

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

Announce
Date

: 2023-07-06

EAN
/

UPC

: 0196803817744 / 196803817744 / 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
- Technician Installed Customer
- Onsite Support
- 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