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 STRETCH

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.

LG Business Solutions

58:9 Ultra Stretch for Dynamic Digital Contents

Ultra Stretch Signage 86BH5C

ULTRA HD IPS ULTRA STRETCH 24hr/7days webOS 2.0

SUPERSIGN™

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

SUPERSIGN™

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.

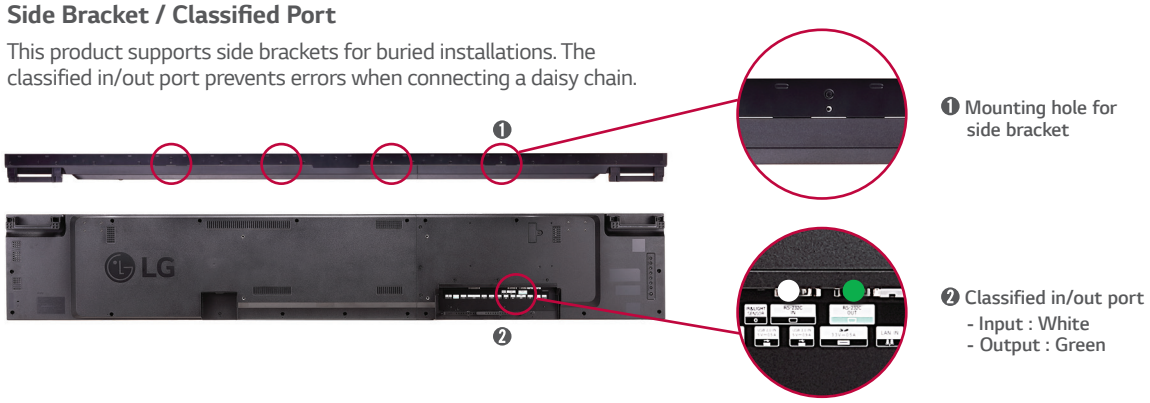
LAN Daisy Chain

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" class (TBD") diagonal
	Panel Technology		IPS
	Aspect Ratio		58:9
	Native Resolution		3,840 x 600 (UHD)
	Brightness		Typ: 500cd/m², Min : 400cd/m²
	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)		85" x 13.7" x 3.2"
	Weight (Head)		45.2lbs
	Carton Dimensions (W x H x D)		90.2" x 9" x 18.9"
	Packed Weight		78lbs
	VESA™ Standard Mount Interface		200mm 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		32 °F to 104 °F
	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
OTHER	UPC		TBD
WARRANTY	3-Year Limited Warranty (Parts and Labor) | Extended Warranties Available		

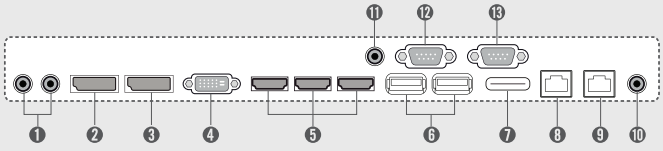
Dimension (unit : mm)

86"

85" x 13.7" x 3.2" / 45.2lbs

Connectivity

❶ AUDIO IN/OUT
❷ DP OUT
❸ DP IN
❹ DVI-D IN
❺ HDMI IN
❻ USB
❼ SD Card
❽ LAN IN
❾ LAN OUT
❿ PIXEL SENSOR
⓫ IR & LIGHT SENSOR
⓬ RS-232C IN
⓭ RS-232C OUT



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