

75" 4K UHD Digital Signage

75UH5N-M

Key Features

- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 500 nits (Typ.)
- Surface Treatment (Haze) : 25%



All Spec

PANEL

Screen Size (Inch)

75

Panel Technology

IPS

Back Light Type

Edge

Aspect Ratio

16:9

Native Resolution

3840 x 2160 (UHD)

Refresh Rate

60Hz

Brightness

500nit(Typ.)

Contrast Ratio

1,200:1

Dynamic CR

1,000,000:1

Color Gamut

BT709 95%

Viewing Angle (H x V)

178° x 178°

Color Depth (Number of Colors)

1.07 Billion colors

Response Time

8ms (G to G)

Surface Treatment (Haze)

25%

Life time

50,000Hrs (Typ.)

Operation Hours (Hours/Day)

24/7

Portrait / Landscape

YES / YES

Transparency

X

QWP (Quarter Wave Plate)

N/A

CONNECTIVITY

HDMI In YES (3ea)	HDMI In (HDCP Ver.) 2.2/1.4
DP In YES (HDCP 2.2/1.3)	Daisy Chain NO
DVI-D In NO	RGB In NO
Audio In NO	RS232C In YES
RJ45(LAN) In YES (1ea)	IR In YES
USB In USB2.0 Type A (2ea), USB2.0 Type C (1ea, DP ALT Mode)	HDMI Out NO
DP Out NO	Audio Out YES
Touch USB NO	External Speaker Out NO
RS232C Out YES	RJ45(LAN) Out NO
IR Out NO	

MECHANICAL SPECIFICATION

Bezel Color Black	Bezel Width 12.9mm(Even)
Weight (Head) 35.7Kg(TBD)	Packed Weight 44.0Kg(TBD)
Monitor Dimensions (W x H x D) 1679.5 x 958.7 x 29.7	Monitor Dimension with Stand (W x H x D) N/A
Handle YES	VESA Standard Mount Interface 600 x 400 mm
Carton Dimensions (W x H x D) 1820 x 1115 x 200(TBD)	Weight (Head+Stand) N/A

FEATURE - HARDWARE

Internal Memory (eMMC)	Wi-Fi/BT (Built-in)
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16GB

Temperature Sensor

YES

Pixel Sensor

NO

Current Sensor

NO

Humidity Sensor

NO

Power Indicator

NO

FAN (Built-in)

NO

YES

Auto Brightness Sensor

YES

Proximity Sensor

NO

BLU Sensor

NO

Acceleration(Gyro) Sensor

YES

Local Key Operation

YES

FEATURE - SOFTWARE

OS Ver. (webOS)

webOS 6.0

Group Manager

YES

Fail over

YES

No Signal Image

YES

Local Network Sync

YES

PIP

YES

Screen Share

YES

Play via URL

YES

External Input Rotation

YES

Tile Mode Setting

YES

SNMP

YES

Local Contents Scheduling

YES

USB Plug & Play

YES

Booting Logo Image

YES

RS232C Sync

YES

Backlight Sync

NO

PBP

YES (4PBP)

Video Tag

YES (4 Video Tag)

Screen Rotation

YES

Gapless Playback

YES

Setting Data Cloning

YES

ISM Method

YES

Auto Set ID

YES

Control Manager

YES

Crestron Connected

YES

PM mode

YES

Network Ready

YES

HDMI-CEC

YES

webRTC

YES

Brightness Compensation

NO

Scan Inversion

NO

Status Mailing

YES

Cisco Certification

YES

Smart Energy Saving

YES

Wake on LAN

YES

Beacon

YES

SI Server Setting

YES

Pro:Idiom

YES

W/B Setting by Grey scale

NO

ENVIRONMENT CONDITIONS

Operation Temperature

0 °C to 40 °C

Operation Humidity

10 % to 80 %

POWER

Power Supply

AC 100-240V~, 50/60Hz

Power Type

Built-in Power

POWER CONSUMPTION

Typ.

169W (TBD)

Max.

258W (TBD)

BTU (British Thermal Unit)

577 BTU/Hr(Typ.), 880 BTU/Hr(Max) (TBD)

DPM

0.5W

Power off

0.5W

Smart Energy Saving (70%)

118W (TBD)

SOUND

Speaker (Built-in)

YES (10W x 2)

CERTIFICATION

Safety

CB / NRTL

ERP / Energy Star

O(NewErP)/O

EMC

FCC Class "B" / CE / KC

ePEAT(US only)

YES

OPS COMPATIBILITY

OPS Type compatible

N/A

OPS Power Built-in

N/A

SOFTWARE COMPATIBILITY

SuperSign CMS

YES

SuperSign Control+

YES

SuperSign WB

YES

SuperSign Cloud

YES

Promota

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

ACCESSORY

Basic

Remote Controller(include battery 2ea),
Power Cord, QSG, Regulation Book, Phone to
RS232C Gender, Cable Holder(6EA)

Optional

일반 Wall Mount (LSW640A/B)

SPECIAL FEATURE

Overlay Touch Compatibility

Smart Calibration

N/A

Tilt (Face up)

N/A

IP Rating

IP5X

Power Protection

N/A

N/A

Tilt (Face down)

N/A

Conformal Coating (Power Board)

YES

Direct Sunlight

N/A

COMPLIANCE INFORMATION



[Dismantling information\(75UH5N-M\)](#)



[UK DoC\(75UH5N-M\)](#)



[GPSR Safety Information\(75UH5N-M\)](#)



MORE COMPLIANCE INFORMATION >

- The safety information for accessories is included with the safety information for the product and is not provided separately.
- To learn more about how this product handles data and your rights as a user, please visit "Data Coverage & Specifications" at [LG Privacy](#)