

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.



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



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

LG may make changes to specifications and product descriptions without notice.
Copyright © 2015 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered of LG Corp.
The names of products and brands mentioned here may be the trademarks of their respective owners.



58:9 Ultra Stretch for Dynamic Digital Contents

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.



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.



Video

Image

Image

Image

Convenient Connectivity Support



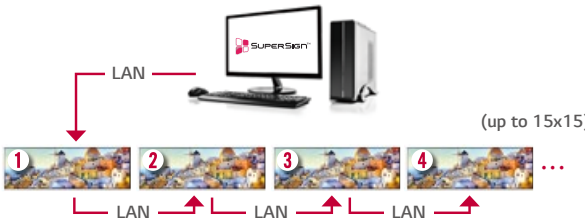
Tiling Scene with Daisy Chain

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

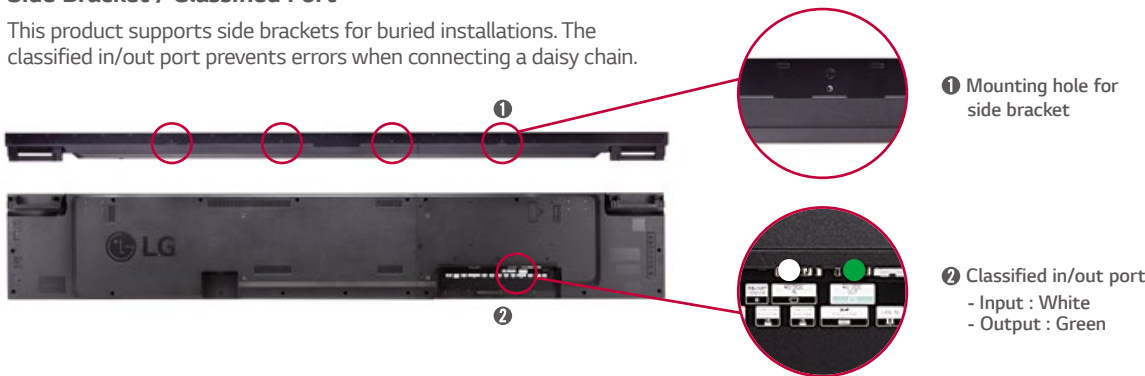
The LAN daisy chain allows you to control and monitor devices, distribute content, and even update firmware.



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.



1 Mounting hole for side bracket

2 Classified in/out port
- Input : White
- Output : Green

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 Consumption Typ. / Max. 180W/220W
	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

