

PERFORMANCE

Display Size

27"

View Area

596.7x335.7 mm

Panel

In-Plane Switching

Backlight

WLED

Aspect Ratio

16:9

Resolution

3840x2160(2D), 1920x2160(3D)

Pixel Pitch

0.155x0.155 mm

Dot / Pixel Per Inch

163 dpi

View Angle (H / V)

178°/178°(2D), 20°/20°(3D)

Response Time

4ms (Extreme mode) / 6ms (Normal mode)

Color Support

16.7 Million

Refresh Rate

60Hz

Brightness

310 cd/m²

Contrast Ratio

1200:1

Color Gamut

100% sRGB, 99% Adobe® RGB, 99% DCI-P3, 100% BT.709, 83% BT.2020

Screen Surface Treatment

Anti-glare

Camera

Modular Camera Support

Speakers

5Wx2

Power Consumption (Typical / Maximum)

43.8W / 246W

Power Adapter

Integrated

DESIGN

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Case Color

Raven Black

Side Bezel Width

8 mm

Mounting

Supports VESA mount 100 x 100 mm

ThinkCentre® M Series Support

Tiny, Nano Support

Dimensions (WxDxH)

- Lowest Position | 614.8 x 222.7 x 413 mm (24.2 x 8.77 x 16.26 inches)
- Highest Position | 614.8 x 222.7 x 568 mm (24.2 x 8.77 x 22.36 inches)
- Head Only | 614.8 x 72.3 x 390 mm (24.2 x 2.85 x 15.35 inches)

Packaging Dimensions (WxDxH)

720 x 165 x 520 mm (28.35 x 6.5 x 20.47 inches)

Weight

- Monitor With Stand | 8.9 kg (19.6 lbs)
- Monitor Head Only | 6.6 kg (14.6 lbs)

Packaging Weight

12.4 kg (27.3 lbs)

CONNECTIVITY

USB Port

1x USB-C® 3.2 Gen 1 (USB upstream), 4x USB 3.2 Gen 1 (USB downstream), 1x USB-C® 3.2 Gen 1 (15W PD, USB downstream)

Video Connector

2x HDMI® 2.1 TMDS, 1x DP 1.4, 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode)

Network Connectivity

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

SERVICE

Base Warranty

3-year

CERTIFICATIONS

Environmental Certification

RoHS, EU Energy Efficiency Level (Level-G)

Ergonomic Certification

TÜV Rheinland® Eye Comfort

Special Features

- HDR Compliance (HDR10 Decoding)
- Factory Calibration: Avg. Delta E<1 (for DCI-P3, Adobe® RGB and sRGB)
- 3D Explorer5, available from Lenovo® Accessories and Display Manager (ThinkColour) Lenovo® Accessories and Display Manager supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems)
- 3D Master (3D viewing App), Plugins, SDK
- Smart Power
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

3D Features

- 2D/3D Switchable
- 3D resolution: 1920 x 2160
- Environmental conditions: 0 lx - 1000 lx
- Eye tracking support
- Number of viewers: 1
- Optimal viewing angle: -20° to +20° horizontal, -20° to +20° vertical
- Optimal viewing distance: 60 - 100 cm
- Recommended 3D viewing distance: 70 - 90 cm
- Minimal PC Requirements:
Processor: Intel® Core™ i5-7400
Graphic: NVIDIA® GeForce GTX 1050 (or AMD, Intel® graphics card with equivalent performance)
Operating system: Windows® 10 (64-bit)
Memory: 8GB DDR5
Storage: 50GB available space
- Supported third-party software: Microsoft® 365, PTC Creo, Autodesk 3ds Max, Autodesk VRED, Lumiscaphe Patchwork 3D, Dassault Systems Deltagen, Unity & C++ (via SDK)
(Supported third-party products are listed. Compatibility is tested on limited versions/models only. Compatible product list is subject to change without notice. 3D monitor is developed to be compatible with and should be used with fully licensed specific versions of third-party software only. Lenovo® makes no representation or warranty, and assumes no responsibility with regard to, the selection, performance, or use of third-party products or services that are licensed/provided by third parties under their own terms and conditions and may be subject to license fees and/or other costs.)

SOFTWARE

Operating System

Support Windows® 10, Windows® 11

ACCESSORIES

Video Cables

HDMI® cable (1.8 m), DP cable (1.8m), USB-C® to USB-A cable

(1.8m), USB-C® to USB-C® Gen 2 cable (1.5m)

MODEL

Announce		EAN	
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		/ JAN	

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PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - Protection of your PC from the unexpected.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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PSREF
Product Specifications
Reference