

ThinkVision 27 3D

PSREF

Product Specifications Reference

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/m²

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
UPC : 0197532306394 / 197532306394 / None
EAN / 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.

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.

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.

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.



PSREF
Product Specifications
Reference