

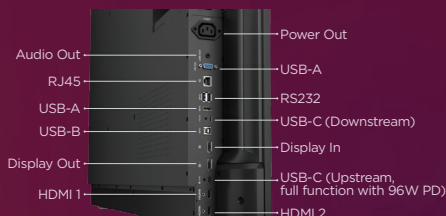
Lenovo ThinkVision E55 LFD

Empower efficiency in compact collaboration spaces.



Effective display for your meetings

Experience high performance and comfortable viewing with high brightness, an anti-glare design, and eye-care technology - perfect for clear and strain-free visuals during meetings.



Connect and collaborate with ease

Easily connect your own device with built-in USB-C docking. Enjoy seamless meetings without the need for an external dock, making collaboration simple and clutter-free.



Smarter computing for uncompromised workflows

Deploy and scale Microsoft Teams Rooms (MTR) effortlessly with Lenovo's advanced computing solutions, including ThinkSmart Core and ThinkSmart Tiny devices, which can be seamlessly managed through ThinkSmart Manager.

Lenovo ThinkVision E55 LFD

Display

Panel Size
54.6-inch

Screen Dimensions
1227.0 mm x 710.1 mm

Panel Type
In-Plane Switching

Active Area
1209.6 mm x 680.4 mm

Curvature
Flat

Backlight
DLED

Aspect Ratio
16:9

Resolution
3840 x 2160

Pixel Pitch
0.3150 mm x 0.3150 mm

Dot/Pixel Per Inch (DPI/PPI)
80

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
8ms

Refresh Rate
60 Hz

Brightness
400 cd/m²

Contrast Ratio (Typical)
5000:1

Color Gamut (Color Area Ratio)
72% NTSC (CIE 1931)
75% DCI-P3 (CIE 1976)
95% sRGB (CIE 1976)

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (HDR10)

Anti-glare
Yes (28%)

Connectivity

Video Signal
1 x USB-C¹ (DP 1.4 Alt Mode HBR3)
2 x HDMI 2.1²
1 x DP 1.4
1 x DP 1.4 Out

Audio Signal
1 x Audio Out (3.5 mm)

Ethernet (RJ45)
Yes (10M/100M/1000M)

Control (RS232)
Yes

USB Upstream
1 x USB-B (USB 5Gbps / USB 3.2 Gen 1)³
1 x USB-C (USB 10Gbps / USB 3.2 Gen 2)⁵

USB Downstream
4 x USB-A (USB 5Gbps / USB 3.2 Gen 1)³
1 x USB-C (USB 5Gbps / USB 3.2 Gen 1)³

Multimedia

Integrated Speakers
Yes (2 x 10W)

Modular Camera/Speaker Support
Yes (Optional Support⁴)

Special Features

PiP/PbP
Yes

KVM Switch
Yes

Daisy Chain
Yes (Up to 4)

Software
Lenovo ThinkColour (Lenovo Accessories and Display Manager)⁵

Hardware Low Blue Light
Yes

Power

Power Consumption (Typ. / Max.)
100.0W / 300.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon/E_{tec})
84.0W / 123.0kWh

Power Supply
Internal

Upstream Power Delivery⁶
Up to 96W PD3.1

Downstream Power Delivery⁶
Up to 15W

Smart Power
Yes

AI Power Saving
Yes (5%)

Voltage Required
AC 100 to 240 V (50-60 Hz)

Mechanical

Tilt Angle (Back)
0.1° ~ 5°

VESA Mount Capability
Yes (300 x 300 mm)

Cable Management
Yes

Bezel Color
Black

Bezel Width (Side)
3.3 mm

Bezel Width (Top)
2.6 mm

Bezel Width (Bottom)
19.0 mm

Dimension

Size Packed (W x D x H, mm/inch)
1370.0 x 185.0 x 850.0 mm
53.94 x 7.28 x 33.46 inches

Size Unpacked (W x D x H, mm/inch)
1227.0 x 125.1 x 720.7 mm
48.31 x 4.93 x 28.37 inches

Weight Packed (kg / lbs.)
22.7 kg / 50.1 lbs.

Weight Unpacked (kg / lbs.)
17.9 kg / 39.5 lbs.

What's in the Box

Monitor Head Only
Yes

Wall Mount Bracket
Yes

Core & Tiny Cage
Yes

Power Cord (Cord Length)
1 x Power Cord (2.8m)
1 x Power Cord (1.8m) for TH

Power Cord for Adapter
1 x Power Cord for Adapter (1m)

USB Cable (Cable Length)
1 x USB-C to USB-C Gen 1 Cable (3m, 5Gbps)

Quick Setup Guide
Yes

Tools
1 x Screwdriver
2 x Cable Clip
2 x Washer
15 x Screws
8 x Expansion Tubes

Remote Controller
Yes

Battery
Yes

iLFD Head
Yes

Certification

ENERGY STAR Certification
Yes

EPEAT
Silver

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-G)

TÜV Rheinland Flicker Free
Yes

TÜV Low Blue Light (Hardware Solution)
Yes



¹ USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ² Supports 3840 x 2160 @ 60 Hz as specified in HDMI 2.1. | ³ The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed. USB 2.0: 480 Mbit/s; USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1) 5 Gbit/s; USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2) 10 Gbit/s; USB4* 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4* 40Gbps (USB 40Gbps) 40 Gbit/s; Thunderbolt™ 3/4: 40 Gbit/s. | ⁴ Compatible with camera MC80L Gen2 (Better) and ThinkSmart Bar 180. | ⁵ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | ⁶ Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

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