

# ThinkVision T27h-20 61ECGAT2IT

**Product**

ThinkVision T27h-20

**Region**

EMEA

**Machine Type**

61EC

**Color**

Raven Black

**Panel**

In-Plane Switching

**Display Size**

27"

**View Area**

596.74x335.66 mm

**Resolution**

2560x1440

**Aspect Ratio**

16:9

**Pixel Pitch**

0.2331x0.2331 mm

**Dot / Pixel Per Inch**

109 dpi

**Brightness**

350 nits

**Contrast Ratio**

1000:1

**Pixel Response Time**

4 ms (extreme mode) / 6 ms/14 ms (typical/off mode)

**Color Gamut**

99% sRGB

**View Angle (H / V)**

178 / 178

**Stand**

Tilt, Swivel, Pivot, Height Adjust Stand

**Side Bezel Width**

2 mm

**Dimensions with Stand (HxWxD)**

429.4x614x208 mm

**Power Consumption (Typical / Maximum)**

23W / 122W

**Power Adapter**

Integrated

**Weight (Including Stand)**

16.76 lb / 7.6 kg

**Warranty**

3-year

**ENERGY STAR**

ENERGY STAR 8.0

**TCO**

TCO 8.0

**EPEAT**

Silver

**Low Blue Light / Eye Comfort**

Eye Comfort

**Presets / User Settings**

21 / 20

**On Screen Display**

OSD, 8 Languages

**USB Port**

USB 3.1 Gen1 x 4

**Speaker**

None

**Camera**

None

**Multiple Input**

HDMI, DP, USB type-c Gen1

**Monitor Cable**

USB type C to C

**CPU / Platform**

None / None

**Display Ram / Storage / Card Slot**

None / None / None

**Wireless / Ethernet / Bluetooth**

None / None / None

**Touch Screen / Digitizer Pen / Battery**

None / None / None

**Operating System**

Support Windows 7, Windows 10

**Ann Date (mm/yy)**

01/20

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# ThinkVision T27h-20

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions**  
596.74 mm x 335.66 mm

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

**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 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  
(by USB Type-C)

**USB Downstream**  
4 x USB 3.1 Gen1 (1 BC)

## POWER

**Power Consumption (typical/max)**  
23W / 122W

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

**Power Consumption Switch-off Mode**  
< 0.3W

**Energystar 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 75W\*

**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)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (side)**  
2 mm

**Bezel Width (top/bottom)**  
2 / 23.87 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
694 x 163 x 480 mm  
27.32 x 6.42 x 18.90 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
614 x 429.4 x 208 mm  
24.17 x 16.9 x 8.19 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
614 x 564.4 x 208 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 x 369.1 x 46.7 mm  
24.17 x 14.53 x 1.84 inches

**Min. Distance from Table to Panel (lowest pixel at bottom of screen, mm)**  
85.2 mm

**Max. Distance from Table to Panel (highest pixel at top of screen, mm)**  
564.4 mm

**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.

**Full Container Load (40' STD / 20' STD)**  
952 / 448 units

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x DP cable (1.8 m) (NA & LA 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) (NA & LA 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



\*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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