THINKVISION T27h

WORK IS NOW MORE COMFORTABLE AND HEALTHIER WITH NATURAL LOW BLUE LIGHT TECHNOLOGY
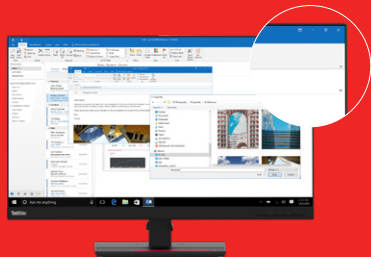
Lenovo

A new way of banking

CRAFTED FOR SUPERIOR WORK EXPERIENCE

Boost productivity at work with the ThinkVision T27h-2L. This USB-C Hub Monitor allows you to complete data-intensive work and edit content efficiently. The 27-inch In-Plane Switching panel displays accurate and clear details from all angles, while its QHD resolution—with 1.77 times more pixels than a Full-HD display—enhances visual clarity for business professionals. Its 3-side NearEdgeless screen makes it easy to create a multi-screen setup for seamless multitasking. **Natural Low Blue Light technology** and Eyesafe Display Certification accurately reproduce colors, eliminate the yellowish tint from your display, and reduce harmful blue light, ensuring your eyes experience minimal fatigue. Maximize your desk space with the USB Type-C[1] one-cable solution that comes integrated with Smart Power[2] for better connectivity and power efficiency.

FEATURES OF THINKVISION T27h-2L

Tilt

Lift

Swivel

+/-90° pivot

Conventional Low Blue Light technology
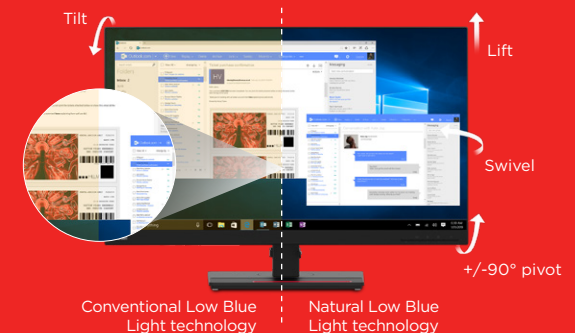
Natural Low Blue Light technology

High-performance Display Solution

The 2560 x 1440 resolution and 27-inch display mean more pixels that offer greater details and make working on large spreadsheets and designs a breeze. Professionals can set up a multi-screen workspace, with 3-side NearEdgeless bezels on the ThinkVision T27h-2L USB-C Hub Monitor for effortless multitasking. Thanks to the 99% sRGB color gamut, you can get crisp and vibrant images with realistic colors, perfect for content creation. Lenovo exclusive ThinkColour software[3] lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.

Smart Connectivity

Get improved connectivity with the USB Type-C[1] one-cable solution that covers power, data, video, and audio transfers from a single port. Connect your monitor to ThinkCentre Nano PC[4] via USB Type-C[1] and get a unified, AIO-like experience. Start instantly by simply using your monitor's power button to control both devices and switch on the Nano PC. Multitask seamlessly on this USB-C Hub Monitor by connecting to different devices like a laptop or smartphone. Additionally, the Smart Power[2] function detects overall power consumption and dynamically manages the power delivery to each device. Enjoy up to 75W[5] of power delivery through the USB Type-C[1] cable with Smart Power[2]

Ergonomic and User-friendly Design

This monitor is a smart choice for all businesses. It comes with Natural Low Blue Light technology and Eyesafe Display Certification that do not compromise on your health or the color performance. This means, you work without worrying about eyestrain. The increased lift range and tilt angle, along with swivel and pivot functionality, let you adjust the screen for easy collaboration and comfortable viewing. An integrated phone holder, VESA mount, minimized square base, and flexible cable management ensure you have a clutter-free desk space.

ThinkVision T27h-2L

DISPLAY

Panel Size
27-inch

Screen Dimensions
596.74 mm x 335.66 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
596.74 mm x 335.66 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/m^2

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut
99% sRGB

Color Support (typical)
16.7 Million

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C[1] Gen1
(DP 1.2 Alt Mode)
1 x HDMI 1.4
1 x DP 1.2

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

USB Upstream
1 x USB 3.1 Gen1
(1 by USB Type-C)

USB Downstream
4 x USB 3.1 Gen1 (1 x BC1.2)

SPECIAL FEATURES

Software
Lenovo ThinkColour (Lenovo
Display Control Center)[3]

POWER

Power Consumption (typ./max.)
23W / 122W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-off Mode
< 0.3W

ENERGY STAR Power Consumption (P_{on}/E_{TEC})
18.1W / 57.6kWh

Power Supply
Internal

USB Type-C Power Delivery (W)
up to 75 W[5]

Smart Power[2]
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)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (side)
2.0 mm

Bezel Width (top/bottom)
2.0 / 23.87 mm

DIMENSION

Size Packed (D x H x W, mm/inch)
694.0 x 163.0 x 480.0 mm
27.32 x 6.42 x 18.90 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)
614.0 x 429.4 x 208.0 mm
24.17 x 16.9 x 8.19 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
614.0 x 564.4 x 208.0 mm
24.17 x 22.22 x 8.19 inches

Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)
614.0 x 369.1 x 46.7 mm
24.17 x 14.53 x 1.84 inches

Weight Packed (kg/lbs.)
9.75 kg / 21.50 lbs.

Weight Unpacked (kg/lbs.)
7.6 kg / 16.76 lbs.

Weight (monitor head only) (kg/lbs.)
5.09 kg / 11.22 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8 m)
1 x DP cable (1.8 m) (US & Canada only)
1 x USB Type-C to Type-C cable (1.8 m)
1 x USB Type-C to Type-A cable (1.8 m) (US & Canada 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 (Hardware Solution)
Yes

Eyesafe Display Certification
Yes

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[1]USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.
[2]The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device.
[3]This software can only be used with Windows 10
[4]Compatible ThinkCentre Nano PCs include ThinkCentre M90n, ThinkCentre M90n IoT, ThinkCentre M75n, and ThinkCentre M75n IoT.
[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.

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.

Specifications may vary depending upon region.