



* All images are for illustrative purposes only.
 ** Stand accessories differ by models, and need to be purchased separately.



LG MAGNIT All-in-One LASA136

All-in-One Micro LED Display



All-in-One
LED Screen



Built-in Speaker



Dedicated
Accessories



Easy Installation &
Quick Maintenance

LASA136

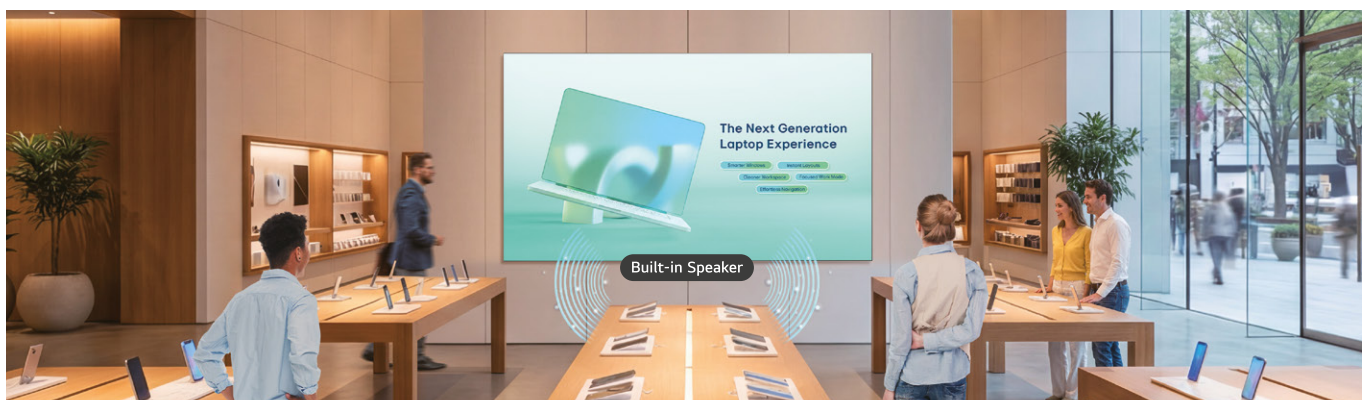
Size	345.44 cm (136)
Pixel Pitch	1.56 mm
Brightness (Typ.)	600 cd/m ² (nits)
Screen Resolution	1,920 x 1,080
Service Access	Front
Speaker	Built-in (9 W + 9 W)
Controller	Embedded (webOS)

Life's Good.



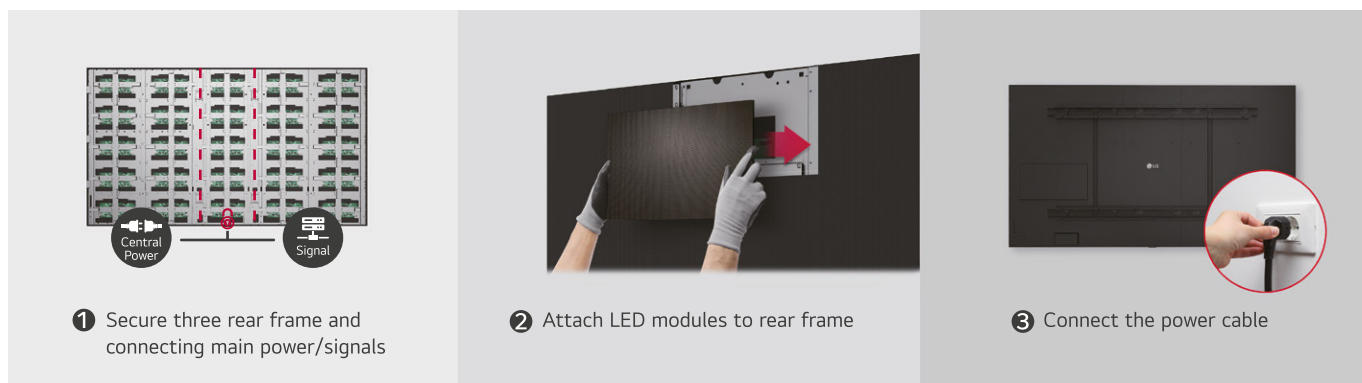
Achieving Deep Black with COB Micro LED Technology

LASA136 applies COB Micro LED technology, in which micro-sized LED chips are directly bonded to the circuit board. Compared to conventional SMD-type LED structures, this design can help reduce light reflection and support improved contrast, providing a more immersive and visually distinctive viewing experience.



All-in-One LED Screen with Built-in Speaker

Experience the convenience of LG's LED All-in-One LASA136, featuring stunning 136-inch screen. This all-in-one package includes an embedded controller and built-in speaker, making setup a breeze. Dispelling the notion that LED displays are difficult and complex to install, it requires no controller connections or module configuration.



* The image is illustrated as an example of LASA136.

Easy Installation

The installation process of the LG MAGNIT All-in-one, LASA136, is very simple. After securing three rear frames which are included in the kit, attach each LED modules to them. Lastly, plug in the one power cable. This simple installation saves time and labor, allowing users to easily manage the LED screen with ease.

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Quick Maintenance

In case of failure related to the LED module or the system board, it can be serviced from the full front side. The LED module can be simply detached by the provided suction cup tool and replaced quickly without cabling.

* Full front service access available.

** Images are simulated for demonstration purposes and may differ from actual use.

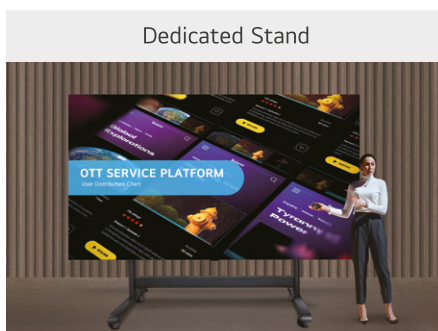


Simple Power Connection

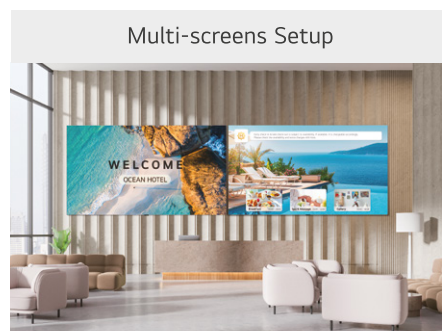
The LASA136 is operated with Single AC cable without the need for a complicated power connection and enables neat installation.



Landscape Wall Mount



Dedicated Stand



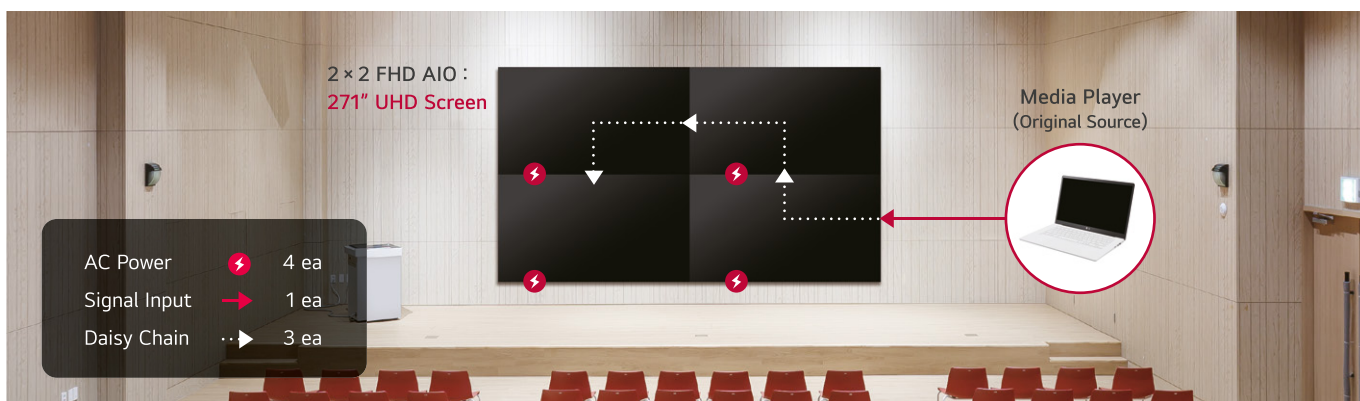
Multi-screens Setup

Versatile Installation with Dedicated Accessories

The product is offered with key components including the landscape wall mount and tools for installation. For added convenience, a dedicated stand is available as an option, allowing you to easily position the screen based on your installation needs. Additionally, the LASA136 supports seamless side-by-side installation in 1 × 2, 2 × 1, or 2 × 2 configurations, allowing up to four screens depending on the installation site and application.

* For multi-screen configuration, an expansion kit is required.

** The Expansion kit and stand accessories are sold separately; stand-type installations do not support multi-screen expansion.



DP Daisy Chain Capability

LASA136 supports DisplayPort (DP) daisy chain connectivity, allowing multiple displays to be connected through a single signal input from a media player for easy video wall setup. When used with the Video Wall feature, DP daisy chain enables configurations up to 4K resolution without requiring a separate signal distributor.

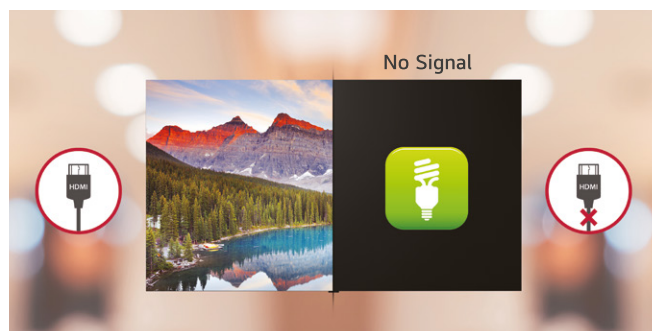
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High Performance with webOS

Built-in Quad Core SoC can execute several tasks at once while providing smooth content playback without the need for a media player.

* The webOS Signage Developer site (<http://webossignage.developer.lge.com>) provides SDK tools and documentation for creating apps on LG Digital Signage. This is only open to partners.



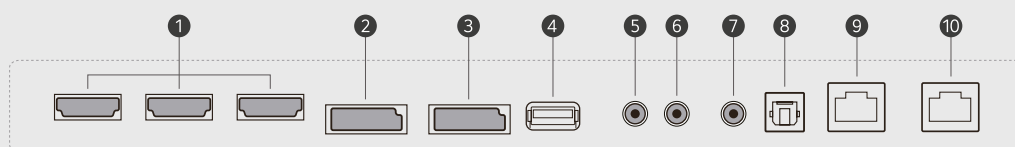
Display Power Management (DPM)

DPM function makes LED screen enter Stand-by model in a certain period when there is no signal from input source device that helps power saving management.

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CONNECTIVITY

345.44 cm (136)



- | | | | |
|-----------|---------------|-----------------|-----------|
| ① HDMI IN | ④ USB 3.0 | ⑦ IR & LIGHT IN | ⑩ LAN OUT |
| ② DP IN | ⑤ RS-232C IN | ⑧ SPDIF OUT | |
| ③ DP OUT | ⑥ RS-232C OUT | ⑨ LAN IN | |

SPECIFICATIONS

Model Name		LASA136
PHYSICAL PARAMETERS	Pitch Name	P1.56
	Pixel Configuration	COB
	Pixel Pitch (mm)	1.56
	Module Resolution (W x H)	192 x 108
	Module Dimensions (W x H, mm)	300 x 168.75
	No. of Modules per Cabinet (W x H)	10 x 10 (Total 100)
	Screen Resolution (W x H)	1,920 x 1,080
	Screen Dimensions (W x H x D, mm)	3,005 x 1,692.5 x 32 (Thickest 62.05)
	Screen Weight (kg)	5.06
	Screen Weight (kg)	111
	Physical Pixel Density (pixels / m ²)	410,208
	Flatness of Cabinet (mm)	±0.10
	Cabinet Material	Aluminum
	Service Access	Front
OPTICAL SPECIFICATIONS	Max. Brightness (After Calibration, Typ.)	600 cd/m ² (nits)
	Color Temperature (K)	3,200 ~ 9,300
	Visual Viewing Angle (H x V)	160 x 160
	Brightness Uniformity	0.98
	Color Uniformity	±0.010 Cx, Cy
	Contrast Ratio	15,000 : 1 @ 10 lux
	Processing Depth (bit)	16 (HDR10, HDR10 Pro)
ELECTRICAL SPECIFICATIONS	Power Consumption (W / Screen, Max.)	1,200
	Power Consumption (W / Screen, Avg.)	500
	Power Consumption (W / m ² , Max.)	237
	Heat Dissipation (BTU / h / Screen, Max.)	4,092
	Heat Dissipation (BTU / h / Screen, Avg.)	1,706
	Heat Dissipation (BTU / h / m ² , Max.)	809
	Power Supply (V)	100 ~ 240
	Frame Rate (Hz)	50 / 60
	Refresh Rate (Hz)	3,840
OPERATION SPECIFICATIONS	LED Lifetime (Half Brightness)	150,000
	Operating Temperature (°C)	0°C to +40°C
	Operating Humidity	10 ~ 90% RH
	IP Rating Front / Rear	IP50 / IP30
CERTIFICATION	Certification	CE, FCC, ETL, CB, CE-RED, EMC Class A
	Fire Protection	BS476 Part 7 Class 1
	Environment	RoHS, REACH
CONTROLLER		in-built

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.

Creative Visualization

*Product Images shown are for representative purpose only. Actual product may vary.

As a continuing policy of product development at LG Electronics, the design and specifications are subject to change. They may vary from model to model. Color/shades may vary due to printing restrictions. E&OE.