

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

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/m²

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)¹
Yes (Glance by Mirametrix)¹

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_{on}/E_{FEC})

20.59w / 66.47 kWh

Power Supply

Internal

USB Type-C power delivery (W)

up to 90W²

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



¹This software can only be used with Windows 10

²listed 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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