Clear Color Expression of UHD Content

UL3E

A large Ultra HD display, the UL3E series delivers content in vivid colors and with fine details, giving audiences a clearer viewing experience. Highly compatible with the AV control system, the UL3E series will improve business productivity, helping employees fully concentrate on their own work instead of wasting time managing device connections.
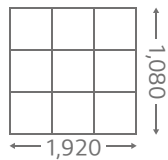
Clear Color Expression of UHD Content
UL3E

Superior Picture Quality

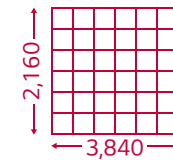### Vivid Color Details with Ultra HD

UHD resolution is the next step up from FHD, delivering more detailed and vivid content without distortion. Its outstanding picture quality strongly appeals to viewers and captures their attention. Moreover, the UL3E series ensures stable UHD video playback by supporting HEVC ^(High Efficiency Video Coding).

FULL HD

1,080

1,920
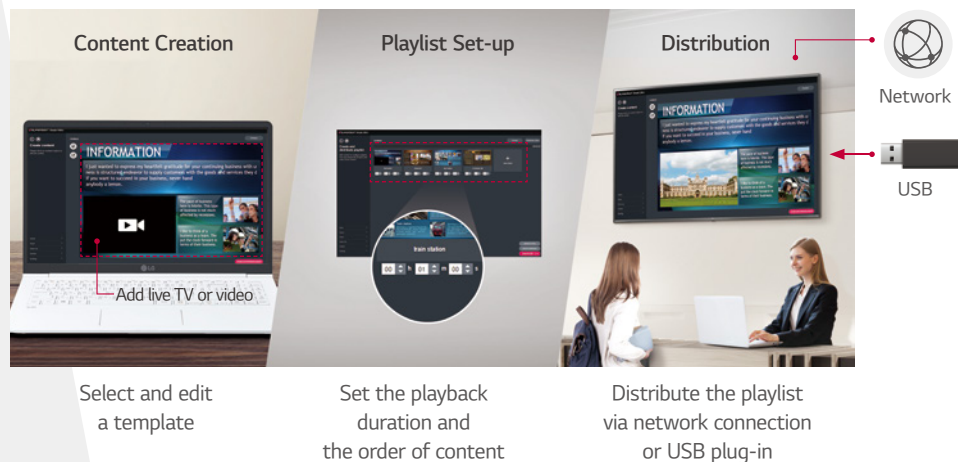
ULTRA HD

2,160

3,840

HEVC
DECODER

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PC-less Content Management

LG Simple Editor

Users can create content easily using embedded templates that provide customizable elements, including images, text, videos, backgrounds, and external input signals. Once a playlist is set, LG Simple Editor supports it to be distributed to several displays via network connection or USB plug-in.

USB Data Cloning

USB data cloning makes managing multiple displays more efficient for optimal operation, since users don't have to set up each display one by one. Once users copy data to a USB in one display, it will be easily distributed to others through a USB plug-in.

Content Creation

Playlist Set-up

Distribution

Network

USB

Add live TV or video

Select and edit
a template

Set the playback
duration and
the order of content

Distribute the playlist
via network connection
or USB plug-in

USB

Settings

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High Compatibility

Compatibility with AV Control System

The UL3E series has been certified Crestron Connected® for a higher level of compatibility with professional AV controls to achieve seamless integration and automated control[1], boosting business management efficiency.

1) Network based control

Compatibility with Video Conference System

For the optimum visual meeting, the UL3E has certified its compatibility[1] with Cisco Spark Room Kits. The picture quality is automatically adjusted for video conference, reducing a time to coordinate multiple devices.

1) It is enabled through the HDMI cable connection.

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Easy Management

Real-Time Remote Monitoring

In case of malfunctions or errors, real-time remote care is available. When an error occurs, a notification can be sent through the SNMP(Simple Network Management Protocol) protocol.
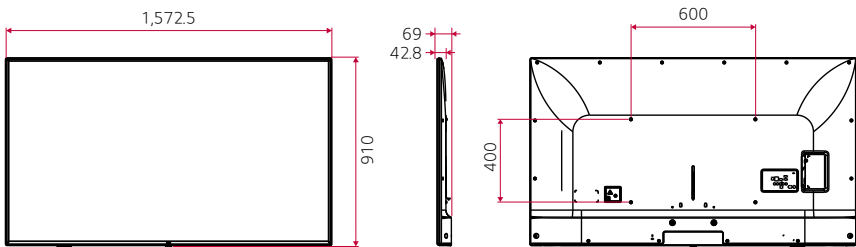
Power & Network in One Line

WOL(Wake-on-LAN) enables users to send a message through network to turn on displays. This greatly simplifies the installation and maintenance processes as only a single wire is required for power and network connection.
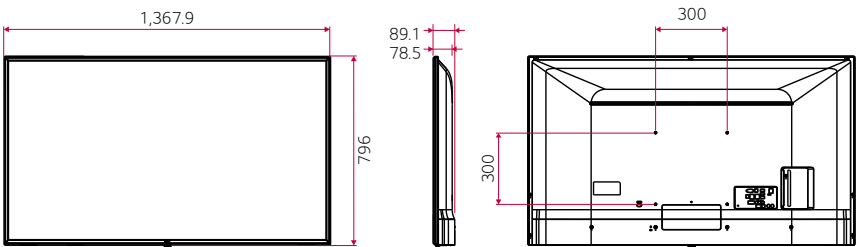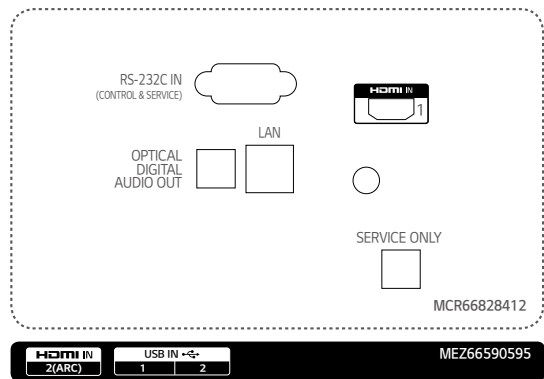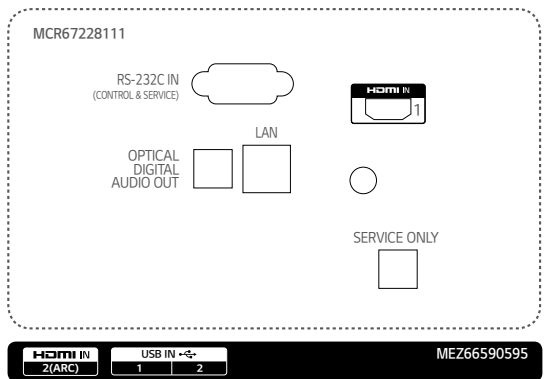
Dimension (Unit: mm)

70"

1,572.5

910

69
42.8

600

400

60"

1,367.9

796

89.1
78.5

300

300

Connectivity

70"

RS-232C IN
(CONTROL & SERVICE)

HDMI IN
1

OPTICAL
DIGITAL
AUDIO OUT

LAN

SERVICE ONLY

MCR66828412

HDMI IN
2(ARC)

USB IN
1   2

MEZ66590595

60"

MCR67228111

RS-232C IN
(CONTROL & SERVICE)

HDMI IN
1

OPTICAL
DIGITAL
AUDIO OUT

LAN

SERVICE ONLY

HDMI IN
2(ARC)

USB IN
1   2

MEZ66590595

* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG salesteam to verify before ordering.

Specifications

		70UL3E	60UL3E
PANEL	Screen Size	70"	60"
	Panel Technology	VA	VA
	Aspect Ratio	16:9	16:9
	Native Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
	Brightness (Typ.)	400 cd/m^2	350 cd/m^2
	Contrast Ratio	4,000:1	4,000:1
	Viewing Angle (H x V)	176 x 176	176 x 176
	Response Time	8 ms (G to G)	8.8 ms (G to G)
	Surface Treatment	Haze 5%	Haze 5%
	Life Time (Typ.)	30,000 Hrs	30,000 Hrs
	Operation Hours	16 Hrs	16 Hrs
	Orientation	Landscape	Landscape
CONNECTIVITY	Input	HDMI (2), USB 2.0 (2)	
	Output	Audio (Optical)	
	External Control	RS232C In, RJ45 In	
PHYSICAL SPECIFICATION	Bezel Color	Meto Titan	Cramic Black
	Bezel Width (Off-Bezel)	15.3 mm (T/L/R), 20.4 mm (B)	17.7 mm (T), 17.5 mm (L/R), 21.4 mm (B)
	Monitor Dimension (W x H x D)	1,573 x 910 x 69.0 mm (w/Speaker)	1,368 x 796 x 89.1 mm (w/Speaker)
	Weight (Head)	32.5 kg	19.4 kg
	Carton Dimensions (W x H x D)	1,682 x 1,075 x 175 mm	1,492 x 880 x 190 mm
	Packed Weight	41.3 kg	25.3 kg
	VESA™ Standard Mount Interface	600 x 400 mm	300 x 300 mm
SPECIAL FEATURES		Local Key Operation, Auto Brightness Sensor, webOS (TV UI, w/o SCAP), Lock Mode, Setting Data Cloning (USB), SNMP (Ver, 1.4) Crestron Connected®[1], Cisco No Touch Set-up[2], DPM, Power on Status, Wake on LAN, HDMI-CEC[3], Built-in Speaker (10W×2)	
ENVIRONMENT CONDITIONS	Operation Temperature	0℃ to 40℃	0℃ to 40℃
	Operation Humidity	10% to 80%	10% to 80%
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-In Power	Built-In Power
	Power Consumption — Typ.	140 W	112 W
	Power Consumption — Max.	270 W	205 W
CERTIFICATION	Safety	UL	UL
	EMC	FCC Class A	FCC Class A
	ErP	N/A / Yes (Energy Star 7.0)	N/A / Yes (Energy Star 7.0)
SOFTWARE COMPATIBILITY[4]	Content Management Software	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software	SuperSign Control+	SuperSign Control+
ACCESSORIES	Basic	Remote Controller (2ea Batteries Included), QSG, Safety Manual	Remote Controller (2ea Batteries Included), Power Cord, QSG, Safety Manual

1) Network-based control   2) The HDMI connection based   3) Compatibility may differ by equipment.   4) Software compatibility may change over time. Please contact LG sales representative for details.