

130" All-in-One DVLED Screen (LAA Series)

Optimize Your Meetings with Engaging Visual Displays

The LG All-in-One Direct View LED Screen features a large screen with no bezel. With superb picture quality powered by HDR10 and immersive Surface Sound, attendees can focus and get deeply engaged for productive meetings.





KEY FEATURES



Large, Bezel-less
Screen



HDR10



Surface Sound

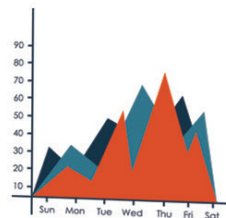
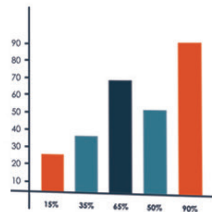
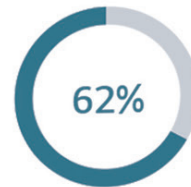


Meeting Room
Solution Compatibility

GLOBAL MARKET



GLOBAL DISTRIBUTION



LEAD SMARTER MEETINGS WITH INCREASED ENGAGEMENT

The display serves an essential role in the meeting room by presenting discussion content in a variety of formats, from simple text to high-quality video and sound. The superb picture quality and performance of the screen can enhance meeting dynamics by displaying engaging visuals, data visualizations and high-quality motion graphics.

LG's 130" All-in-One Direct View LED Screen is an ideal display for creating hassle-free and smart meeting room environments. Supported by HDR10, the display presents accurate and vivid colors, while fully captivating with Surface Sound driven by 36 embedded sound units.

CAPTIVATING AUDIOVISUAL EFFECTS

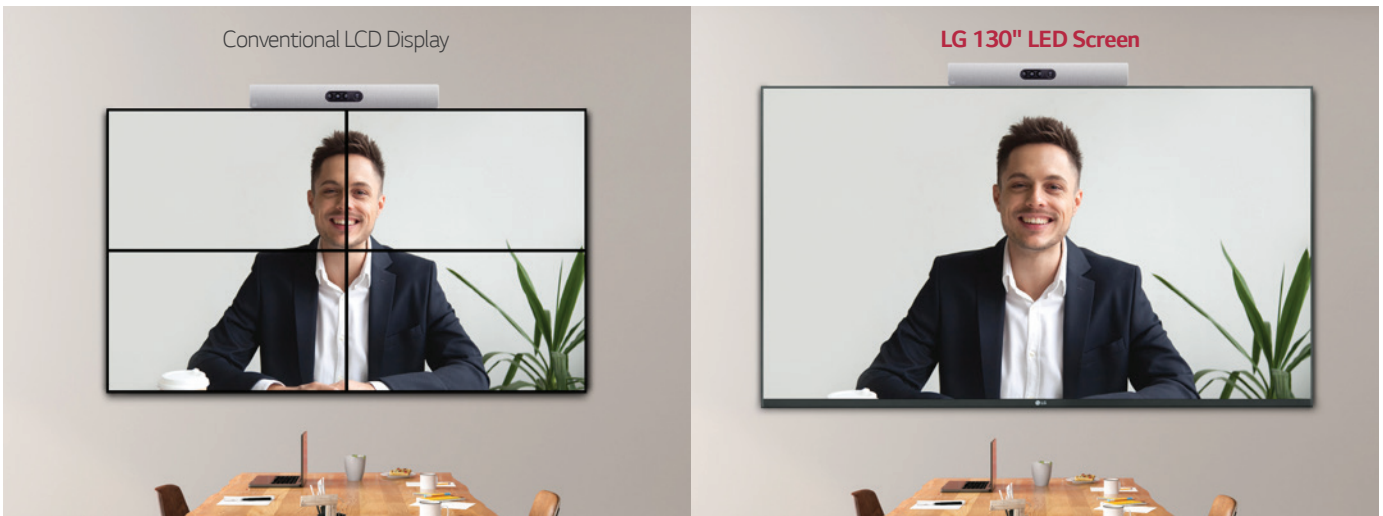
Vivid Color Expression Powered by HDR10

With HDR10 support, content becomes more vivid and has greater visual impact. The wider color spectrum and greater contrast ratio allows viewers to fully enjoy content with unmatched realism.



Large, 130" DVLED Screen

The greatest advantage of LG's Direct View LED Screen is the elimination of bezel seams. This 130-inch large screen projects one continuous image, patchwork appearance that can occur with combined conventional LCD displays. This creates a more immersive visual experience that can clearly be seen by viewers seated near and far from the screen.



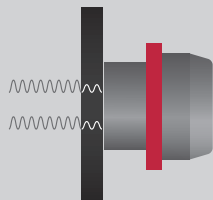
*A video camera is not included with the screen.

Immersive Surface Sound

The All-in-One Direct View LED Screen doesn't require additional speakers for its impactful audio effect. Its embedded Surface Sound emits from the entire screen with 162W (4.5W x 36 points), making it audible for all meeting attendees, including people seated far from the screen.



LED Panel



Exciter

Each 4.5W exciter speaker, placed at 36 points throughout the screen, creates vibrations that are carried through the LED panel to deliver clear, realistic sound.

FLEXIBLE INSTALLATION ADVANTAGES

Installation Options for Varied Environments

The 130" All-in-One Direct View LED Screen can be installed in a variety of ways, depending on the environment. If you want to create a sleek interior, a wall mount setup is recommended. If you prefer to place the screen in front of a window, a stand setup is the optimal choice. This flexibility means the screen can be easily installed according to customers' needs and unique requirements.

*Mounting accessories (wall mount, stand, etc.) are not included.



Easy Remote Control Support

The 130" All-in-One Direct View LED Screen allows the user to easily access the settings, such as picture mode and volume, by using a remote control instead of needing to connect to a PC. It relies on the same user interface as other LG digital signage, to simplify operation.



Convenient Front Serviceability

The LED screen can be easily installed and managed from the front side for easy operation and maintenance. The LED modules can also be simply attached or detached by hand or with a magnetic tool.



Auto Configuration

LG's 130" Direct View LED Screen is composed of one master unit case and eight auxiliary unit cases. Each unit case automatically recognizes its location and setting values, which greatly simplifies the screen setup process. All you need to do is turn on the screen.



HIGH COMPATIBILITY FOR MEETING ROOMS

Compatibility with AV Control Systems

The Direct View LED Screen has been certified Crestron Connected® for a higher level of compatibility with professional AV controls, which provides seamless integration and automated management.



*Network-based control

SuperSign Solution

This Direct View LED Screen is compatible with LG SuperSign CMS, which is a comprehensive software solution for integrated content management. This functionality simplifies content creation and distribution, which saves service time and enables efficient operations across locations.



Signage 365 Care

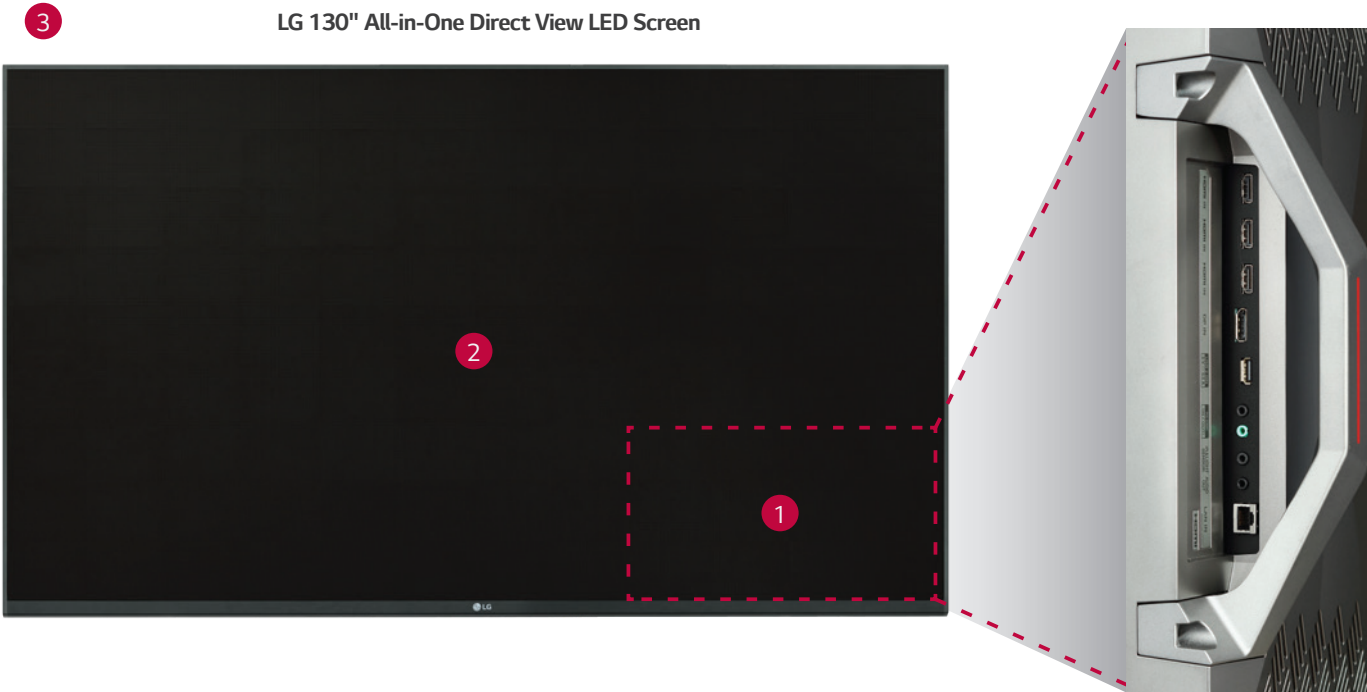
Maintenance is easier and faster with the optional Signage 365 Care* service, a paid, cloud-based solution provided by LG Service. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, which helps ensure stable operations.



*The availability of the Signage 365 Care service differs by region. Please contact your LG sales representative for more details.

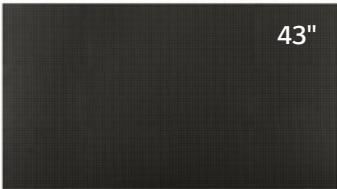
PRODUCT INFORMATION

Product Configuration



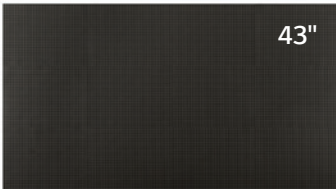
1

Master Unit Case (x1)
(LAA015FL7B1)



2

Auxiliary Unit Case (x8)
(LAA015FL7B2)

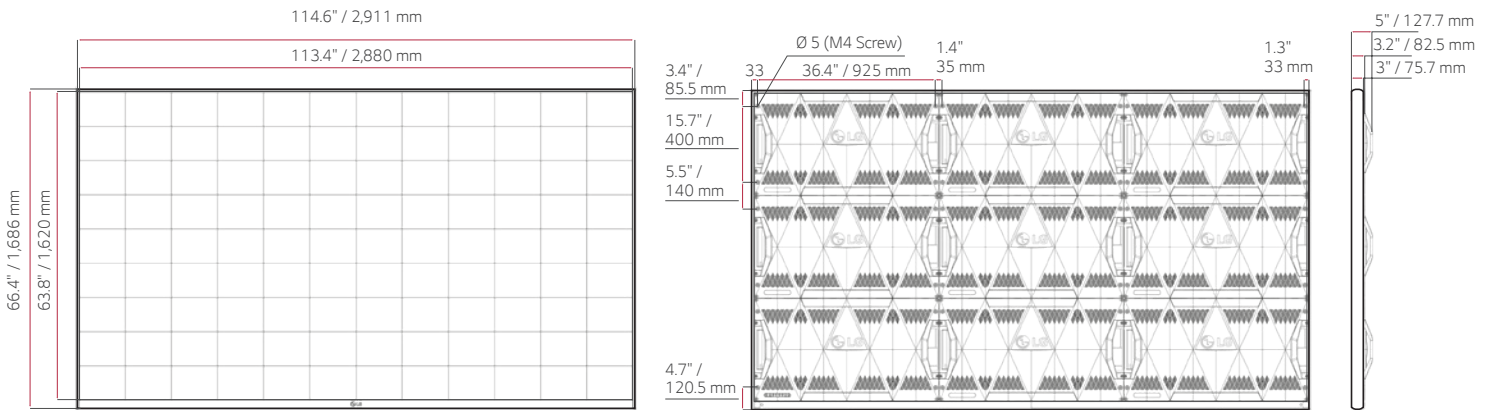


3

Screen Frame (x1)
(ACC-LAAMF15)



DIMENSIONS

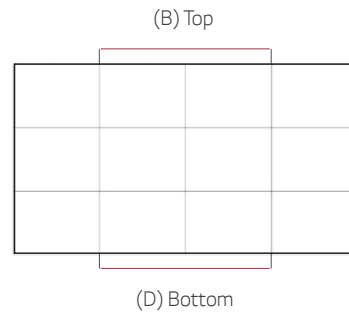
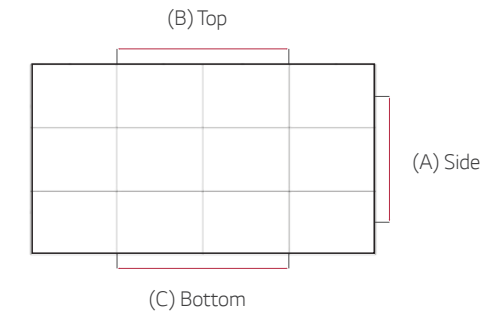


*Based on 130" screen including screen frame

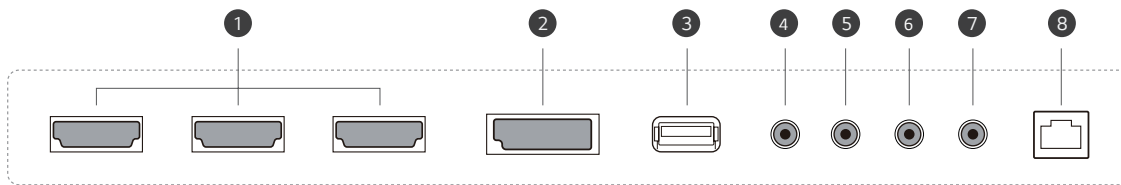
CONNECTIVITY

Master Unit Case

Auxiliary Unit Case



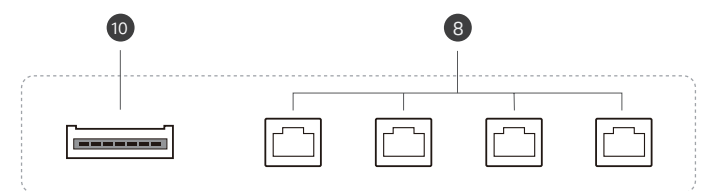
(A) Side



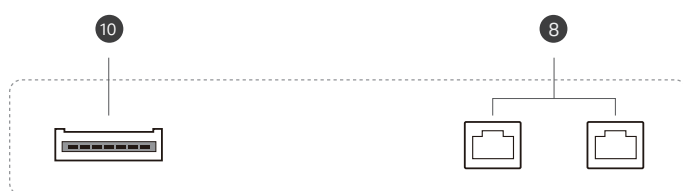
(B) Top



(C) Bottom



(D) Bottom



- 1 HDMI IN
- 2 DP IN
- 3 USB IN
- 4 RS-232C IN
- 5 RS-232C OUT
- 6 IR & LIGHT SENSOR
- 7 AUDIO OUT
- 8 LAN
- 9 DATA OUT
- 10 DATA IN

SPECIFICATIONS

Model Name		LAA015FL7B1
Physical Parameters	Pixel Configuration	3-in-1 SMD
	Pixel Pitch (mm)	1.5
	Screen Resolution (W x H)	1,920 x 1,080
	Screen Dimensions (W x H x D) (Depth Tolerance of 2 mm)	113.4" x 63.8" x 5.1" / 2,880 x 1,620 x 128.5 mm
	Screen Weight	165.3 lbs / 175 kg
	No. of Modules per Unit Case (W x H)	4 x 3
	Unit Case Resolution (W x H)	640 x 360
	Unit Case Dimensions (W x H x D)	37.8" x 21.3" x 5.1" / 960 x 540 x 128.5 mm
	Unit Case Surface Area	5.6 ft ² / 0.52 m ²
	Weight per Unit Case	Master: 46 lbs/unit / 20.9 kg/unit Auxiliary: 42.4 lbs/unit / 19.2 kg/unit
	Weight per Unit Area	7.7 lbs/ft ² / 37.6 kg/m ²
	Physical Pixel Density	41,290 pixels/ft ² / 444,444 pixels/m ²
	Flatness of Unit Case	±0.07" / ±0.2 mm
	Unit Case Material	Front: Die Casting Aluminum / Rear: PC+ABS
Service Access	Front and Rear	
Optical Specifications	Min. Brightness (After Calibration)	46.5 nits/ft ² / 500 nits/m ²
	Color Temperature	6,500
	Visual Viewing Angle (Horizontal)	160°
	Visual Viewing Angle (Vertical)	140°
	Brightness Uniformity	95%
	Color Uniformity	±0.015 Cx, Cy
	Contrast Ratio	5,000:1
	Processing Depth (Bit)	16 (HDR10)
Electrical Specifications	Power Consumption (W/unit, Avg.)	1,765
	Power Consumption (W/unit, Max.)	3,530
	Power Consumption (Max.)	70.6 W/ft ² / 760 W/m ²
	Power Supply (V)	100 to 240
	Frame Rate (Hz)	50 / 60
	Refresh Rate (Hz)	3,840
Operation Specifications	Lifetime (Half Brightness) ¹	100,000 Hours
	Operating Temperature	32 to 104° F / 0 to 40° C
	Operating Humidity	10 to 80% RH
Certification	Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class A / CE / KC
	Environment	RoHS
Connectivity (Embedded Controller)	Video Inputs	HDMI In (x3), DP In, USB
	Control	RJ45 In, RS-232C In / Out
	Special Features	Temperature Sensor, IR & Ambient Light Sensor, Audio Out, Crestron Connected ²
Basic Accessories		Data Cable, LAN Cable, Power Cord, RS-232C Gender (9 Pin to Phone Jack), Remote Controller, IR Receiver, Manual

1) The lifetime (half brightness) spec is subject to LED package spec.

2) Network-based control

*Specifications are subject to change without notice

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*All images are for illustrative purposes only.