

# ThinkVision T27hv-20 62A9GAT1IT

## 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

## Pixel Response Time

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

## Refresh Rate

60 Hz

## Brightness

350 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB

## Anti-glare

Yes

## Multiple Input

HDMI, DP, USB Type-C Gen1(DP 1.2 Alt Mode)

## USB Port

4 x USB 3.2 Gen1 (1 x BC 1.2)

## Camera

1080p camera

## Microphone

Microphone

## Speaker

3W x 2

## 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

## Weight (Including Stand)

16.20 lb / 7.35 kg

## Monitor Cable

USB Type-C to Type-C

## ENERGY STAR

Yes

## TCO

TCO 8.0

## EPEAT

Gold

## Low Blue Light / Eye Comfort / Eyesafe Display

Low Blue Light, Eye Comfort, Eyesafe

## Base Warranty

3-year

## Operating System Support

Support Windows 7, Windows 10

## Sync Technology

None

## CPU / Platform / Tiny Support

None / None / None

## Display Ram / Storage / Card Slot

None / None / None

## Wireless / Ethernet / Bluetooth

Ethernet (10M/100M/1000M)

## Touch Screen / Digitizer Pen / Battery

None / None / None

## EAN / UPC / JAN

0195235002438

## 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 BC 1.2)

## MULTI-MEDIA

**Integrated Webcam**  
Yes (1080p)

**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 (typical/max)**  
25w/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>rec</sub>)**  
20.59w / 66.47 kWh

**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: 4XH0Z42451) & Tiny VESA mount II (PN: 4XF0N03161)

**ThinkCentre M Series Nano support**  
Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Nano VESA mount (PN: 4XF0V81630)

**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 860.00mm  
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 613.60mm  
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 613.60mm  
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 613.60mm  
1.79 x 16.24 x 24.16 inches

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

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

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

## 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



<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.

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