

Lenovo L27h-4A Monitor

Smarter
technology
for all

Lenovo

Makes working fun.



Waves | MaxxAudio®

Modernizes your aesthetic

The 27-inch, QHD monitor fits perfectly in any modern aesthetic with its 4-sided, ultra thin bezel design.

Simplifies connectivity

Connect and charge using a single USB-C® cable and connect your accessories to the built-in 4-port USB hub.

Sounds like you're there

Enjoy audio that is always on-point from the dual 3W speakers tuned by Waves MaxxAudio®.

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Display

Panel Size
27-inch

Screen Dimensions
613.2 mm x 356.7 mm

Panel Type
4-sided Ultra Thin Bezel,
In-Plane Switching (IPS)

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2331 mm x 0.2331 mm

**Dot/Pixel Per Inch
(DPI/PPI)**
109

**Viewing Angle
(H x V @ CR 10:1)**
178° / 178°

Response Time
1ms (MPRT¹ @ 100 Hz),
4ms (Extreme Mode),
6ms (Normal Mode),
14ms (Off Mode)

Refresh Rate
48 Hz – 100 Hz

Brightness
350 cd/m²

Contrast Ratio (Typical)
1500:1

**Dynamic Contrast Ratio
(Typical)**
3M:1

**Color Gamut
(Coverage Ratio)**
99% sRGB (CIE 1931)
90% DCI-P3 (CIE 1976)

**Color Gamut
(Color Area Ratio)**
115% sRGB

Color Support (Typical)
16.7 Million

Color Depth
True 8-bit

HDR Compliance
Yes (HDR10)

Anti-glare
Yes

Connectivity

Video Signal
2 x HDMI 2.1²
1 x DP 1.4 (HBR2)³
1 x USB-C⁴
(DP 1.4 Alt Mode HBR2)

Audio Signal
1 x Audio Out (3.5 mm)

USB Upstream
1 x USB-C* (USB 5Gbps / USB 3.2 Gen 1)⁵

USB Downstream
4 x USB-A (USB 5Gbps / USB 3.2 Gen 1)⁵
(1 x BC1.2)

Multimedia

Integrated Speakers
Yes (2 x 3W) certified by
Waves MaxxAudio*

Modular Camera/Speaker Support
Yes (Optional Support⁶)

Special Features

Software
Lenovo Artery
(Lenovo Accessories and
Display Manager)⁷

Sync Technology
VESA MediaSync

Natural Low Blue Light
Yes

Power

**Power Consumption
(Typ. / Max.)**
21.7W / 156.0W

**Power Consumption
Sleep/Off Mode**
< 0.5W

**Power Consumption
Switch-Off Mode**
< 0.3W

**ENERGY STAR
Power Consumption
(Pon / E_{TEC})**
21.3W / 68.1kWh

Power Supply
Internal

Upstream Power Delivery⁸
Up to 75W PD3.0

Smart Power
Yes

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

Mechanical

Tilt Angle (Front / Back)
-5° / 22°

Swivel (Left / Right)
-360° / 360°

Lift (Max. Range)
150 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Cloud Grey

The Minimum Thickness of Head
6.9 mm

Bezel Width (Side)
2.0 mm

Bezel Width (Top)
2.0 mm

Bezel Width (Bottom)
11.4 mm

Dimension

**Size Packed
(W x D x H, mm/inch)**
692.0 x 150.0 x 479.0 mm
27.24 x 5.91 x 18.86 inches

**Size Unpacked w/ Stand
(Highest Position)
(W x D x H, mm/inch)**
613.2 x 196.2 x 571.6 mm
24.14 x 7.72 x 22.50 inches

**Size Unpacked w/ Stand
(Lowest Position)
(W x D x H, mm/inch)**
613.2 x 196.2 x 421.6 mm
24.14 x 7.72 x 16.60 inches

**Size Unpacked w/o Stand
(Head Only)
(W x D x H, mm/inch)**
613.2 x 41.0 x 356.7 mm
24.14 x 1.61 x 14.04 inches

Weight Packed (kg / lbs.)
8.87 kg / 19.51 lbs.

Weight Unpacked (kg / lbs.)
5.97 kg / 13.13 lbs.

**Weight (Monitor Head Only)
(kg / lbs.)**
4.23 kg / 9.31 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-C* to USB-C* Gen 1
Cable (1.8 m, 5Gbps)

Quick Setup Guide
Yes

Warranty Booklet
Yes

Certification

ENERGY STAR Certification
Yes

EPEAT
Gold

Windows Certification
Windows 10, Windows 11

**EU Energy Level
Certification**
Yes (Level-E)

**China Energy
Efficiency Standard**
Tier 2

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Low Blue Light
Yes

**TÜV Low Blue Light
(Hardware Solution)**
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)



¹ Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. | ² Supports 2560 x 1440 @ 100 Hz as specified in HDMI 2.1. | ³ Supports max. bandwidth 21.6Gbps. | ⁴ USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum. | ⁵ The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed. USB 2.0: 480 Mbit/s; USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1) 5 Gbit/s; USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2) 10 Gbit/s; USB4* 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4* 40Gbps (USB 40Gbps) 40 Gbit/s; Thunderbolt™ 3/4: 40 Gbit/s. | ⁶ Compatible with Lenovo LC50 Monitor Webcam. | ⁷ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS, Windows On Arm (functions vary across systems). | ⁸ USB-C*/USB4/Thunderbolt™ 4 upstream port (Video + Data). Alternate mode with DisplayPort 1.4, power delivery up to 100W.

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