

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 Explorer, 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), Design Engine, 2D-to-3D Converter, 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:
 - CPU: i5 7400/3.00GHZ
 - 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, Autodesk Maya, Trimble SketchUp Pro, Blender, Lumiscaphe Patchwork 3D, Dassault Systems Deltagen, Unity & C++ (via SDK)

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

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EAN / UPC : 0197532306509 / 197532306509 / None

JAN