







* All images in this datasheet are for illustrative purposes only and may differ from the actual product.
 * Optional stand accessory available for purchase separately.

LG LED TAA-Compliant Display

136" Direct View LED



-  136" Large Screen
-  Built-in Speaker & Controller
-  Dedicated Accessories
-  Quick Maintenance

| LABA015-GD | |
|-------------------|-----------------------------------|
| Inch | 136" |
| Pixel Pitch | 1.58 mm |
| Brightness | 500 nits (Max, after calibration) |
| Screen Resolution | 1,920 × 1,080 |
| Serviceability | Front |
| Speaker | Built-in |
| Controller | Embedded |



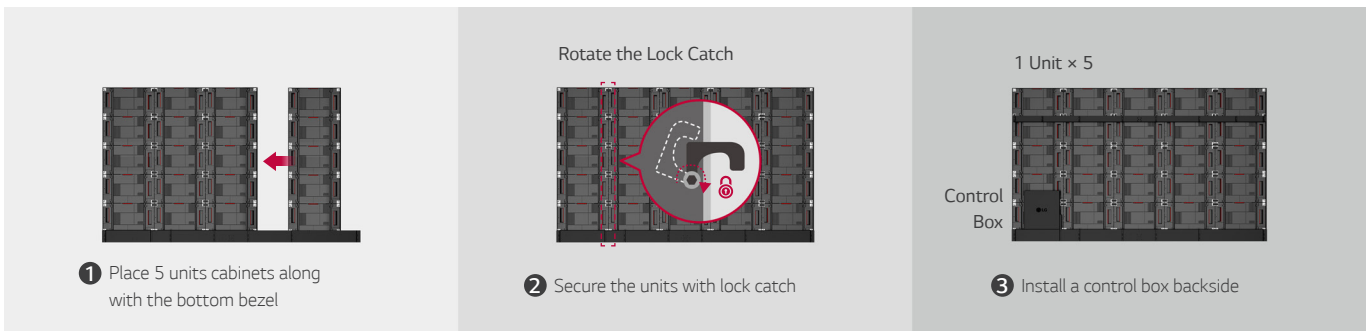
136" LED Screen with Built-in Speaker

LG's LABA 136-inch display is a simplified package including an embedded controller and built-in speaker. It doesn't require controller connections or module configurations eliminating the complexity of most LED display installations. After installation, simply turn on the screen with a remote control like a home TV.



High Performance with webOS

LG webOS is a web-centric platform, making it easier for system integrators and developers to build web-based solutions according to various environments. By supporting the Signage Common Application Platform (SCAP) and compatibility with HTML, CSS, and JavaScript, developers can create virtually any solution for their customers.



Installation

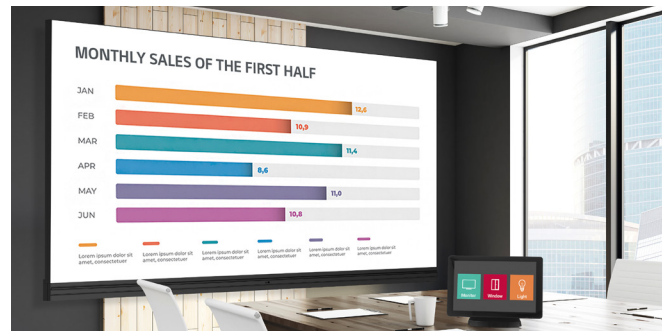
With its simple, five-module assembly, the LABA display can be easily assembled in a very short amount of time without the need for advanced training.

* Fixing screws or installing wall mount/accessories is needed additionally.



Office Meeting Mode

By selecting Office Meeting Mode it allows you to configure meeting room details like the room number and current time. Other convenient features include automatic input switching, a presentation timer, and adjustable settings such as auto-brightness and picture mode.



Compatible with AV Control Systems

The LABA series has been certified Crestron Connected® for a higher level of compatibility with professional AV controls to achieve seamless integration and automated network based control.

Landscape Wall Mount



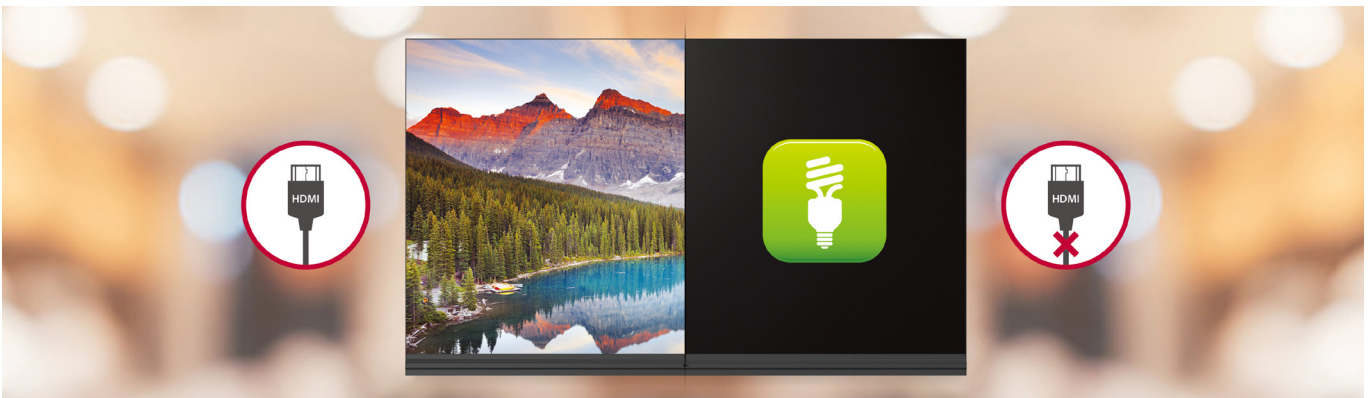
Dedicated Stand (Optional)



Versatile Installation with Dedicated Accessories

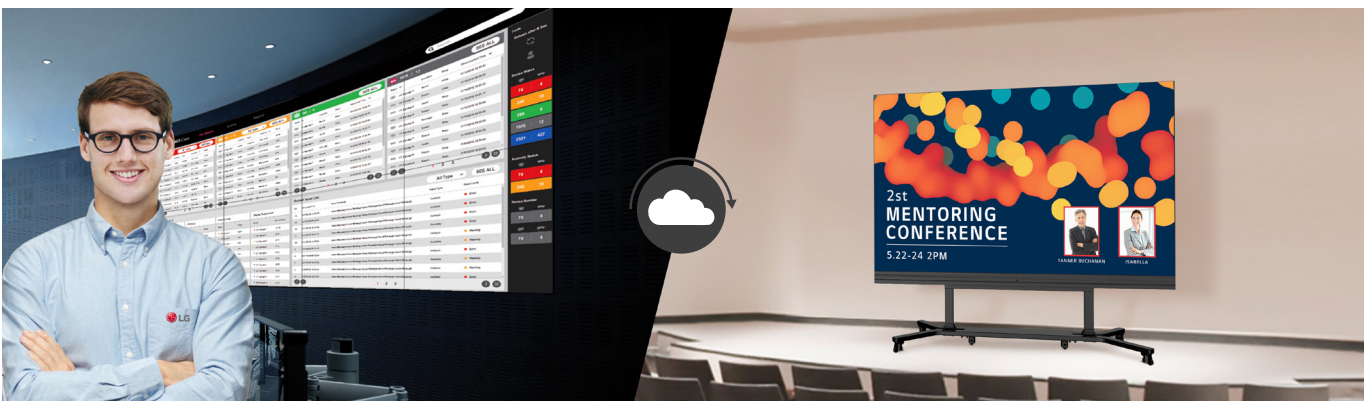
The LABA series can be wall-mounted or mounted on an optional dedicated stand* depending on your installation needs.

* Stand accessory sold separately.



Display Power Management (DPM)

The DPM function of the LED screen allows it to enter a standby mode after a specific period of time when there is no signal from the input source device.



Real-time LG ConnectedCare

Powered by LG's high performance system controller, the LABA series is compatible with LG software solutions including SuperSign CMS, LED Assistant, and ConnectedCare, which help customers have even more control over their systems.*

* LG ConnectedCare and LG SuperSign CMS are each sold separately. Actual user interface may vary in different webOS versions.

SPECIFICATIONS

LABA015-GD

| | | |
|---------------------------|--|--|
| Physical Parameters | Pixel Configuration | Single SMD |
| | Pixel Pitch (mm) | 1.575 |
| | Screen Resolution (W x H) | 1,920 x 1,080 |
| | Module Dimensions (W x H, in. / mm) | 6 x 13.4 / 151.2 x 340.2 |
| | No. of Modules per Screen (W x H) | 20 x 5 (Total 100) |
| | Screen Dimensions (W x H x D, in. / mm) | 119.5 x 71.7 x 1.8 (Thickest 3.3) / 3,035 x 1,821.5 x 45.5 (Thickest 83.5) |
| | Screen Surface Area (ft ² / m ²) | 55.3 / 5.14 |
| | Screen Weight (lbs. / kg) | 339.5 / 154 |
| | Physical Pixel Density (pixels/m ²) | 403,124 |
| | Flatness of Cabinet (mm) | ≤0.15 |
| | Cabinet Material | Die-casting Aluminum |
| Service Access | Front or Rear (select one only) | |
| Optical Specifications | Max. Brightness (nits, after calibration) | 500 |
| | Color Temperature (K) | 3,200 - 9,300 |
| | Visual Viewing Angle (Horizontal) | 160° |
| | Visual Viewing Angle (Vertical) | 140° |
| | Brightness Uniformity | 97% |
| | Color Uniformity | ±0.003 Cx, Cy |
| | Contrast Ratio | 8,000 : 1 |
| | Processing Depth (bit) | 16 (HDR10, HDR10 Pro) |
| Electrical Specifications | Power Consumption (W/Screen, Max.) | 2,000 |
| | Power Consumption (W/Screen, Avg.) | 1,050 |
| | Power Consumption (W/m ² , Max.) | 520 |
| | Power Consumption (BTU/h/Screen, Max.) | 6,833 |
| | Power Consumption (BTU/h/Screen, Avg.) | 3,588 |
| | Power Consumption (BTU/h/m ² , Max.) | 1,777 |
| | Power Supply (Vac) | 100 to 240 |
| | Frame Rate (Hz) | 50 / 60 |
| | Refresh Rate (Hz) | 3,840 |
| Operation Specifications | LED Lifetime (Half Brightness) | Up to 100,000 hours |
| | Operating Temperature (°F / °C) | -4 to 104 / -20 to 40 |
| | Operating Humidity | 10-80% RH |
| | IP Rating (Front / Rear) | IP50 / IP50 |
| Warranty | 3 Year Limited | |
| Speakers | Built-in (9 W + 9 W) | |
| Certifications | CE, FCC, cTUVus, CB, TAA | |
| Environment | RoHS, REACH | |
| Controller | Embedded | |
| I/O Port | HDMI (3), DP (1), USB, LAN, RS232C In/Out, IR, Optical Digital Audio Out | |

*TAA(Trade Agreements Act) Compliant

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

CONNECTIVITY

