

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

Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (Off mode)

Color Support

16.7 Million

Refresh Rate

60 Hz

Brightness

350 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Curvature

None

Anti-glare

Yes

Video Connector

1x HDMI 1.4, 1x DP 1.2, 1x DP Out, 1x USB-C 3.2 Gen 1

USB Port

4x USB 3.2 Gen 1 (1x BC 1.2)

Camera

1080p IRRGB camera

Microphone

microphone

Speakers

2x 3W

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 / 23.96x24.16x8.19 inches

Weight (Including Stand)

7.35 kg / 16.20 lbs.

Cables Included

USB Type-C to Type-C cable

Environmental Certification

Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Gold, RoHS

Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light, TÜV Rheinland Eye Comfort

Base Warranty

3-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

None

Tiny Support / CPU / Platform

Tiny Support, Nano Support / None / None

Ethernet / Bluetooth / Wireless

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

Touch Screen / Digitizer Pen / Battery

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0195235002391 / 195235002391 / 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-C² 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 USB 3.2 Gen1
(1 by USB Type-C Gen1)

USB Downstream
4 x USB 3.2 Gen1 (1 x BC1.2)

MULTI-MEDIA

Integrated Webcam
Yes (1080p, IRRGB camera)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 3W)

SPECIAL FEATURES

Software
Lenovo ThinkColour (Lenovo Display Control Center)¹
Yes (Glance by Mirametrix®)¹

Smart Sensor
Yes

POWER

Power Consumption (Typ./Max)
25W / 148W

Power Consumption Sleep/O Mode
0.5W

Power Consumption Switch-o Mode
0.3W

ENERGY STAR Power Consumption (P_{on}/E_{TEC})
20.59W / 66.47kWh

Power Supply
Internal

USB Type-C power delivery (W)
Up to 90W³

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: 4XHOZ42451) & Tiny VESA mount II (PN: 4XFONO3161)

ThinkCentre M Series Nano support
Yes, by Tiny/Nano monitor clamp II (PN: 4XHOZ42451) & Nano VESA mount (PN: 4XFOV81630)

Kensington Lock Slot
Yes

Headphone Hook
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 860.00 mm
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 613.60 mm
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 613.60 mm
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 613.60 mm
1.79 x 16.24 x 24.16 inches

Weight Packed (kg/lbs.)
10.55kg / 23.26 lbs

Weight Unpacked (kg/lbs.)
7.35kg / 16.20 lbs.

Weight (monitor head only) (kg/lbs.)
4.85kg / 10.69 lbs.

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
Gold

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



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¹This software can only be used with Windows 10

²USB Type-C[®] and USB-C[®] are registered trademarks of USB Implementers Forum

³Listed 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. Enhanced Sign-in Security is not supported.

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Specifications may vary depending upon region.

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