

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

Pen

None

Dimensions (WxDxH)^[1]

- Head Only | 1089.9 x 163.6 x 339.1 mm (42.91 x 6.44 x 13.35 inches)
- 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)

Packaging Dimensions (WxDxH)

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

Weight^[2]

- 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

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

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

SOFTWARE

Operating System

Support Windows® 10, Windows® 11

ACCESSORIES

In the Box

- Monitor with stand
- 1x DP cable (1.8m)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

MODEL

Region : EMEA

EAN / UPC / JAN: 0196803817638 / 196803817638 / None

Announce Date : 2023-07-06

Note:

- [1] The system dimensions may vary depending on configurations.
- [2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



Lenovo

PSREF

Product Specifications
Reference