Affordable Ultra HD Large Signage
Ultra HD 75UM3C

The new Ultra HD large display, 75UM3C supports displaying Ultra HD content as well as a divided content layout to show up to 4 split images on one screen. Its benefit enables you to create various formats of content to deliver commercial message effectively.
It can be used in various places such as corporate meeting room, hotel lobby, conference room, and public space.

Key Features

Ultra HD

ULTRA HD

Ultra HD Resolution (3840x2160)

Ultra HD Large screen delivers immersive viewing experience by 4 times higher definition picture quality than FHD.

FULL HD
1,920 X 1,080

ULTRA HD
3,840 X 2,160

High Efficiency Video Coding

Supports HEVC-based content which has the double data compression ratio than the H.264, so network traffic can be reduced by half.

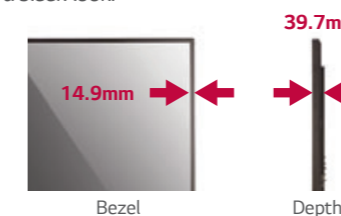Conventional H.264   75UM3C

Superior Design & User-convenience

Slim

Slimmer Bezel & Depth

The thinner bezel & depth allows a perfect fit for a sleek look.
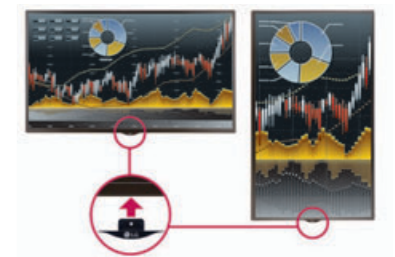
39.7mm

14.9mm

Bezel   Depth

Detachable Logo

The detachable logo allows for installation in the desired orientation in landscape or portrait mode.

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Ultra HD 75UM3C

Screen Size
75"

75UM3C
- Brightness : 350cd/m^2
- Bezel : 14.9 mm Even Bezel
- Depth : 39.7 mm (without logo/handle)
- Interface : DP / HDMI / DVI / RS232C / RJ45 / Pixel Sensor / SD Card / USB
- SuperSign W/C/N

ULTRA HD IPS 24hr/7days webOS 2.0 SuperSign

Other Features

Smart Platform

Quad Core SoC*

The High Performance SoC can execute several tasks at the same time and provides smooth content playback.

Screen Defects
Contents Download
Quad Core
App. Execution

*SoC : System-on-Chip

webOS 2.0

The webOS 2.0 platform provides powerful and convenient tools to create, including app development materials.

Multiple Screen

Multiple Screen with PBP or PIP

PBP (Picture-By-Picture) and PIP (Picture-In-Picture) feature gives a chance to compose up to 4 divided split screen on landscape or portrait display format.

PIP   PBP - Landscape   PBP - Portrait
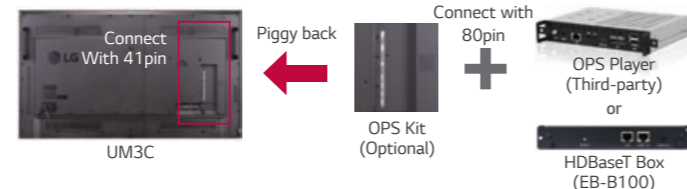
Built-in Wi-Fi

Mirroring

Content sharing is more convenient on a Wi-Fi network.

Supportive Convenience

OPS* Kit / HDBaseT Box

The UM3C provides an OPS Kit to connect a third-party OPS player or HDBaseT box. Users have the flexibility to choose any media player as long as it complies with the OPS.

Connect With 41pin
UM3C
Piggy back
Connect with 80pin
OPS Kit (Optional)
OPS Player (Third-party)
or
HDBaseT Box (EB-B100)

*OPS : Open Pluggable Specification

Specifications

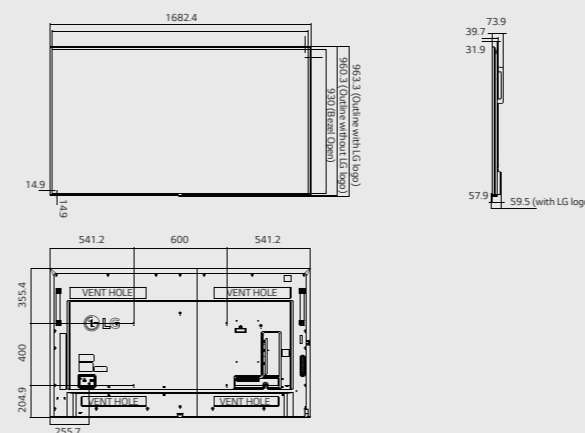| UM3C		75UM3C
PANEL	Screen Size	75"
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)
	Brightness	350cd/m^2
	Contrast Ratio	2,000,000:1
	Viewing Angle (H x V)	178 x 178
	Response Time	6ms (G to G)
	Surface Treatment	Low Haze 3%
	Guaranteed Operation Hours	24/7
CONNECTIVITY	Orientation	Portrait & Landscape
	Input	HDMI, DP, DVI-D, Audio, USB 3.0, SD Card
	Output	DP, Audio
	External Control	RS232C, RJ45, IR Receiver, Pixel Sensor
PHYSICAL SPECIFICATION	Bezel Color	Black
	Bezel Width	On: 15.8mm, Off: 14.9mm
	Monitor Dimension (W x H x D)	1,682.37 x 960.3 x 39.7mm
	Weight (Head)	41.5kg
	Carton Dimensions (W x H x D)	1,816 x 1,123 x 228mm
	Packed Weight	49kg
	VESA™ Standard Mount Interface	600 x 400mm
SPECIAL FEATURES		Temperature Sensor, Auto Brightness Sensor, Tile Mode (up to 15x15), Natural Mode@Tile Mode, ISM Method, Internal Memory, Wi-Fi built-in, USB Cloning, Contents Scheduling, Sync mode, PM mode, Fail Over, Wake on LAN, BEACON (On/Off), Embedded Template
ENVIRONMENT CONDITIONS	Operation Temperature Range	0 °C to 40 °C
	Operation Humidity Range	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Consumption Typ.	160W
	Smart Energy Saving	115W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC
	ErP / Energy Star	NA / No
MEDIA PLAYER COMPATIBILITY	OPS type compatible	Yes
	External Media player Attachable	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	SuperSign W/Lite	Yes
	SuperSign C	Yes
ACCESSORY	Basic	Remote Controller (include 2ea batteries), Power Cord, QSG, DP Cable (1.8M), Regulation Book, Phone to RS232C Gender, Memory Cover
	Optional	Pixel sensor (KT-SP0), Media player, OPS Kit (KT-OPSA), HDBaseT (EB-B100)

Dimension (unit : mm)

75"
1682.4 x 963.3 x 59.5mm / 41.5kg (without Handle)
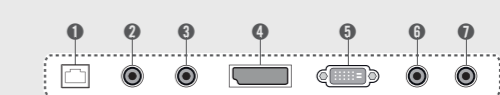1682.4 x 963.3 x 73.9mm (with Handle)
* with LG logo

1682.4
963.3 (Outline with LG logo)
960.3 (Outline without LG logo)
59.5 (Bezel Open)
73.9
39.7
31.9
57.9
59.5 (with LG logo)
14.9
14.9
541.2
600
541.2
355.4
400
204.9
255.7
VENT HOLE

Connectivity

① LAN
② AUDIO IN
③ AUDIO OUT
④ DP OUT
⑤ DVI-D IN
⑥ PIXEL SENSOR
⑦ IR & LIGHT SENSOR
⑧ DP IN
⑨ HDMI IN 2
⑩ HDMI IN 1
⑪ USB 3.0 IN
⑫ SD CARD
⑬ RS-232C IN
⑭ RS-232C OUT

Bottom
① ② ③ ④ ⑤ ⑥ ⑦

Side
⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE