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130" All-in-one LED Screen



The New Standard for Optimal Visual Meetings

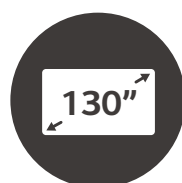
The LG 130" All-in-one LED Screen features a 130-inch large screen with no bezel. With superb picture quality powered by HDR10 Pro and immersive Surface Sound, attendees can get more focused and deeply engaged for more productive meetings.



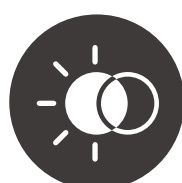
*All images are for illustrative purposes only.



KEY FEATURES



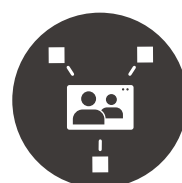
Bezel-less
Large Screen



HDR10 Pro



Surface Sound



Meeting Room
Solution Compatibility

LEAD SMARTER MEETINGS WITH INCREASED ENGAGEMENT

The display serves the most important and essential role in the meeting room by presenting discussion content from simple text to high-quality video and sound. The picture quality and performance of the display affects the quality of meetings and even the outcome of discussions at times.

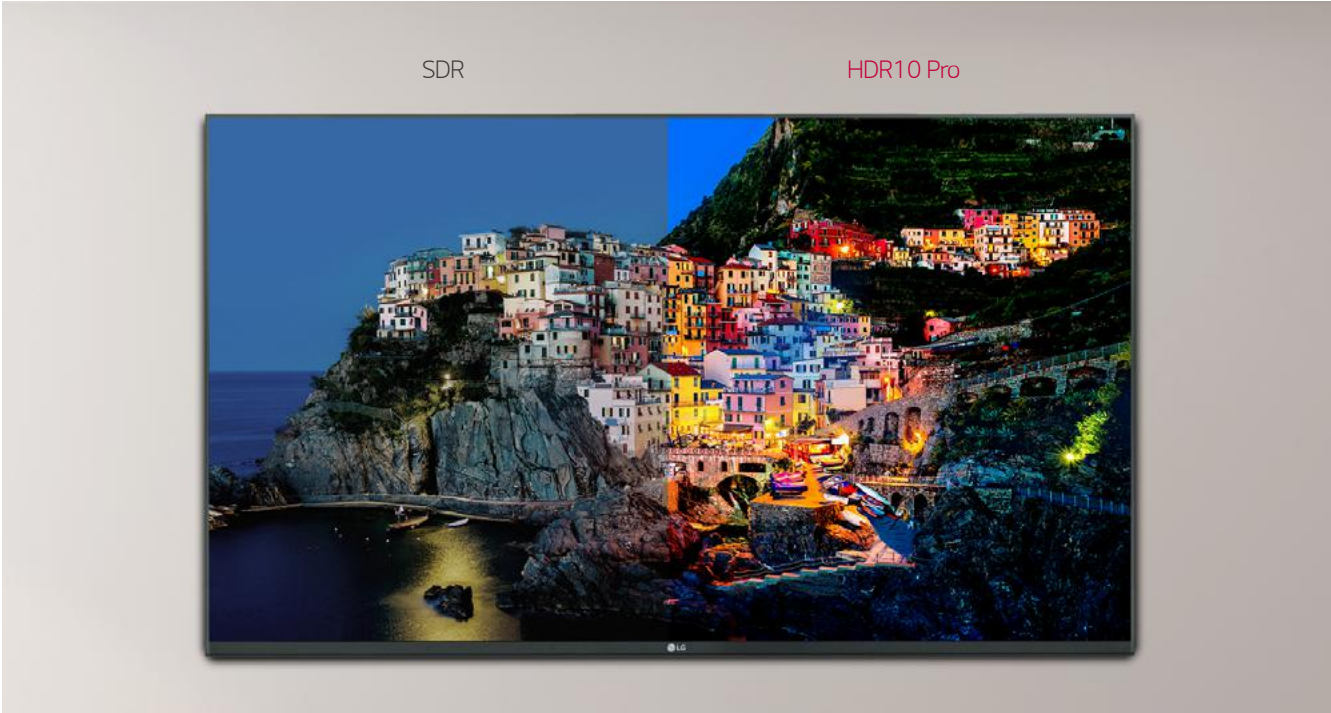
LG's 130" All-in-one LED Screen is an ideal display for building hassle-free and smart meeting room environments. Its large size of 130 inches and superb picture quality supported by HDR10 Pro presents accurate and vivid colors to viewers, while fully captivating them with Surface Sound driven by 36 embedded sound units.

THE MOST EFFECTIVE AUDIOVISUAL EFFECTS

Vivid Color Expression Powered by HDR10 Pro

With HDR10 Pro*support, content becomes more vivid and has greater visual impact. The wider color spectrum and greater contrast ratio allows viewers to fully enjoy content as it appears in real life.

*HDR10 Pro is LG's own HDR solution to process HDR signal by using enhanced dynamic tone mapping.



130" Large Screen with No Bezel

The greatest advantage of LG's LED screen is the 130-inch large-sized screen with no bezel. Even bigger than four 55-inch conventional LCD displays combined, it displays content without lines or distortions and provides a more immersive visual experience.



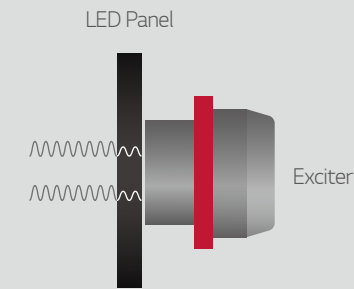
Multi Screen with PBP/PIP

PBP (Picture-By-Picture) features multi screen in a single display with upto 2 input sources while PIP (Picture-In-Picture) supports playing both main screen and sub screen at the same time with various layouts. This gives great flexibility to allocate space for each content source.



Immersive Surface Sound

The 130" All-in-one LED Screen doesn't require any additional speakers for its impactful audio effect. Its embedded Surface Sound comes from the entire screen with 1 62W (4.5W x 36points) and is able to reach all meeting attendees, including people seated far from the screen.



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

EASY INSTALLATION FOR USER CONVENIENCE

Installation Options for Various Environments

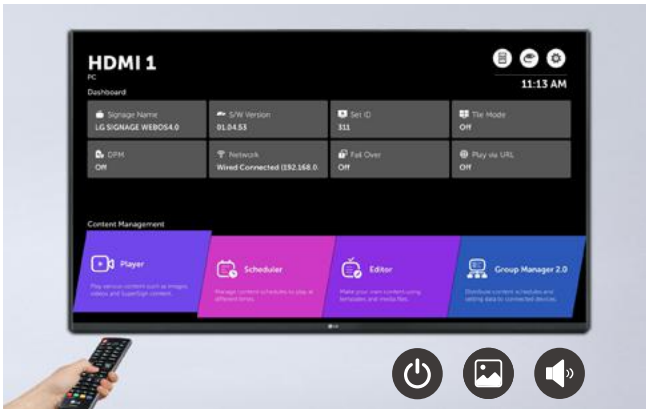
The 130" All-in-one LED Screen can be installed in various setups, depending on its environment. If you want to build a clear and sleek interior, a wall mount setup is recommended. If you prefer to place it in front of a window, a stand setup is the optimal choice. This way, the screen can be easily installed according to customers' needs without any complication.

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



Easy Remote Control Support

The 130" All-in-one LED Screen allows the user to easily access the settings, such as picture mode, volume, etc. using a remote control instead of needing to connect to a PC. It uses the same UI as general LG digital signages, so users can easily learn how to use it.



Front Serviceability

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



Auto Configuration

LG's 130" All-in-one LED Screen is composed of one master unit case and eight slave unit cases. Each unit case automatically recognizes its location and setting values, so the screen doesn't require any complicated screen setup process. All you need to do is turn on the screen.



HIGH COMPATIBILITY FOR MEETING ROOM

Compatibility with AV Control Systems

The LED screen has been certified Crestron Connected® for a higher level of compatibility with professional AV controls to achieve seamless integration and automated control*, boosting business management efficiency.



*Network-based control

SuperSign Solution

The LED screen is compatible with LG SuperSign CMS, which is a comprehensive software solution for integrated content management. This makes content creation and distribution much easier, helping your business save time and operate more effectively across its locations.



Signage365Care

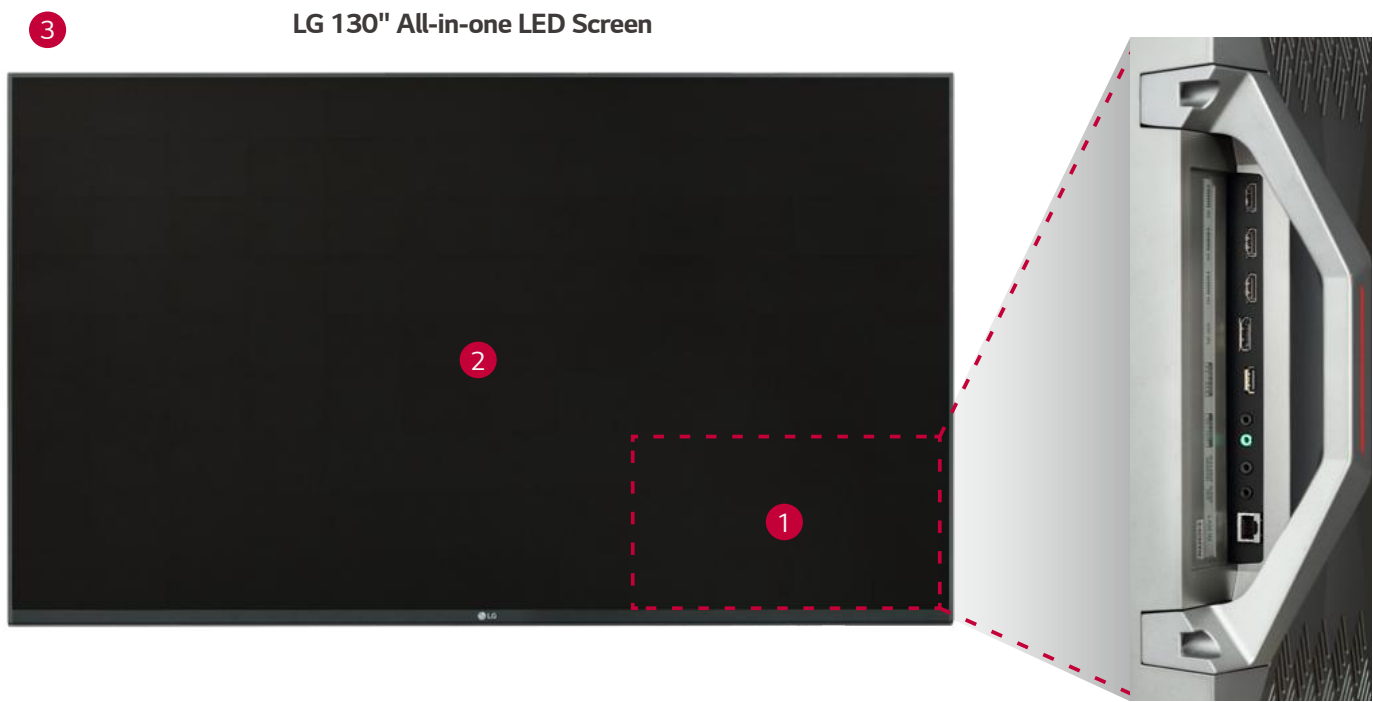
Maintenance is easier and faster with the optional Signage365Care* service, a cloud service solution provided by LG service. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of clients' businesses.



*The availability of the "Signage365Care" service differs by region, so please contact the LG sales representative in your region for more details.

PRODUCT INFORMATION

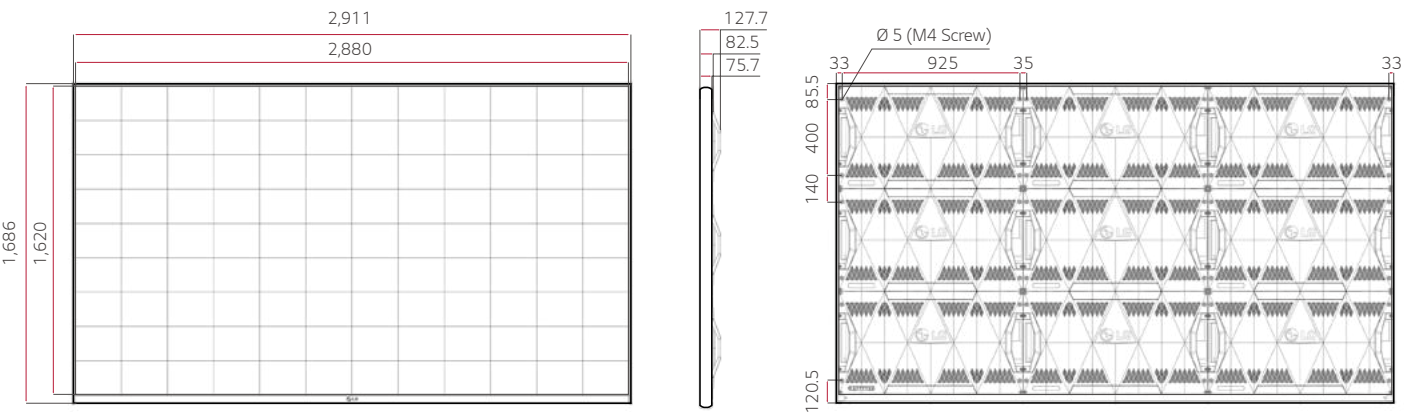
Product Configuration



1	2	3
Master Unit Case (x1) (LAA015FL7B1)	Slave Unit Case (x8) (LAA015FL7B2)	Screen Frame (x1) (ACC-LAAMF15)
43"	43"	130"

*Please check each model code with LG local sales team before ordering.

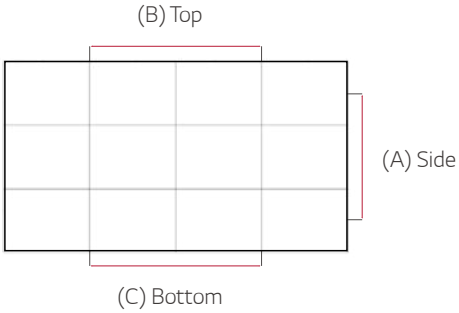
Dimension (unit: mm)



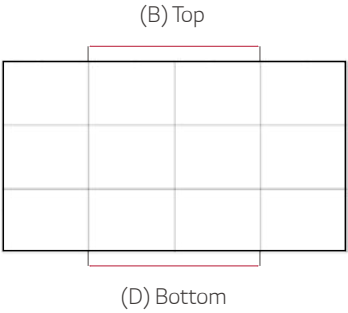
*Based on 130" screen including screen frame

Connectivity

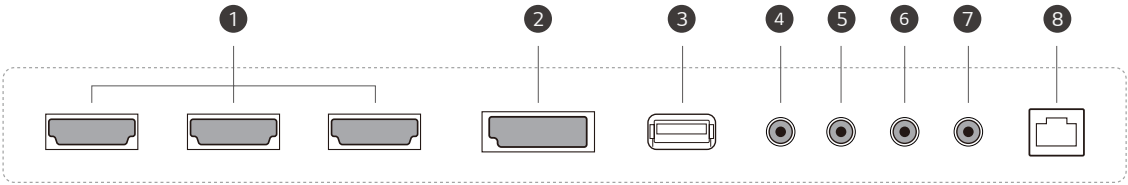
Master Unit Case



Slave Unit Case



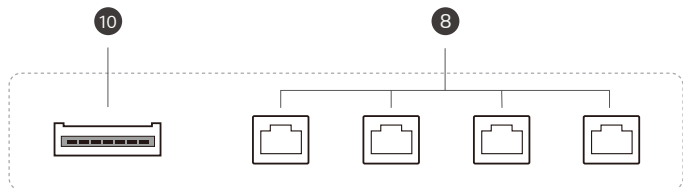
(A) Side



(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

Specification

Model Name		LAA015F
Physical Parameters	Pixel Configuration	3 in 1 SMD
	Pixel Pitch (mm)	1.50
	Screen Resolution (WxH)	1,920x1,080
	Screen Dimension (W x H x D,mm)	2,880 x 1,620 x 128.5 (w/o Screen Frame)
	Screen Weight (kg)	175 (w/o Screen Frame)
	No. of Unit Case per Screen (WxH)	3 x 3
	No. of Modules per Unit Case (WxH)	4 x 3
	Unit Case Resolution (WxH)	640 x 360
	Unit Case Dimensions (WxHxD, mm)	960 x 540 x 128.5
	Unit Case Surface Area (m²)	0.52
	Weight per Unit Case (kg/unit)	Master: 20.85, Slave: 19.24
	Weight per Square Meter (kg/m²)	37.6
	Physical Pixel Density (pixels/m²)	444,444
	Flatness of Unit Case (mm)	±0.2
Optical Specifications	Unit Case Material	Front : Die Casting Aluminum Rear : PC+ABS
	Service Access	Front and Rear
	Max. Brightness	500 cd/m²
	Color Temperature	6,500
	Visual Viewing Angle (Horizontal)	160
	Visual Viewing Angle (Vertical)	140
	Brightness Uniformity	95%
	Color Uniformity	±0.015Cx,Cy
	Contrast Ratio	5,000
	Processing Depth (bit)	16 (HDR10, HDR10 Pro ¹⁾)
Electrical Specifications	Power Consumption (W/Screen, Max.)	2,900
	Power Consumption (W/Screen, Avg.)	980
	Power Consumption (W/m², Max.)	622
	Power Supply (V)	100 to 240
	Frame Rate (Hz)	50 / 60
	Refresh Rate (Hz)	3,840
	Sound Output (Max.)	162W
Operation Specifications	LED Lifetime (Half Brightness) ²⁾	100,000
	Operating Temperature (°C)	0° to +40°
	Operating Humidity	10-80% RH
Connectivity (Embedded Controller)	Video Inputs	HDMI In(3), DP In, USB 2.0
	Control	RJ45 In, RS232C In/Out
	Special Features	Temperature Sensor, Ambient Light Sensor, Crestron Connected ³⁾
SW	Platform	webOS 4.0
	Support	Signage365Care ⁴⁾ , SuperSign CMS
Certification		IEC 60950-1/ EN 60950-1/ UL 60950-1 FCC Class A /CE /KC
Environment		RoHS
Basic Accessory		Data Cable, LAN Cable, Power Cord, RS232C Gender (9pin to Phone Jack), Remote Controller, IR Receiver, Manual

1) HDR10 Pro is LG's own HDR solution to process HDR signal by using enhanced dynamic tone mapping.

2) The Lifetime(Half brightness) spec is subject to LED package spec.

3) Network based control

4) The availability differs by region