



* All images in this datasheet are for illustrative purposes only.

UHD Signage UL3J-B

LG webOS UHD Signage



Superb Picture Quality
with Ultra HD Resolution



Sophisticated
Slim Design



High-Performance
with webOS 6.0



Various Sensor
Connection



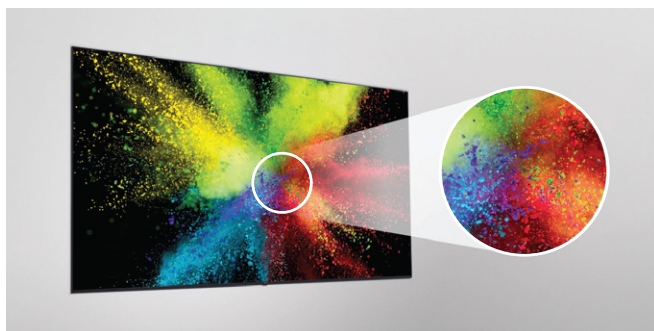
Compatible with
LG One:Quick Share



Compatible with
AV Control Systems

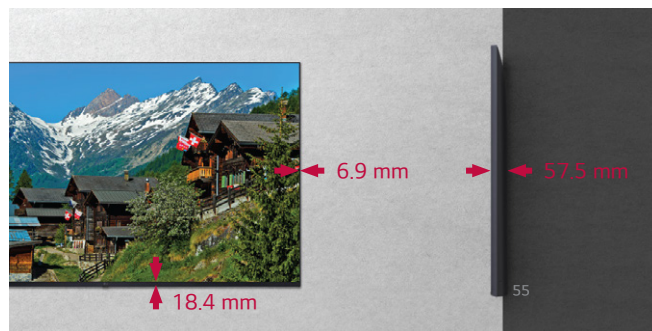
UL3J-B

Size	86 / 75 / 65 / 55 / 50 / 43
Screen Resolution	3,840 x 2,160 (UHD)
Operation Time	16 Hours / 7 Days
Brightness	75 / 86 : 330 nits 65 / 55 / 50 : 400 nits 43 : 300 nits
LG Solution Compatibility	LG One:Quick Share, LG ConnectedCare, LG SuperSign CMS/Control, Promota App*



SUPERB PICTURE QUALITY WITH ULTRA HD RESOLUTION

With the resolution of UHD, it makes the color and details of the contents vivid and realistic. In addition, the wide viewing angle applied with an IPS panel, provides clear contents.



SOPHISTICATED SLIM DESIGN

This series is thin in bezel size and thickness*, which saves space and enables easy installation. In addition, it increases the immersive experience from the screen and provides a sophisticated design, improving the décor of the space where the product is installed.

* Compared to LG's UL3G series

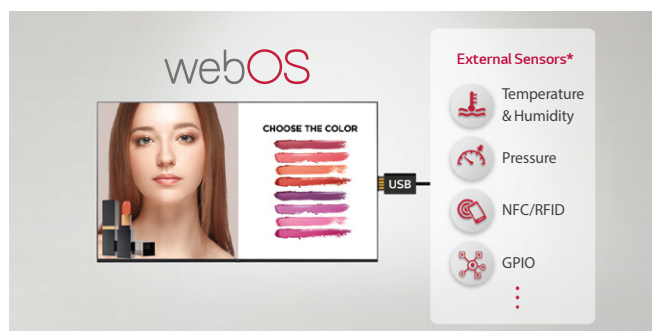


HIGH-PERFORMANCE WITH LG WEBOS 6.0

LG webOS 6.0, upgraded in SoC* and web engine, is available on UL3J series for a smooth execution of several tasks. LG webOS smart signage platform enhances user convenience with intuitive GUI.**

* SoC : System On Chip

** GUI : Graphical User Interface



VARIOUS SENSOR CONNECTION

LG webOS smart signage platform helps to easily provide value-added solutions* by supporting simple connections with external sensors** such as GPIO, NFC/RFID, temperature sensors, etc., via USB plug-in.

* e.g. showing specific promotional information according to weather change to store visitors

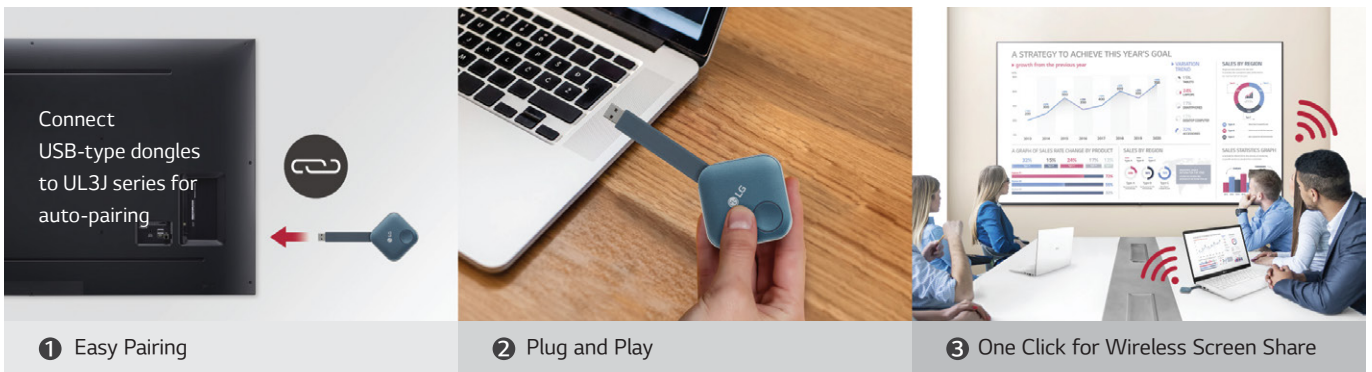
** External sensors need to be purchased separately and tested for compatibility with webOS platform.



LG'S SIMPLE ADVERTISEMENT HELPER, PROMOTA

Using LG's Promota* application, downloadable on a mobile device, you can easily create your own display contents. With Promota, you can add text and images to create an online profile for your business as well as deliver information such as event news, seasonal menus, promotions, and even more to your customers while recommending easy-to-use templates relevant to your industry.

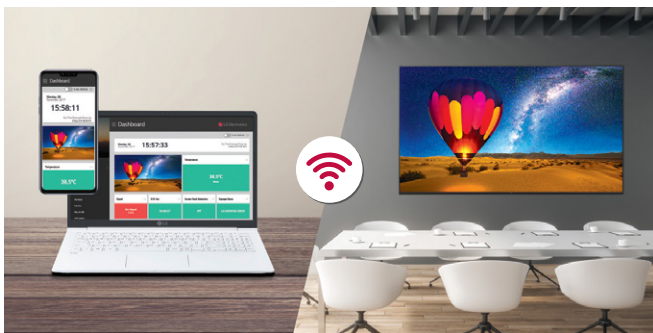
* LG Promota is can be downloaded from the App Store and Google Play store. (Not available for Europe/CIS Region)



LG'S WIRELESS SCREEN SHARING SOLUTION, LG One:Quick | Share

LG One:Quick Share is a wireless screen sharing solution available through the UL3J series, USB transmission unit, and its app. You can simply share personal PC screen to the display with its USB dongle button and embedded Wi-Fi*, and can adjust the basic setting values (volume, picture mode, auto bright, etc.) of the connected display without a remote control. Also, the Office Meeting Mode** helps you to display the agenda, note before the meeting starts.

- * Users need to set up Soft AP enabled at Network Menu of the Signage.
- ** Users can enable Office Meeting Mode at EZ Setting Menu of the Signage.
- *** LG One:Quick Share needs to be purchased separately.



REMOTE MONITORING AND CONTROL

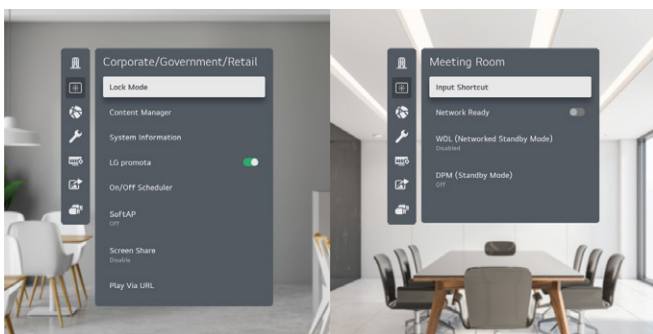
This web-based monitoring solution is user-friendly and allows the user to be at ease. It enables the user to have full access anywhere at anytime from their mobile phone & PC under network-accessible environment while having access to both current and past data. It allows the user to monitor the unit, make adjustments and control the unit remotely in real time.



COMPATIBLE WITH AV CONTROL SYSTEMS

The UL3J series supports Crestron Connected** for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management efficiency.

- * Initial setting from display is required for Crestron Connected® compatibility.
- ** Network based control



EASY MENU SETUP FOR VERTICAL NEEDS

UL3J series increases users' convenience by organizing frequently used menus* by industry.

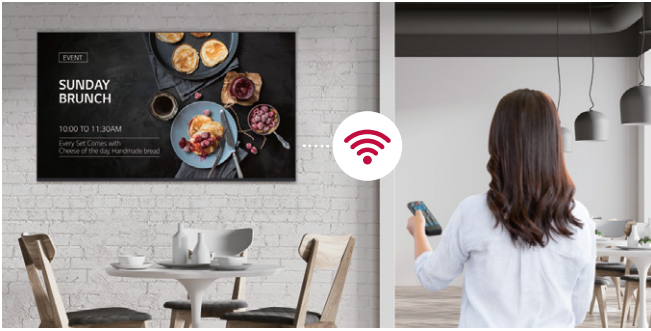
* Pre-set Support Vertical : Corporate / Government / Retail, Meeting room



COMPATIBLE WITH VIDEO CONFERENCE SYSTEM

For effective visual meeting, the UL3J series supports its compatibility with Cisco System that offers powerful and integrated control* for a smarter video conference.

* Using an HDMI cable connection (HDMI cable is optional)



EASY CONTENT DISTRIBUTION & SW UPDATE

UL3J series features embedded Wi-Fi making it easy to distribute content wirelessly and update Firmware under the same network.



WIRELESS ACCESS POINT

UL3J series operates as a virtual router which can be an wireless access point for mobile devices.



BUILT-IN SPEAKER

Contents will be enriched with sound effects from built-in speakers, without the need for purchasing or installing external speakers.



REAL-TIME LG ConnectedCare SERVICE

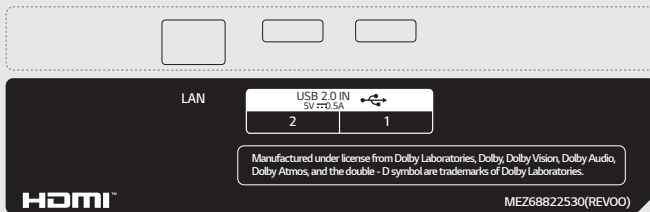
Maintenance is easy and fast with the optional LG ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, supporting the stable operation of clients' businesses.

* The availability of the 'LG ConnectedCare' service differs by region, and it needs to be purchased separately. So please contact the LG sales representative in your region for more details.

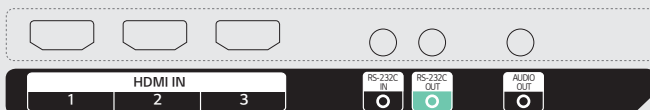
CONNECTIVITY

86

Rear

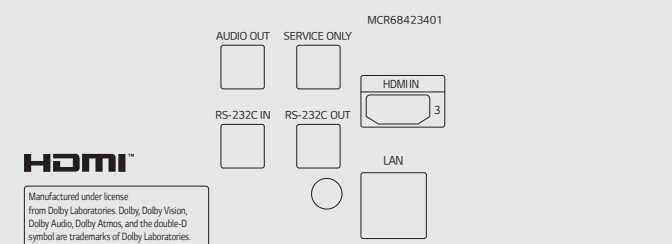


Side



75 / 65 / 55 / 50 / 43

Rear



Side



*Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

Specification

Model Name		43UL3J-B	50UL3J-B	55UL3J-B	65UL3J-B	75UL3J-B	86UL3J-B
Panel	Screen Size	43	50	55	65	75	86
	Panel Technology	IPS					
	Back Light Type	Direct					
	Aspect Ratio	16:9					
	Native Resolution	3840 x 2160 (UHD)					
	Refresh Rate	60Hz	60Hz				120Hz
	Brightness	300nit (Typ.)	400nit (Typ.)			330nit (Typ.)	
	Contrast Ratio	1,300:1	1,200:1	1,300:1	1,200:1		
	Viewing Angle (H x V)	178 x 178					
	Color Depth	10bit(D), 1.07Billion colors		10bit, 1.07Billion colors	1.07Billion colors		
	Response Time	8ms (G to G)	12ms (G to G)	8ms (G to G)			
	Surface Treatment (Haze)	3%			1%	3%	
	Operation Hours (Hours / Day)	16 / 7					
Portrait / Landscape	Yes / Yes					No / Yes	
Connectivity	Input	HDMI (3, HDCP 2.2 / 1.4), USB 2.0 Type A (2)	O(3), HDCP2.2/1.4	HDMI (3, HDCP 2.2 / 1.4), USB 2.0 Type A (2)			
	Output	Audio					
	External Control	RS232C In / Out (4 Pin Phone Jack), RJ45 (LAN) In					
Mechanical Specification	Bezel Color	Ashed Blue					
	Bezel Width	On : 12.8/12.8/12.8/19.9				On : 13.9/13.9/13.9/19.9	On : 15.9/15.9/15.9/19.9
	Weight (Head)	8.8	11.7	14.0	21.5	31.4	45.2
	Packed Weight	10.9	14.6	18.8	27.5	40.3	57.7
	Monitor Dimension (W x H x D)	967 x 564 x 57.1	1215 x 651 x 57.1	1235 x 715 x 57.5	1454 x 838 x 57.7	1678 x 964 x 59.9	1927 x 1104 x 59.9
	Carton Dimensions (W x H x D) (Box outer size)	1055 x 660 x 142	1215 x 775 x 152	1360 x 810 x 162	1600 x 970 x 172	1820 x 1115 x 200	2115 x 1215 x 228
	VESATM Standard Mount Interface	200 x 200		300 x 300		400 x 400	600 x 400
Key Feature	Internal Memory 8 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Local Key Operation, webOS 6.0, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Background Image (Booting Logo Image, No Signal Image), Screen Share, Play via URL, Setting Data Cloning, SNMP, ISM (Image Sticking Minimization) Method, Control Manager, Smart Energy Saving, PM Mode, Wake on LAN, Beacon, HDMI-CEC (Compatibility may differ by equipment), SI Sever Setting, webRTC, Pro:Idiom						
Environment Conditions	Operation Temperature	0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)					
	Operation Humidity	10 % to 80 %					
Power	Power Supply	AC 100-240V~, 50 / 60Hz					
	Power Type	Built-In Power					
Power Consumption	Typ.	80W	105W	105W	130W	155W	220W
	Max.	120W	150W	160W	187W	220W	300W
	BTU (British Thermal Unit)	273 BTU / Hr (Typ.), 409 BTU / Hr (Max.)	358.274BTU / Hr (Typ.), 511.821BTU / Hr (Max.) (TBD)	358 BTU / Hr (Typ.), 546 BTU / Hr (Max.)	444 BTU / Hr (Typ.), 638 BTU / Hr (Max.)	529 BTU / Hr (Typ.), 751 BTU / Hr (Max.)	751 BTU / Hr (Typ.), 1024 BTU / Hr (Max.)
	Smart Energy Saving (70%)	56W	66W	73.5W	91W	108.5W	154W
	DPM	0.5W					
	Power off	0.5W					
Sound	Speaker	10W + 10W	O	10W + 10W			
Certification	Safety	CB					
	EMC	FCC Class "A" / CE					
	ErP / Energy Star	O (OldErP for Jordan) / X	O (OldErP for Jordan) / O				O (OldErP for Jordan) / X
	ePEAT (US only)	X					
Ops Compatibility	OPS type compatible	X					
	OPS Power built in	X					
Software Compatibility	SuperSignCMS, SuperSignControl / Control+, SuperSignWB, SuperSignMedia Editor, Signage365Care3)						
Accessory	Basic	Remote Controller (include battery 2ea), Power Cord, Regulation Book, Phone to D-Sub9 Gender, Cable Holder					

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. Colour/shades may vary due to printing restrictions. E&OE.



LG B2B CUSTOMER CARE
 1800-180-9898 (Toll Free)
 5757554 (Send SMS)
 www.lg.com/in/support



LG Service India Mobile App Available at Google Play
 MOBILE APP



www.facebook.com/lgindiapage/
 www.twitter.com/LGIndia

To know more about LG, visit www.lg.com/in
 For B2B Solutions/Product enquiries, please write to b2b.solutions@lge.com
 For B2B Service, please write to b2bsupport.india@lge.com

