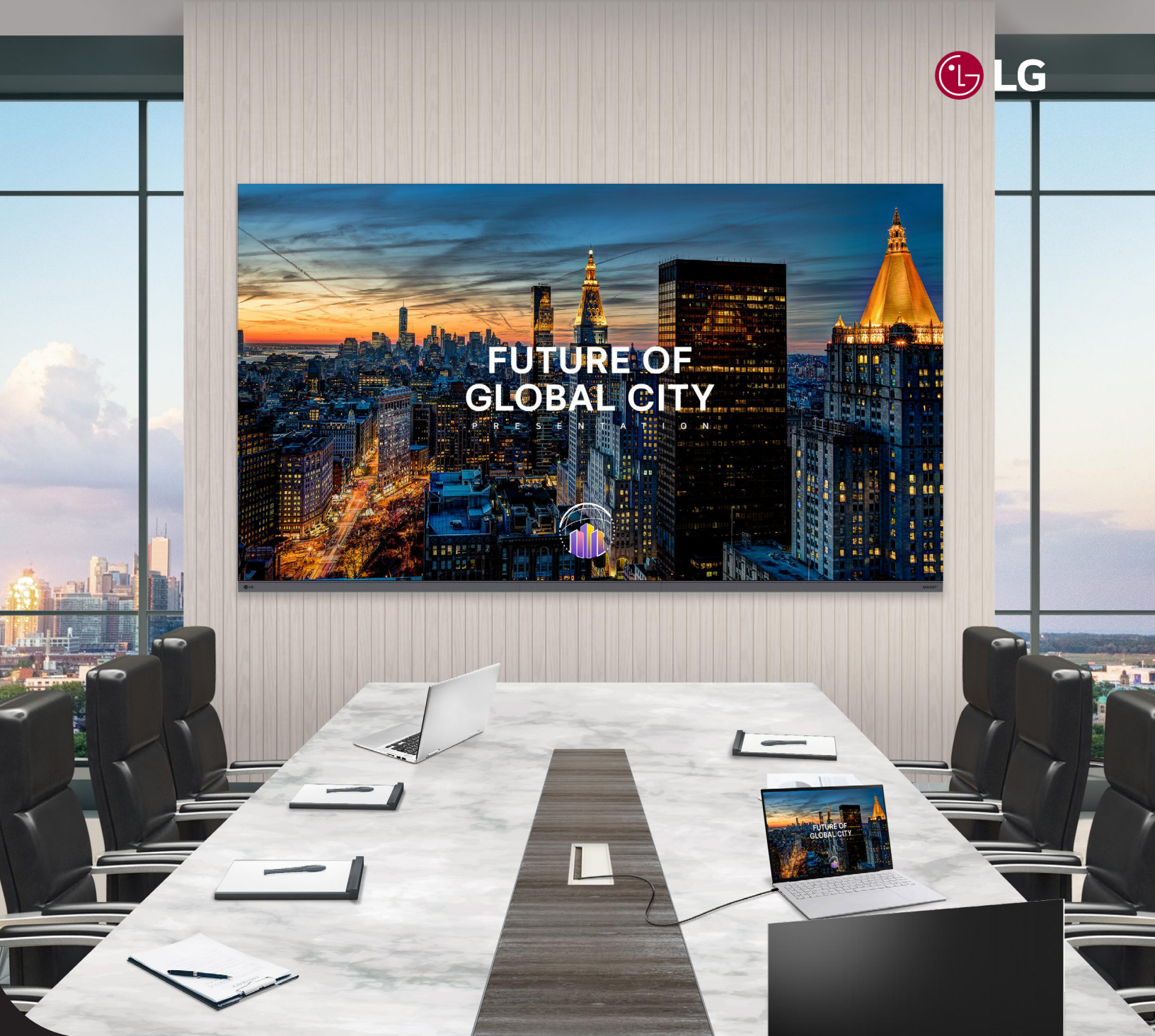




LG MAGNIT

LAAA All-in-One Boxed Sets



Easy Installation



Achieving Deep Black



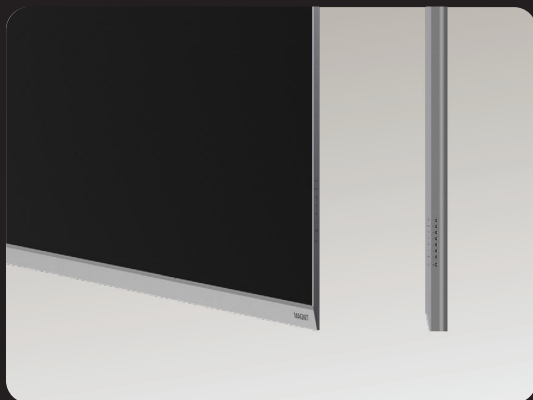
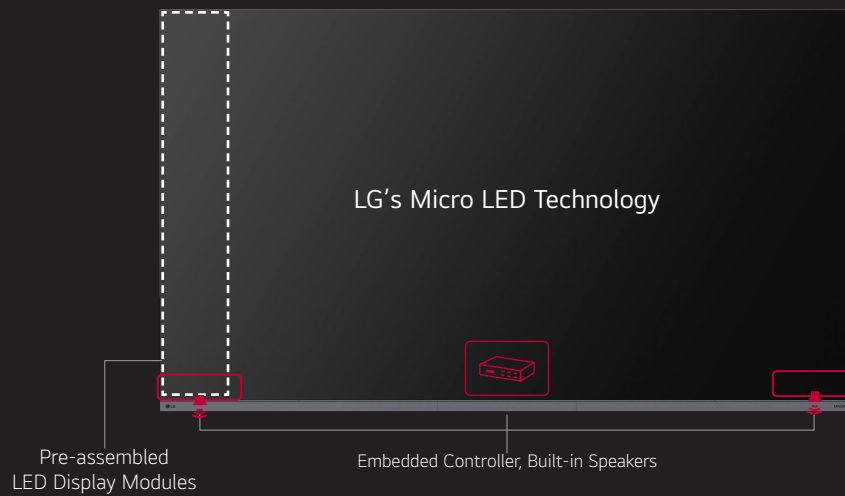
Intelligent Processor



Compatible with
LG One:Quick|Share

Clear Vision, Great Decision.

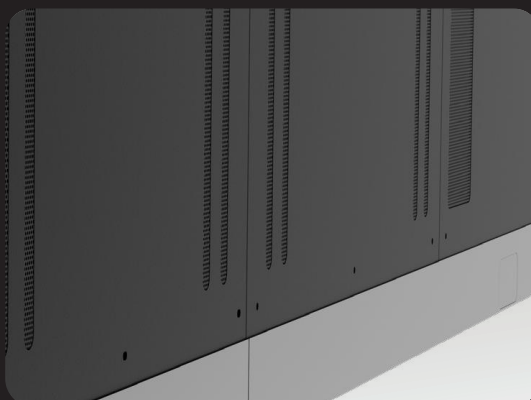
Easy-to-Install Micro LED display for easy choice, easy installation



A sleek and slim design



Front-accessible design for easy interface connectivity



Neatly organized vent hole design on the back



Easy access to buttons



Improving Visual Precision with Micro Pixel Technology

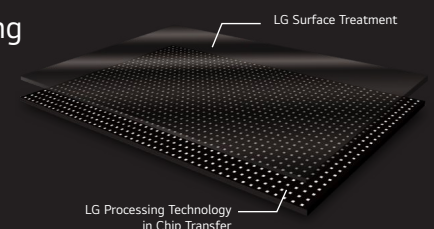
LG MAGNIT's Micro Pixel Pitch Technology offers remarkable visual precision. Our advanced microLED chips provide impressive detail and precise light control, delivering crystal-clear images on the display. With accurate color expression, every hue is rendered with stunning clarity and depth, providing a jaw-dropping visual experience. Enjoy the fineness of display technology with LG MAGNIT.

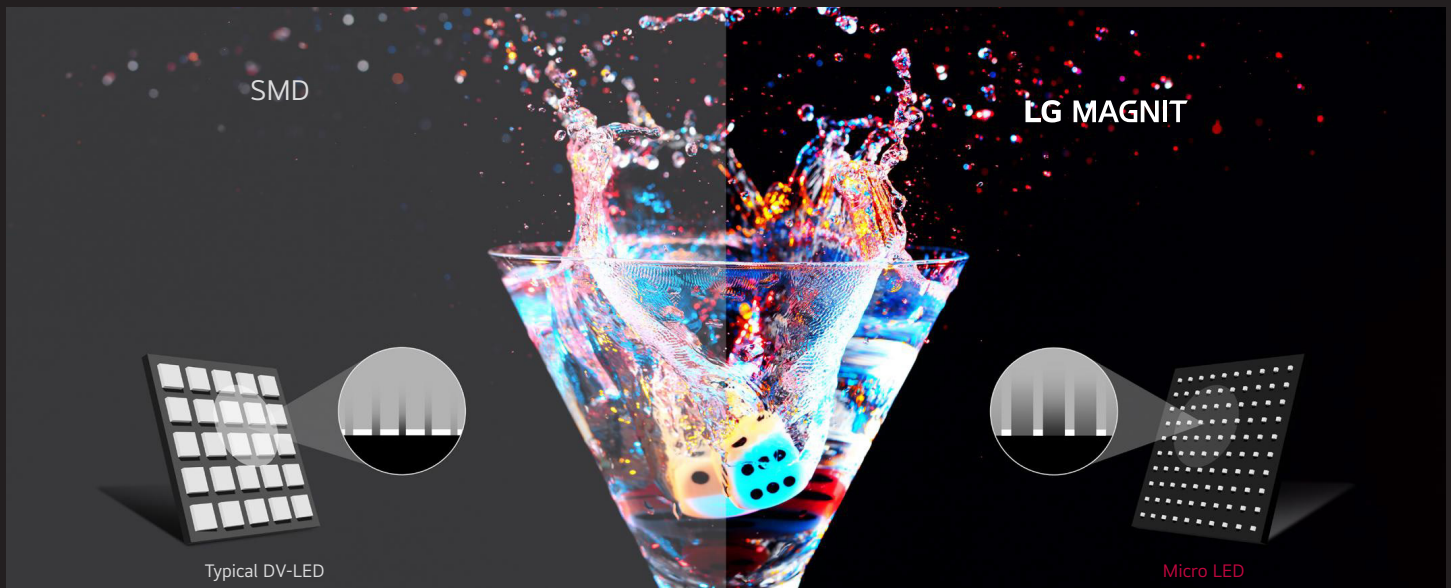


Enhanced Uniformity with LG Surface Treatment Technology

LG MAGNIT's innovative Chip Transfer and Surface Treatment Technology enhances white uniformity and reduces color distortion across a wide viewing angle, delivering true and accurate viewing experiences. This technology ensures remarkable color uniformity, resulting in superb image quality.

* Based on LG's conventional LED signage without LG's chip transfer and surface treatment technology.





Achieving Deep Black with Black Coating Technology

LG MAGNIT's advanced and precise method for direct bonding micro-sized chips onto circuit boards combined with the black coating technology and reduced spacing between the chips and the board, creates a stunning black expression that stands out compared to SMD-type LED displays. This makes it the ideal choice for displaying content that requires deep black color, ensuring that every image is rich, vibrant, and true to life.



AI-powered Viewing Experience with Alpha 7 Processor

LG MAGNIT features an advanced AI-powered Alpha 7 Intelligent Processor that provides clarity and sharpness to deliver an immersive viewing experience. Its advanced AI technology enables the processor to recognize and analyze content, tailoring the display settings for each individual scene to create a highly realistic and vivid image possible.



Single DVLED Screen with Built-in Speaker

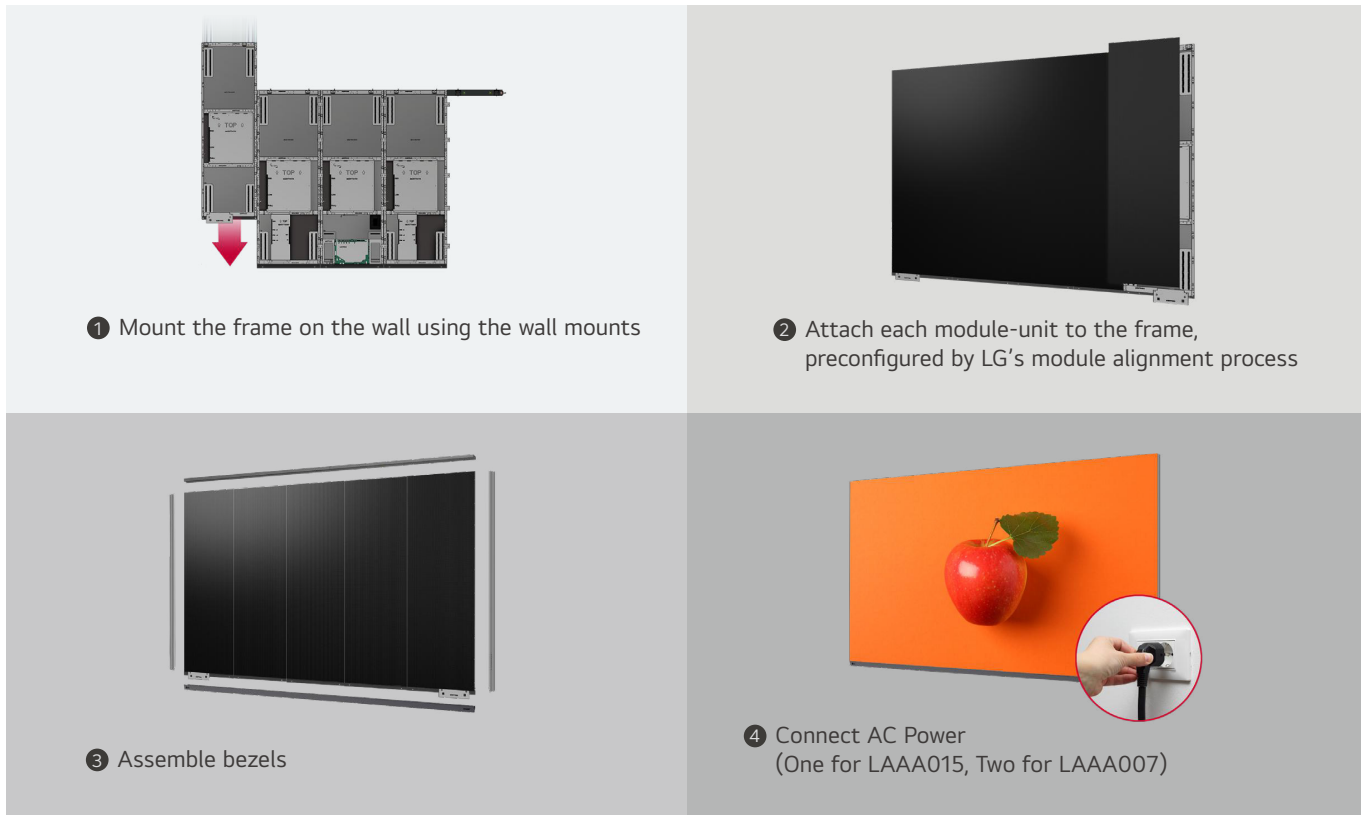
The LAAA series is a single 136-inch large screen which includes an embedded controller and built-in speakers. Redefining the expectation that DVLED displays can be difficult and complex to install, the LAAA doesn't require controller connections or module configuration. After a simple installation process, all you need to do is to turn on the screen with a remote control just like home TV.



High Performance with webOS

The built-in Quad Core System on Chip (SoC) architecture can execute several tasks at once for providing smooth content playback. Also, LG webOS Smart Platform enhances user convenience with its intuitive user interface and provides system integrators and developers simple app development tools* such as an SDK (Software Development Kit), SCAP, and sample applications.

* 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.



Simple Installation Process

Create this LAAA display with five easy-to-assemble module-units. Each unit consists of 30 modules and is preconfigured with reduced gaps thanks to LG MAGNIT's professional module alignment process. Tightly hold the screen with its refined bezels and back cover, and connect the power cables (One for LAAA015, Two for LAAA007). This allows for neat installation without the complicated power connection.



Office Meeting Mode

With Office Meeting Mode, easily configure meeting room details like the room number and current time. It also includes convenient features like automatic input switching, a presentation timer, and adjustable settings such as auto-brightness and picture mode.



Compatible with AV Control Systems

The LAAA 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.



Magic Remote for Easy of Use

With the LG Magic Remote, you can select and run the menu of the signage just like using a mouse and its cursor can be used as a laser pointer. In addition, through the 'FREEZE' button* on the remote control, users can temporarily freeze the screen while switching contents on the PC, so that users are able to have uninterrupted meetings without exposing its switching process.

* The FREEZE function is only available when the LAAA is connected to an external input signal.



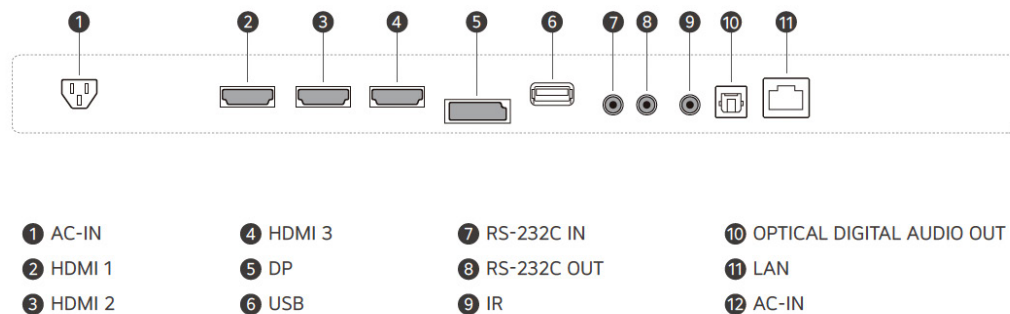
LG's Wireless Screen Sharing Solution, LG One:Quick Share

The LAAA series is compatible with LG One:Quick Share*, a wireless screen sharing solution. This USB accessory allows you to easily share your personal PC screen to a display with just a button press and its built-in Wi-Fi. It also enables you to adjust basic settings of the connected display, such as volume, picture mode, and auto-brightness, without the need for a remote control.

* LG One:Quick Share needs to be purchased separately.

CONNECTIVITY

LAAA015



		2K MAGNIT 136" Boxed Set	4K MAGNIT 136"" Boxed Set	4K MAGNIT 163"" Boxed Set
Physical Parameters	Model	LAAA015	LAAA007	LAAA009
	Pixel Type / Pitch (mm)	MicroLED / 1.56	MicroLED / 0.78	MicroLED / 0.94
	Module Resolution	192 x 72	384 x 144	320 x 120
	Module Dimensions (W x H,mm)	300 x 112.5	300 x 112.5	300 x 112.5
	No. of Modules per Screen (W x H)	10 x 15 (Total 150)	10 x 15 (Total 150)	12 x 18 (Total 216)
	Screen Resolution (W x H)	1,920 x 1,080	3,840 x 2,160	3,840 x 2,160
	Screen Dimensions including bezel (W x H x D)	118.3 x 68.6 x 2.3 in. 3,004 x 1,742 x 57.4 mm	118.3 x 68.6 x 2.3 in. 3,004 x 1,742 x 57.4 mm	141.9 x 81.8 x 2.3 in. 3,604 x 2,078.8 x 57.4 mm
	Screen Surface Area	54.5 ft ² / 5.06 m ²	54.5 ft ² / 5.06 m ²	78.5 ft ² / 7.29 m ²
	Weight of the screen	418.9 lbs. / 190 kg	418.9 lbs. / 190.0 kg for -G2 396.0 lbs. / 179.6 kg for -G23	569.7 lbs. / 258.4 kg
	Physical Pixel Density (pixels/m ²)	409,600	1,638,400	1,137,778
	Flatness of Cabinet (mm)	±0.2	±0.2	±0.2
	Cabinet material	Steel	Steel	Steel
	Service access	Front	Front	Front
	Built-in Speakers	10W + 10W	10W + 10W	10W + 10W
Optical Specifications	Brightness After Calibration (nits)	Max. 500 / Peak 1,500	Max. 500 / Peak 1,000 for -G2 Max. 500 / Peak 1,600 for -G23	Max. 500 / Peak 1,500
	Color Temperature (K)	3,200 to 9,300	3,200 to 9,300	3,200 to 9,300
	Visual Viewing Angle (Horizontal)	160°	160°	160°
	Visual Viewing Angle (Vertical)	160°	160°	160°
	Brightness Uniformity	0.95	95%	95%
	Color Uniformity	±0.015Cx,Cy	±0.015Cx,Cy	±0.015Cx,Cy
	Contrast Ratio	55,000:1 @10lux	25,000:1 @10lux for -G2 40,000:1 @10lux for -G23	40,000:1 @10lux
Electrical Specifications	Processing Depth (bit)	20 (HDR10, HDR10 Pro)	20 (HDR10, HDR10 Pro)	20 (HDR10, HDR10 Pro)
	Max. Power Consumption (W)	1,050	1,450	1,750
	Avg. Power Consumption (W)	500	850	900
	Max. Power Consumption per Unit Area (W/m ²)	208	277	240
	Max. Heat Dissipation (BTU/hr)	3583	4,950	5,971
	Avg. Heat Dissipation (BTU/hr)	1,706	2,900	3,071
	Max. Heat Dissipation per Unit Area (BTU/h/m ²)	710	950	819
	Power Supply (Vac)	100 to 240	100 to 240	100 to 240
	Frame Rate (Hz)	50 / 60	50 / 60 for -G2 100 / 120 for -G23	50 / 60
Operation Specifications	Refresh Rate (Hz)	3,840	3,840	3,840
	LED Lifetime - Half brightness (hours)	Up to 100,000	Up to 100,000	Up to 100,000
	Operating Temperature	32°F to 104°F 0°C to +40°C	32°F to 104°F 0°C to +40°C	32°F to 104°F 0°C to +40°C
	Operating Humidity	10 to 80% RH	10 to 80% RH	10 to 80% RH
	IP rating Front	IP50	IP50	IP50
Regulatory & Standards	IP rating Rear	IP20	IP20	IP20
	Certifications	Safety 62368-1 & 60950-1 EMC Class A	Safety 62368-1 & 60950-1, EMC Class A for -G2 EMC Class B for -G23	Safety 62368-1 & 60950-1 EMC Class A
	TAA	No	Yes for -G2 No for -G23	No
	Environmental	RoHS	RoHS	RoHS
Connectivity	Fire Protection	BS476 Part7 Class1	BS476 Part7 Class1	BS476 Part7 Class1
	Wi-Fi / Bluetooth	Yes / Yes	Yes / Yes	Yes / Yes
	Input / Output Connections	HDMI (x3), DP, USB, LAN, RS232C In/Out, IR, Digital Audio Out (SPDIF Optical)	HDMI (x3), DP, USB, LAN, RS232C In/Out, IR, Digital Audio Out (SPDIF Optical)	HDMI (x3), DP, USB, LAN, RS232C In/Out, IR, Digital Audio Out (SPDIF Optical)
	HDCP Version	HDCP 2.2	HDCP 2.2	HDCP 2.2
Warranty & Other	Warranty	3 Year Limited	3 Year Limited	3 Year Limited
	Accessories Included	IR Remote & Magic Remote	IR Remote & Magic Remote	IR Remote & Magic Remote
	Expandable	Yes - Side by Side (1xN)	Yes - Side by Side (1xN)	Yes - Side by Side (1xN)
	Crestron Connected	Yes	Yes	Yes
	Controller	Embedded (webOS)	Embedded (webOS)	Embedded (webOS)

Lifetime spec does not supersede the 3 Year Limited Warranty. * Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.

Life's Good.



#LoveWhatYouSeeLG



@LGforBusinessUSA

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