

ThinkVision T27h-30 63A3ZAR1US

Product

ThinkVision T27h-30

Machine Type

63A3

Region

NA

Display Size

27"

View Area

596.74x335.7 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.233x0.233 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 2.0, 1x DP 1.4, 1x DP Out, 1x USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)

USB Port

3x USB 3.2 Gen 1 (1x BC), 1x USB-C 3.2 Gen 1

Network Connectivity

1x RJ45, Ethernet (10M/100M/1000M)

Camera

ThinkVision MC 60 monitor webcam

Microphone

None

Speakers

Modular Soundbar support

Power Consumption (Typical / Maximum)

26W / 148W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Case Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

545.4x204.5x613.6 mm / 21.47x8.05x24.16 inches

Weight (Including Stand)

6.9 kg / 15.2 lbs.

Video Cables

DP cable (NA only), USB Type-C to Type-A (NA only), USB Type-C to Type-C cable

Environmental Certification

Energy Star Certified, TCO 9.0, TCO Edge 2.0, EPEAT Gold, RoHS

Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Eye Comfort

Base Warranty

3-year

Operating System

Support Windows 10, Windows 11

Sync Technology

None

ThinkCentre M Series Support

None

Touchscreen

None

Smart System

None

Pen

None

EAN / UPC / JAN

0196803140347 / 196803140347 / None

Announce Date

2022-10-14

Notes:

California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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ThinkVision T27h-30 Monitor

DISPLAY

Panel Size
27-inch

Screen Dimensions
608.8 mm x 355.1 mm

Panel Type
3-side NearEdgeless In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.233 mm x 0.233 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 (Coverage Ratio)
99% sRGB (CIE 1931)

Color Support (Typical)
16.7 Million

Color Depth
8-bit (6+FRC)

Anti-Glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C¹ (DP 1.4 Alt Mode)
1 x HDMI 2.0
1 x DP 1.4
1 x DP Out

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

Ethernet
Yes (10M/100M/1000M)

USB Upstream
1 x USB 3.2 Gen 1² (by USB Type-C¹)

USB Downstream
4 x USB 3.2 Gen 1² (1 x BC 1.2)

MULTIMEDIA

Modular Camera/Speaker Support
Yes (Optional Support³)

POWER

Power Consumption (Typ. / Max.)
26W / 148W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon/E_{TEC})
23W / 71kWh

Power Supply
Internal

USB Type-C¹ (DP Alt Mode) Power Delivery⁵
Up to 90W (Typ. 65W)

Smart Power⁶
Yes

Voltage Required
AC 100 to 240 V (50-60 Hz)

MECHANICAL

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift Range
155 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)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 18.0 mm

DIMENSION

Size Packed (D x H x W) (mm/inch)
525.0 x 148.0 x 690.0 mm
20.67 x 5.83 x 21.17 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
204.5 x 390.4 x 613.6 mm
8.05 x 15.37 x 24.16 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
204.5 x 545.4 x 613.6 mm
8.05 x 21.47 x 24.16 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
50.0 x 363.5 x 613.6 mm
1.97 x 14.31 x 24.16 inches

Weight Packed (kg / lb)
10.1 kg / 22.3 lbs.

Weight Unpacked (kg / lb)
6.9 kg / 15.2 lbs.

Weight (Monitor Head Only) (kg / lb)
4.8 kg / 10.6 lbs.

WHAT'S IN THE BOX

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8m)

DP Cable (Cable Length)
1 x DP Cable (1.8m) for US, Canada, and Brazil only

USB-C¹ Cable (Cable Length)
1 x USB Type-C¹ Cable (1.8m)

USB Cable (Cable Length)
1 x USB Type-C¹ to Type-A Cable (1.8m) for US, Canada, and Brazil only

Quick Setup Guide
Yes

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Grade 2

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



¹ USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ² 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 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. | ³ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁴ This software can only be used with Windows 10 & Windows 11. | ⁵ Listed 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. | ⁶ The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device.

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Specifications may vary depending upon region.

ThinkVision T27h-30

