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

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

¹This software can only be used with Windows 10

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 $(2 \times 3W)$

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_{TEC}) 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) $-5^{\circ} / 35^{\circ}$

Swivel Angle (left/right) $+45^{\circ}/-45^{\circ}$

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: 4XHOZ42451) & Nano VESA mount (PN: 4XFOV81630)

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





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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