

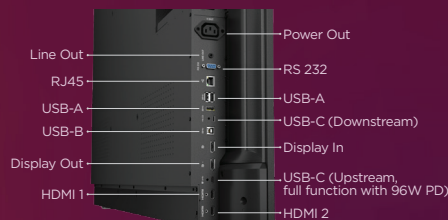
Lenovo ThinkVision E55 LFD

# Empower efficiency in compact collaboration spaces.



### Effective display for your meetings

Experience great visibility and installation flexibility in your meeting space with the display's high brightness and anti-glare design.



### 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**  
60Hz

**Brightness**  
400 cd/m<sup>2</sup>

**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-C<sup>1</sup> (DP 1.4 Alt Mode HBR3)  
2 x HDMI 2.1<sup>2</sup>  
1 x DP 1.4  
1 x DP 1.4 Out

**Audio Signal**  
1 x Line 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)<sup>3</sup>  
1 x USB-C (USB 10Gbps / USB 3.2 Gen 2)<sup>5</sup>

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

### Multimedia

**Integrated Speakers**  
Yes (2 x 10W)

**Speaker Support**  
Yes (Optional Support<sup>4</sup>)

### Special Features

**PIP/PbP**  
Yes

**KVM Switch**  
Yes

**Daisy Chain**  
Yes (Up to 4)

**Software**  
Lenovo ThinkColour (Lenovo Accessories and Display Manager)<sup>5</sup>

**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<sub>TEC</sub>)**  
84.0W / 123.0kWh

**Power Supply**  
Internal

**Upstream Power Delivery<sup>6</sup>**  
Up to 96W PD3.1

**Downstream Power Delivery<sup>6</sup>**  
Up to 15W

**Smart Power**  
Yes

**AI Power Saving**  
Yes (5%)

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

### 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 Rheinland Low Blue Light (Hardware Solution)**  
Yes



<sup>1</sup> USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | <sup>2</sup> Supports 3840 x 2160 @ 60Hz as specified in HDMI 2.1. | <sup>3</sup> 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. | <sup>4</sup> Compatible with ThinkSmart Bar 180. | <sup>5</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | <sup>6</sup> 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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