

# ThinkVision T27q-20 61EDGAT2CH

**Product**

ThinkVision T27h-20

**Region**

EMEA

**Machine Type**

61ED

**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 / 65W

**Power Adapter**

Integrated

**Weight (Including Stand)**

16.4 lb / 7.44 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

**Monitor Cable**

DP, USB type B to A

**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 T27q-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 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-B)

### USB Downstream

4 x USB 3.1 Gen1 (1 BC)

## POWER

### Power Consumption (typical/max)

23W / 65W

### Power Consumption

Sleep/Off Mode  
< 0.5W

### Power Consumption

Switch-Off Mode  
< 0.3W

### Energystar Power Consumption

( $P_{on}/E_{TEC}$ )  
17.4W / 54.4kWh

### Power Supply

Internal

### 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 18.9 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 bottom of screen, mm)  
564.4 mm

### Weight Packed (kg/lbs.)

9.59 kg / 21.14 lbs.

### Weight Unpacked (kg/lbs.)

7.44 kg / 16.4 lbs.

### Weight (Monitor Head Only)

(kg/lbs.)  
4.93 kg / 10.87 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)  
1 x USB Type-B to Type-A cable (1.8 m)  
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



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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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