

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/m²

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

Mounting

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

ThinkCentre® M Series Support

None

Dimensions (WxDxH)

- Lowest Position | 1089.9 x 341.1 x 393.4 mm (42.91 x 13.43 x 15.49 inches)
- Highest Position | 1089.9 x 341.1 x 528.4 mm (42.91 x 13.43 x 20.8 inches)
- Head Only | 1089.9 x 163.6 x 339.1 mm (42.91 x 6.44 x 13.35 inches)

Packaging Dimensions (WxDxH)

1230 x 345 x 480 mm (48.43 x 13.58 x 18.9 inches)

Weight

- Monitor With Stand | 12.1 kg (26.7 lbs)
- Monitor Head Only | 8.3 kg (18.3 lbs)

Packaging Weight

20.2 kg (44.5 lbs)

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 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/2500M)

SERVICE

Base Warranty

1-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
- 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
- Lenovo® Artery (Lenovo® Accessories and Display Manager) Support
Lenovo® Artery supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.

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



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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.



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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.

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