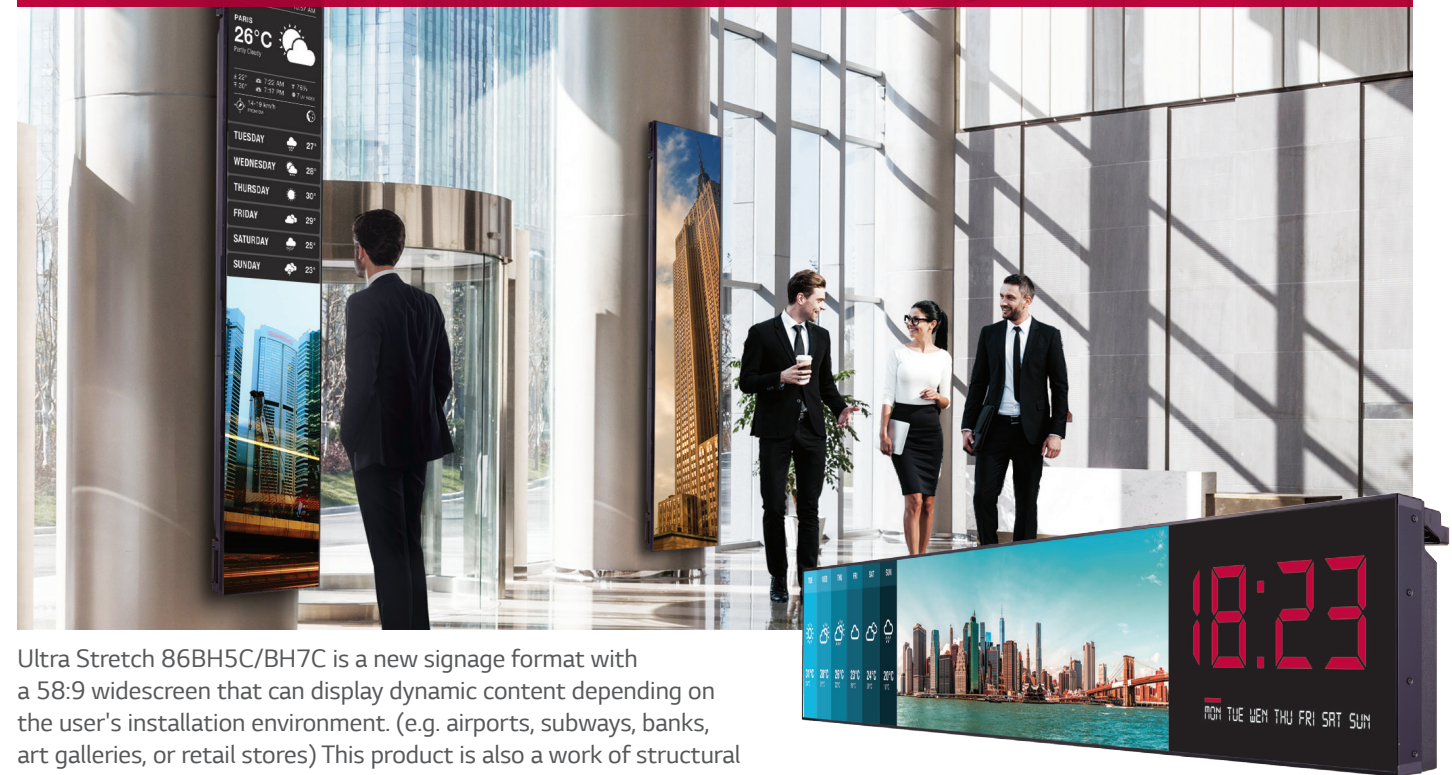




58:9 Ultra Stretch for Dynamic Digital Content

Ultra Stretch Signage 86BH5C/BH7C



Ultra Stretch 86BH5C/BH7C is a new signage format with a 58:9 widescreen that can display dynamic content depending on the user's installation environment. (e.g. airports, subways, banks, art galleries, or retail stores) This product is also a work of structural art in itself that can be seen as digital decor.

Key Features

New Design Configuration



Ultra HD Resolution (3,840 x 600)
Ultra HD large screens deliver an immersive viewing experience.



Conventional

86BH5C/BH7C

58:9 Extended Wide Format

Dynamic content is delivered on one screen since the new widescreen format is a 58:9 bar-type display.



Conventional

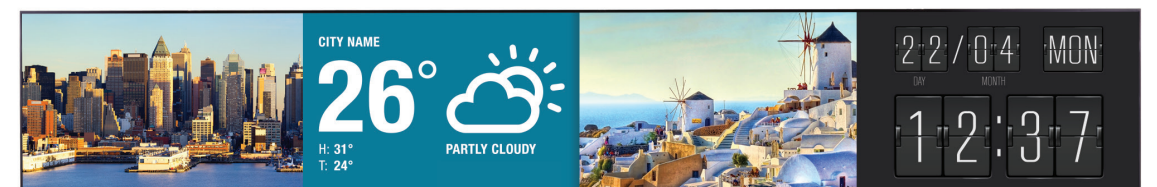
86BH5C/BH7C

Multiple Screens



4 Divided PBP in Landscape or Portrait

The Picture-by-Picture (PBP) feature allows you to divide a screen up to 4 parts in landscape or portrait installations.



Download LG Commercial Display Mobile App



Apple App Store



Google Play Store

Learn more www.lg.com/b2b or www.lgecommercial.com

YouTube youtube.com/c/LGCommercialDisplay

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58:9 Ultra Stretch for Dynamic Digital Contents

Ultra Stretch Signage 86BH5C/BH7C



Screen Size
86"

86BH5C/BH7C

- Brightness : 500 cd/m² (86BH5C)
700 cd/m² (86BH7C)
- Bezel : 4.4mm (Left/Right),
5.9mm (Top/Bottom)
- Depth : 81.7mm
- Interface : HDMI, DP, RJ45, IR,
USB 2.0, USB 3.0,
Daisy-Chain (DP Out,
RS232C In/Out, RJ45)

Other Features

Content Management



58:9 Content Editing

With the LG SuperSign media editor, you can easily edit images or video clips of original content without any additional editing programs.



Video file or Still Image



Multiple Content Creation

Users can edit content that consists of one video and several still images (up to 20) with SuperSign Editor.



Support 1 Video + 20 Images

Convenient Connectivity Support



Tiling Scene with Daisy Chain

This product supports lateral tiling for 1x4 or 4x1 installations (landscape or portrait), and up to a 4x4 installation with a daisy chain configuration.



LAN Daisy Chain

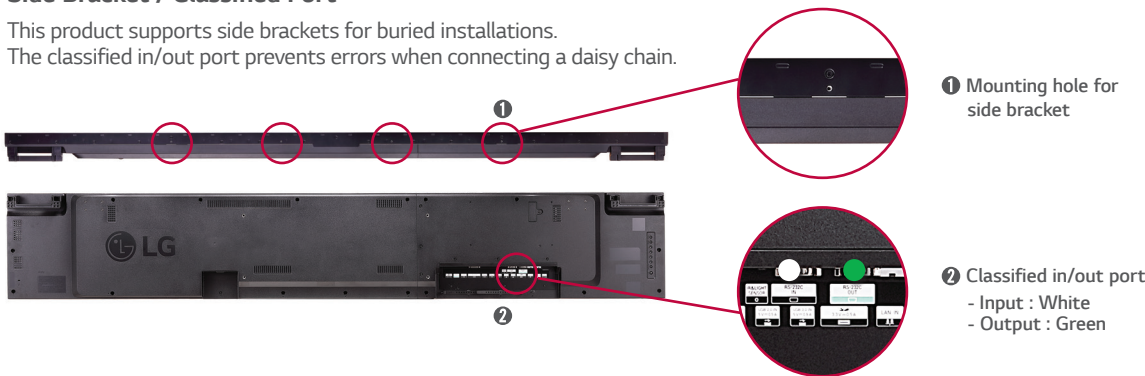
The LAN daisy chain allows you to control and monitor devices, distribute content, and even update firmware.



Easy Installation

Side Bracket / Classified Port

This product supports side brackets for buried installations. The classified in/out port prevents errors when connecting a daisy chain.



Specifications

86BH5C/BH7C

	86BH5C/BH7C
PANEL	Screen Size
	86"
	Panel Technology
	IPS
	Aspect Ratio
	58:9
	Native Resolution
	3,840 x 600 (UHD)
	Brightness
	86BH5C: 500 cd/m ² (Typ), 86BH7C: 700 cd/m ² (Typ)
CONNECTIVITY	Contrast Ratio
	1,100:1(Typ)
	Dynamic CR
	500,000:1 (Typ)
	Viewing Angle (H x V)
	178 x 178
	Response Time
	8ms (G to G BW) Typ
	Surface Treatment
	AGP (10% Haze)
PHYSICAL SPECIFICATION	Life Time
	50,000 Hrs
	Orientation
	Landscape / Portrait
	Input
	HDMI, DP, OPS, DVI-D, USB 2.0, USB 3.0, SD Card
	Output
	Analog Audio
	External Control
	RS232C, RJ45, IR+B Receiver, Pixel Sensor, Analog Audio
SPECIAL FEATURES	Bezel Color
	Black
	Bezel Width
	4.4 mm (L/R), 5.9 mm (T/B)
	Monitor Dimension (W x H x D)
	2,158.3 x 348.5 x 81.7 mm
	Weight (Head)
ENVIRONMENT CONDITIONS	20.5 kg
	Carton Dimensions (W x H x D)
	2,290 x 228 x 599 mm
	Packed Weight
	38.2 kg
	VESA™ Standard Mount Interface
	600 x 200 mm
POWER	Temperature Sensor, Auto Brightness Sensor, Tile Mode, Natural Mode@Tile Mode, ISM Method, Energy Saving, Smart Energy Saving, File Play with USB/SD/Internal Memory, PIP/PBP, 8GB (System 4GB + Available 4GB), Wi-Fi Dongle Ready, 4K Up Scaling
	Operation Temperature Range
	0 °C to 40 °C
	Operation Humidity Range
	10 % to 80 %
	Power Supply
	100-240V~, 50/60Hz
STANDARD (CERTIFICATION)	Power Type
	Built-In Power
	Power Consumption Typ. / Max.
	86BH5C: 180W / 220W, 86BH7C: 215W / 255W (TBD)
	Smart Energy Saving
	30% of typical
	Safety
MEDIA PLAYER COMPATIBILITY	UL / cUL / CB / TUV / KC
	EMC
	FCC Class "A" / CE / KC
	ErP / Energy Star
	NA / NA
	OPS Type Compatible
	Yes
SOFTWARE COMPATIBILITY	External Media Player Attachable
	No
	SuperSign W/Lite
	Yes
	SuperSign C
	Yes
ACCESSORIES	Basic
	Remote Controller (2ea Batteries included), Power Cord, DP (2.6M), RS-232C Cable (3M) Owner's Manual (Website upload)
	Optional
	AN-WF500 (Wi-Fi USB Dongle), MP700, KT-OPSA (OPS KIT), KT-SP0 (RGB Sensor) ** Stand is not available
	Pillar
	PL-F860 (Developed), PL-S860 (Developed), PL-D860 (Will be released in Oct. 2016 in Korea)

Dimension (unit : mm)

86"

2,158.3 x 348.5 x 81.7mm / 20.5kg



Connectivity

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

