

58:9 Ultra Stretch for Dynamic Digital Content

Ultra Stretch Signage 86BH5C



Ultra Stretch 86BH5C 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 (3840 x 600)

Ultra HD large screens deliver an immersive viewing experience.



Conventional

86BH5C

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

Multiple Screens



4 Divided PBP in Landscape or Portrait

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



Download LG Commercial Display Mobile App



More info www.lgcommercial.com

YouTube youtube.com/c/LGCommercialDisplay

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Ultra Stretch Signage 86BH5C



Screen Size
86"

86BH5C

- Brightness : 500cd/m²
- Bezel : 4.4mm (Left/Right), 5.9mm (Top/Bottom)
- Depth : 81.7mm
- Interface : HDMI, DP, RJ45, IR, USB2.0, USB3.0, 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.



Multiple Content Creation

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



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

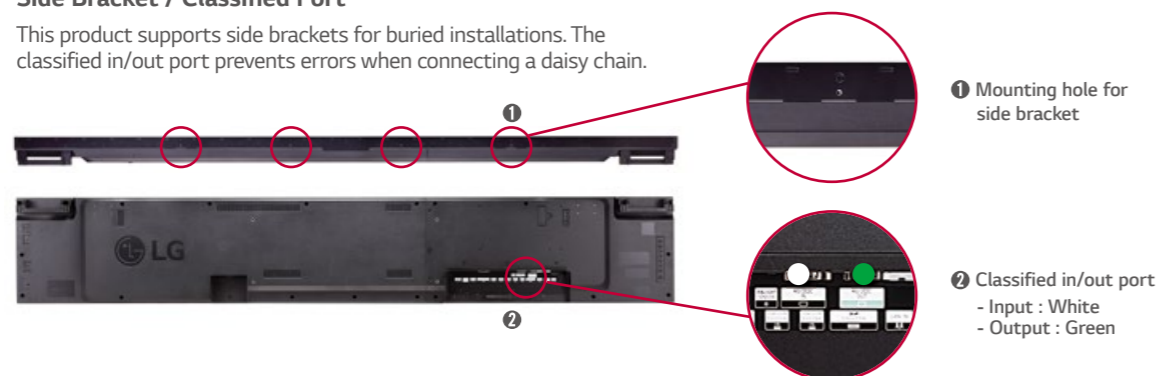
The LAN daisy chain allows you to control and monitor devices, distribute content, and even update firmware.



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.



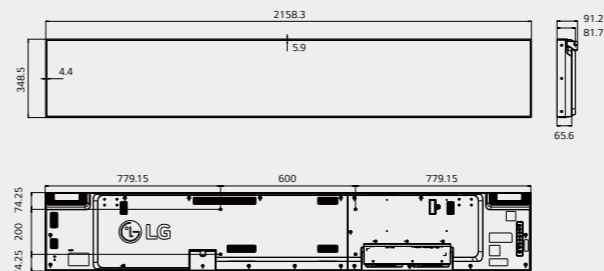
Specifications

BH5C	86BH5C-BF
PANEL	
Screen Size	86"
Panel Technology	IPS
Aspect Ratio	58:9
Native Resolution	3,840 x 600 (UHD)
Brightness	Typ: 500cd/m ² , Min : 400cd/m ²
Contrast Ratio	1,100:1(Typ)
Dynamic CR	500,000:1 (Typ) : TBD
Viewing Angle(H x V)	178 x 178
Response Time	8ms (G to G BW) typ.
Surface Treatment	AGP (10% Haze)
Life time	50,000 Hrs
Orientation	Landscape / Portrait
CONNECTIVITY	
Input	HDMI, DP, OPS, DVI-D, USB2.0, USB3.0, SD Card
Output	Analog Audio
External Control	RS232C, RJ45, IR+B Receiver, Pixel Sensor, Analog Audio
PHYSICAL SPECIFICATION	
Bezel Color	Black
Bezel Width	4.4mm (L/R), 5.9mm (T/B)
Monitor Dimension (W x H x D)	2,158.3 x 348.5 x 81.7mm
Weight (Head)	20.5kg
Carton Dimensions (W x H x D)	2,290 x 228 x 479
Packed Weight	35.4kg
VESA™ Standard Mount Interface	200 x 600mm
SPECIAL FEATURES	
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	
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 Typ. / Max.	180W/220W
Consumption Smart Energy Saving	30% of typical
STANDARD (CERTIFICATION)	
Safety	UL / cUL / CB / TUV / KC
EMC	FCC Class "A" / CE / KC
ErP / Energy Star	NA / NA
MEDIA PLAYER COMPATIBILITY	
OPS type compatible	Yes
External Media player Attachable	No
SOFTWARE COMPATIBILITY	
SuperSign W/Lite	Yes
SuperSign C	Yes
ACCESSORY	
Basic	Remote Controller (2ea Batteries included), Power Cord, DP (3M), RS-232C Cable (3M) Owner's Manual (Website upload)
Optional	AN-WF500 (WiFi USB Dongle), MP700, KT-OPSA (OPS KIT), KT-SP0 (RGB Sensor) ** Stand is not available

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

