

# 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

**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

**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

**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**

Silver

**Low Blue Light / Eye Comfort / Eyesafe Display**

Low Blue Light, Eye Comfort, Eyesafe

**Base Warranty**

3-year

**Operating System**

Support Windows 7, Windows 10

**Presets / User Settings**

24 / 20

**On Screen Display**

OSD, 8 Languages

**Sync Technology**

None

**CPU / Platform**

None / None

**Display Ram / Storage / Card Slot**

None / None / None

**Wireless / Ethernet / Bluetooth**

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

**Touch Screen / Digitizer Pen / Battery**

None / None / 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 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

Yes (ThinkColor)<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>SEC</sub>)  
20.59w / 66.47 kWh

### Power Supply

Internal

### USB Type-C power delivery

(W)

up to 90W<sup>2</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

### 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

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

Yes

### Eyesafe Display Certification

Yes



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

<sup>2</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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