

ThinkVision T27q-20 61EDGAT2EU

Product

ThinkVision T27q-20

Machine Type

61ED

Region

EMEA

Display Size

27"

View Area

596.74x335.66 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 Port

4 x USB 3.1 Gen1 (1 BC)

Camera

None

Speaker

None

Power Consumption (Typical / Maximum)

23W / 65W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

429.4x614x208 mm

Weight (Including Stand)

16.4 lb / 7.44 kg

Monitor Cable

DP, USB Type-B to Type-A

ENERGY STAR

Yes

TCO

TCO 8.0

EPEAT

Silver

Low Blue Light / Eye Comfort

Eye Comfort

Base Warranty

3-year

Operating System

Support Windows 7, Windows 10

Presets / User Settings

21 / 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 / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Announce Date

2019-12-17

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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/m²

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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