

ThinkVision T27hv-30 Monitor

Smarter technology for all

Remote collaborations have never looked and sounded better!

Feels just like working from office!

Looking for a monitor that delivers absolutely clear audio and stunning visuals? The ThinkVision T27hv-30 Monitor may be the answer for you! VoIP functionality makes Remote collaboration on this monitor is a breeze. This large size, coupled with the wider viewing angles of the In-Plane Switching panel ensures that your team doesn't have to huddle too close to get a clear view of your display. The monitor's QHD resolution lets you view all your work-related documents and meetings with unparalleled clarity! While the two in-built 5W speakers and VoIP functionality ensure that you're able to hear your colleagues clearly during meetings, the two noise-cancellation microphones ensure that you are heard clearly too! If you need additional room for multitasking, the DP Out port allows you to daisy chain an additional monitor, doubling the available screen size! The ThinkVision T27hv-30 Monitor's Windows Hello Facial Recognition feature makes logging into work a breeze, while the 5MP camera ensures that you always look sharp and crystal clear. If you use several accessories and external storage devices, the availability of four USB 3.2 Gen 1¹ Type-A ports ensures you always have options. Now connect your laptop to the monitor with a single cable, while using the monitor's RJ45 port and DP-out port for connecting to the internet and to additional monitors. Lenovo's new integrated smart sensor works mindfully to elevate your user experience by alerting you if you're sitting too close, reminding you to get up and take a walk frequently, and turning off the screen when you leave. If getting work done is your priority, then the ThinkVision T27hv-30 Monitor will help you get it done sensibly.



Features of ThinkVision T27hv-30 Monitor



Gets you to work quickly!

Ultra-fast login is now possible on the ThinkVision T27hv-30 Monitor, using the IR+RGB Camera which supports the Windows Hello Facial Recognition feature. The conveniently-placed hook switch, volume control, and mute button ensure that changing the monitor's settings is extremely easy. Using the Ethernet and USB-C² input, you can connect the monitor to the display with a single cable!



Puts your meetings in focus!

With the ThinkVision T27hv-30 Monitor's dedicated Teams button, getting to meetings has never been easier. The in-built dual 5W speakers produce clear stereo sound so that you never miss a word of what's said in any meeting, while the two ENC microphones ensure that you sound perfectly clear! Additionally, the 5MP camera ensures that you look sharp in all your video meetings.



Makes you comfortable.

The introduction of the new smart sensor allows the ThinkVision T27hv-30 to really elevate your user experience and even care for your health. The monitor can now alert you when you've been sitting for a long and when you're sitting way too close to the screen. Additionally, it can even turn off the monitor when it senses that you're away, granting you some more privacy.

¹ 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. | ² USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum.

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Display

Panel Size 27-inch
Screen Dimensions 608.8 mm x 355.3 mm
Panel Type 3-side Borderless In-Plane Switching
Active Area 596.7 mm x 335.6 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 75Hz ¹
Brightness (Typical) 300 cd/m ²
Contrast Ratio (Typical) 1000:1
Dynamic Contrast Ratio (Typical) 3M:1
Color Gamut (Coverage Ratio) 99% sRGB
Color Support (Typical) 16.7 Million
Color Depth 8-bit
Anti-Glare Yes

Connectivity

Video Signal 1 x USB 3.2 Gen 1 ² Type-C ³ (90W) 1 x HDMI 2.1 1 x DP 1.4 1 x DP 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 Gen 1 ² Type-C ³ (90W)
USB Downstream 4 x USB 3.2 Gen 1 ² Type-A

Multimedia

Integrated Webcam Yes (2592 x 1944, 5MP, IR+RGB)
Integrated Microphone Yes
Integrated Speakers Yes (2 x 5W)

Special Features

Software Lenovo ThinkColour (Lenovo Display Control Center) ⁴
Smart Sensor Yes (Ambient Light Sensor, Human Detection Sensor)
Natural Low Blue Light Yes

Power

Power Consumption (Typ. / Max) 30.0W / 168.5W
Power Consumption Sleep/Off Mode < 0.5W
Power Consumption Switch-Off Mode < 0.3W
ENERGY STAR Power Consumption (Pon/E_{TEC}) 21.1W / 69.5kWh
Power Supply Internal
USB Type-C³ (DP Alt Mode) Power Delivery⁵ Up to 90W
Smart Power Yes
Voltage Required AC 100 to 240 V (50-60Hz)

Mechanical

Tilt Angle (Front / Back) -5° / 23.5°
Swivel Angle (Left / Right) -45° / 45°
Lift (Max. Range) 155 mm
Pivot -90° / 90°
VESA Mount Capability Yes (100 x 100 mm)
Kensington Lock Slot Yes
Headphone Hook Yes
Cable Management Yes
Bezel Color Raven Black

Bezel Width (Side)
8.6 mm

Bezel Width (Top / Bottom)
8.5 / 43.4 mm

Dimension

Size Packed (D x H x W) (mm/inch)
160.0 x 510.0 x 720.0 mm
6.30 x 20.08 x 28.35 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
199.7 x 584.5 x 613.8 mm
7.86 x 23.01 x 24.17 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
199.7 x 429.5 x 613.8 mm
7.86 x 16.91 x 24.17 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
53.9 x 404.7 x 613.8 mm
2.12 x 15.93 x 24.17 inches

Weight Packed (kg / lbs.)
10.9 kg / 24.0 lbs

Weight Unpacked (kg / lbs.)
7.9 kg / 17.4 lbs

Weight (Monitor Head Only) (kg / lbs.)
5.7 kg / 12.7 lbs

What's in the Box

Monitor with Stand
Yes

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

USB Cable (Cable Length)
1 x USB Type-C³ to Type-C³ Cable (1.8m)

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
Yes

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Flicker Free
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)



This datasheet is for CES 2023 only. Images, and specs may change until the final release of the product.

¹ HDMI only | 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 USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum. | 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.

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Specifications may vary depending upon region.

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for all

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