

## PERFORMANCE

### Display Size

44.5"

### View Area

1087.5x305.9 mm

### Panel

Vertical Alignment

### Backlight

WLED

### Aspect Ratio

32:9

### Resolution

5120x1440

### Pixel Pitch

0.212x0.212 mm

### Dot / Pixel Per Inch

119.5 dpi

### View Angle (H / V)

178° / 178°

### Response Time

1ms (MPRT) / 4ms (Level 4) / 7ms (Level 3) / 9ms (Level 2) / 12ms (Level 1)

### Color Support

16.7 Million

### Refresh Rate

165Hz / 170Hz (Overclock)

### Brightness

450 cd/m<sup>2</sup>

### Contrast Ratio

3000:1

### Color Gamut

99% sRGB, 90% DCI-P3

### Screen Surface Treatment

Anti-glare

### Curvature

1500R

### Camera

Lenovo® LC 50 Support

### Microphone

None

### Speakers

3Wx2

### Power Consumption (Typical / Maximum)

34W / 165W

### Power Adapter

Integrated

### Touchscreen

None

### Smart System

None

## DESIGN

### Stand

Tilt, Swivel, Height Adjust Stand

### Case Color

Black C

### Side Bezel Width

2.5 mm

### Dimensions with Stand (HxWxD)

528.4x1089.9x341.1 mm / 20.8x42.91x13.43 inches

### Weight (Including Stand)

12.1 kg / 26.7 lbs.

### Mounting

Supports VESA mount 100 x 100 mm & 200 x 100 mm

### ThinkCentre® M Series Support

None

## CONNECTIVITY

### USB Port

3x USB-A 3.2 Gen 1, 1x USB-B 3.2 Gen 1 (USB upstream), 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode, USB upstream)

### Video Connector

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

### Network Connectivity

1x RJ45, Ethernet (10M/100M/1000M/2500M)

## SERVICE

### Base Warranty

3-year

## CERTIFICATIONS

### Environmental Certification

RoHS, EU Energy Efficiency Level (Level-F)

### Ergonomic Certification

Eyesafe® Display 2.0, TÜV Low Blue Light (Hardware solution), TÜV Rheinland® Eye Comfort

### Sync Technology

AMD FreeSync™ Premium Pro, VESA Adaptive Sync

## Special Features

- ClearMR 7000
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- DisplayHDR™ 400
- True Split
- Gaming Console Support
- KVM Switch
- Natural Low Blue Light
- Lenovo® Artery (Lenovo Display Control Center) Support  
Lenovo Artery can only be used with Windows® 10 & Windows 11
- VESA Adaptive Sync
- AMD FreeSync™ Premium Pro  
AMD FreeSync technology only can work with AMD Radeon™ series graphics card.
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## SOFTWARE

### Operating System

Support Windows 10, Windows 11

## ACCESSORIES

### Video Cables

DP cable, USB Type-A to Type-B cable

## MODEL

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## 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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Product Specifications  
Reference