



UHD Signage UL5Q Series

LG webOS UHD Signage for 24/7 Operation



Superb Picture Quality
with Ultra HD Resolution



Face Up/Down
with Tilt Support



24Hr Usage Scene
(24 Hours / 7 Days)



High-Performance
with webOS 6.1



Even Bezel

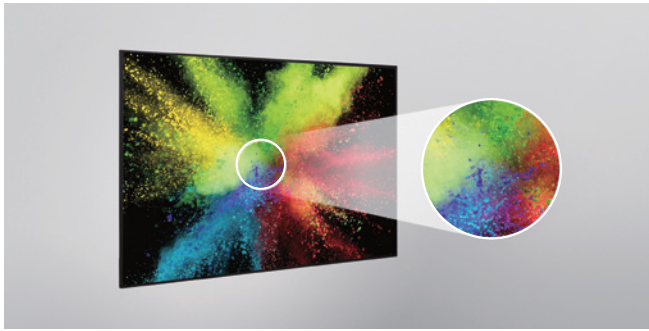


Enhanced Security

UL5Q

Sizes	218.44 cm (86), 190.5 cm (75), 165.1 cm (65), 139.7 cm (55), 127 cm (50), 109.22 cm (43)
Screen Resolution	3,840 x 2,160 (UHD)
Brightness (Typ.)	500 cd/m ² (nits)
Software Compatibility	LG SuperSign CMS / Control+ / WB / Cloud, Mobile CMS, LG ConnectedCare

Life's Good.



Superb Picture Quality with Ultra HD Resolution

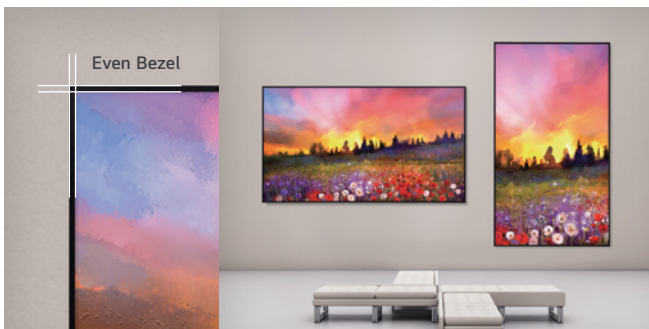
The UL5Q series, with UHD resolution, enhances the realism of colors and details in the content. Its wide viewing angle offers clear visuals, while its 500 cd/m² (nits) brightness vividly showcases the content.



High-Performance with LG webOS 6.1

LG webOS 6.1 is available on the UL5Q series for smooth execution of multiple tasks. The LG webOS smart signage platform enhances user convenience with an intuitive GUI*.

* GUI : Graphical User Interface



Even Bezel Design

The UL5Q series features even bezels, enhancing the aesthetic appeal of various spaces. These uniform bezels not only facilitate easy installation but also transform standard displays into elegant focal points.



Adaptive Viewing Experience

Experience the flexibility with the UL5Q series* up/down tilt capability**. Whether mounted high or low, the display can be adjusted to eye level, offering viewer engagement regardless of installation height. This versatility not only enhances spatial efficiency but also provides visual comfort, delivering clear information from various viewing angles.

* 75 /86 are not supported.

** This display tilts up/down up to 15 degrees; do not exceed this range to prevent damage.



Engineered for 24/7 Operation

Built for environments that never sleep, the UL5Q series features panel technology that enables 24/7 operation.



Built-In Brightness Sensor

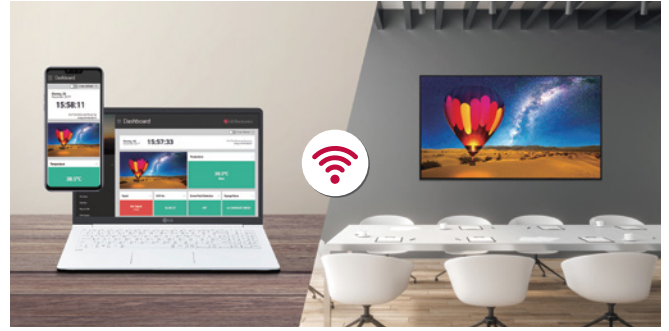
The UL5Q series' front-mounted brightness sensor automatically adjusts brightness to match various lighting conditions, optimizing viewing quality and energy efficiency without manual intervention. This adaptive feature offers consistent display performance while also supporting power optimization, delivering a visual experience that dynamically responds to environmental changes.

* All images are for illustrative purposes only.



Advanced Security Architecture

The UL5Q series incorporates LG's Enhanced Kernel Protection (EKP) technology, safeguarding critical data from unauthorized access and potential security threats. This commitment to information security is validated by the ISO /IEC 15408 Common Criteria EAL2 certification, providing businesses with the confidence that their sensitive content and operations remain protected in today's challenging security landscape.



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 anytime, anywhere from their mobile phone & PC in a network-accessible environment, with 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.



LG ConnectedCare

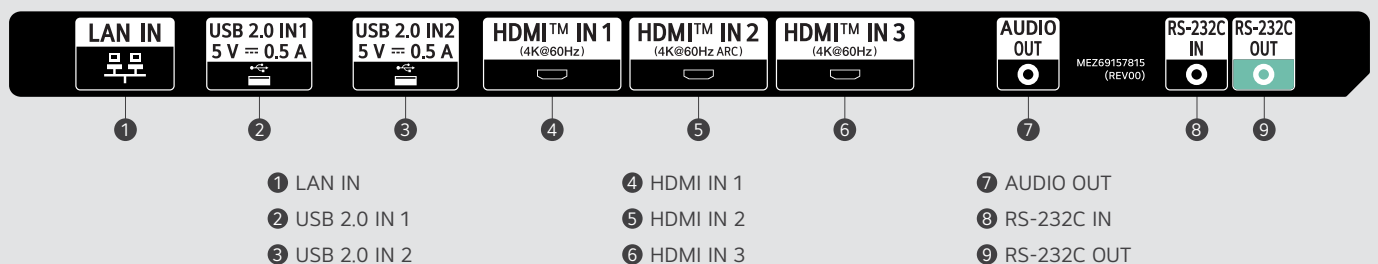
Maintenance is easy and fast with the optional LG ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, supporting the stable operation of clients' businesses.

* 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.

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CONNECTIVITY

86 / 75 / 65 / 55 / 50 / 43



SPECIFICATIONS

Model Name		ULSQ					
PANEL	Screen Size	218.44 cm (86)	190.5 cm (75)	165.1 cm (65)	139.7 cm (55)	127 cm (50)	109.22 cm (43)
	Back Light Type	Direct					
	Aspect Ratio	16:9					
	Native Resolution	3840 x 2160 (UHD)					
	Refresh Rate	60 Hz					
	Brightness (Typ.)	500 cd/m² (nits)					
	Contrast Ratio	1,200:1			4,500:1		1,200:1
	Dynamic CR	1,000,000:1					
	Viewing Angle (H x V)	178 x 178					
	Color Depth (Number of Colors)	10 Bit, 1.07 Billion Colors					
	Response Time	8 ms (G to G)					
Operation Hours (Hours / Day)	24 / 7						
Portait / Landscape	Yes / Yes						
CONNECTIVITY	HDMI In	Yes (3)					
	HDMI In (HDCP Ver.)	HDCP 2.2 / 1.4					
	RS232C In	Yes (1), 4pin Phone-jack					
	RJ45 (LAN) In	Yes (1)					
	USB In	USB 2.0 Type A(2)					
	Audio Out	Yes (1)					
MECHANICAL SPECIFICATION	RS232C Out	Yes (1)					
	Bezel Color	Black					
	Bezel Width (Even)	12.9 mm		10.8 mm		10.7 mm	
	Weight (Head, kg)	31.8	24.1	16.5	12	9.3	7.6
	Packed Weight (kg)	42.6	31.6	21.7	16.2	12.2	10.3
	Monitor Dimensions (W x H x D, mm)	1926.6 x 1098 X 60	1679.7 x 958.9 X 58.5	1452.9 x 829.2 X 59.7	1234.2 x 706.7 X 58.9	1120.2 x 641.4 X 59.9	965 x 554.9 x 59.1
FEATURE - HARDWARE	VESA™ Standard Mount Interface (mm)	600 x 400	400 x 400	300 x 300	200 x 200		
	Carton Dimensions (W x H x D, mm)	2080 x 1255 x 220	1875 x 1145 x 175	1635 x 976 x 141	1380 x 825 x 118	1255 x 760 x 118	1070 x 645 x 113
	Internal Memory (eMMC)	8 GB					
	Wi-Fi/BT (Built-in)	Yes					
	Temperature Sensor	Yes					
	Auto Brightness Sensor	Yes					
FEATURE - SOFTWARE	Acceleration (Gyro) Sensor	Yes					
	Local Key Operation	Yes (Power On / Off only)					
	OS Ver. (webOS)	webOS 6.1					
	Local Contents Scheduling	Yes					
	Group Manager	Yes					
	USB Plug & Play	Yes					
	Fail Over	Yes					
	Bootting Logo Image	Yes					
	No Signal Image	Yes					
	RS232C Sync	Yes					
	Local Network Sync	Yes					
	Screen Share	Yes					
	Video Tag	O (4, Max One HDMI input)					
	Play Via URL	Yes					
	Screen Rotation	Yes					
	External Input Rotation	Yes					
	Gapless Playback	Yes					
	Tile Mode Setting	Yes					
	Setting Data Cloning	Yes					
SNMP	Yes						
ISM Method	Yes						
Auto Set ID	Yes						
Status Mailing	Yes						
Control Manager	Yes						
Crestron Connected	Yes						
Smart Energy Saving	Yes						
PM mode	Yes						
Wake on LAN	Yes						
Network Ready	Yes						
BEACON	Yes						
HDMI-CEC	Yes						
SI Server Setting	Yes						
webRTC	Yes						
ProIdiom	Yes						
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 100-240 V-50 / 60 Hz					
	Power Type	Built-In Power					
	DPM	0.5 W					
POWER CONSUMPTION	Power off	0.5 W					
	Typ.	220 W	188 W	155 W	124 W	115 W	102 W
	Max.	330 W	268 W	228 W	190 W	174 W	160 W
	Other -BTU (British Thermal Unit)	750.671 BTU / Hr (Typ.), 1126.007 BTU / Hr (Max.)	641.483 BTU / Hr (Typ.), 914.453 BTU / Hr (Max.)	528.882 BTU / Hr (Typ.), 777.968 BTU / Hr (Max.)	423.106 BTU / Hr (Typ.), 648.307 BTU / Hr (Max.)	392.396 BTU / Hr (Typ.), 593.713 BTU / Hr (Max.)	348.038 BTU / Hr (Typ.), 545.943 BTU / Hr (Max.)
SOUND	Smart Energy Saving (70%)	154 W	131.6 W	108.5 W	86.8 W	80.5 W	71.4 W
	Speaker (Built-in)	Yes (10 W x 2)					
CERTIFICATION	Safety	CB					
	EMC	FCC Class "B" / CE					
	ERP / Energy Star	NA /Yes		Yes / Yes			
SOFTWARE COMPATIBILITY	SuperSign CMS	Yes					
	SuperSign Control+	Yes					
	SuperSign WB	Yes					
	SuperSign Cloud	Yes					
	Mobile CMS	Yes					
	Connected Care	Yes					
LANGUAGE	OSD	English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Original), Portugues (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues (Europe), Dutch, Czech, Greek, Türkçe, Arabic, polski					
ACCESSORY	Basic	Remote Controller (include battery 2ea), Power Cord, Regulation Book, Easy setup guide, Warranty Card, Phone to D-Sub9 Gender					
SPECIAL FEATURE	Tilt (Face down)	X		15 degree			
	Conformal Coating (Power Board)	Yes					

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.

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