85kg / 10.69 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x USB Type-C to Type-C cable (1.8 m)  
1 x DP cable (1.8m) (NA only)  
1 x HDMI cable (1.8m) (PRC only)  
1 x USB Type-C to Type-A cable (1.8m) (NA only)  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Rating**  
8.0

**CCC**  
Yes

**TCO**  
8.0

**TCO Edge**  
2.0

**EPEAT**  
Gold

**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**  
Yes

**Eyesafe Display Certification**  
Yes



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<sup>1</sup>This software can only be used with Windows 10

<sup>2</sup>USB Type-C<sup>®</sup> and USB-C<sup>®</sup> are registered trademarks of USB Implementers Forum

<sup>3</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. Enhanced Sign-in Security is not supported.

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Specifications may vary depending upon region.

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