

## 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/m<sup>2</sup>

**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 (DP 1.4 Alt Mode, up to 100W PD, USB upstream), 4x USB 3.2 Gen 1, 1x USB-C® 3.2 Gen 1 (15W PD)

**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++ & Unreal (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

**Announce Date** : 2023-12-30

**EAN** / **UPC** : 0197532306363 / 197532306363 / None

**JAN**

## Premium Care - Advanced Support from Real People. Real Fast.



### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



### HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



### 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.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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**Lenovo**

**PSREF**  
Product Specifications  
Reference