32:9 Ultra Stretch for Dynamic Digital Content
Ultra Stretch Signage 88BH7D

88BH7D is a totally new signage format with a 32:9 widescreen and Ultra HD resolution. It can display eye-catching content dynamically, utilizing existing spaces and maximizing the interior effects thanks to its unique ratio.
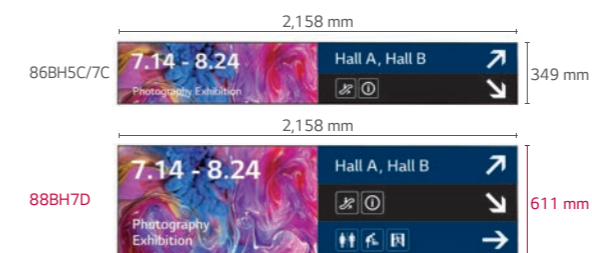This product–a work of art in itself–promotes the value of spaces.

Key Features

New Design Configuration

ULTRA STRETCH

Ultra HD Resolution (3,840 x 1,080)
Ultra HD large screens deliver an immersive viewing experience.

86BH5C/7C — 2,158 mm / 349 mm

88BH7D — 2,158 mm / 611 mm

32:9 Extended Wide Format
Dynamic content is delivered on one screen thanks to the new widescreen-format 32:9 bar-type display.

32 / 16 / 9

Conventional   88BH7D

Sleek Design for Space

The Ultra Stretch Signage delivers seamless content as a in-store signboard or digital banner with its unique ratio. It maximizes both interior and advertisement effects, when installed in remaining or existing spaces, such as on a wall, pillar, or above the entrance.

LG Business Solutions

32:9 Ultra Stretch for Dynamic Digital Content

Ultra Stretch Signage 88BH7D

Photography Exhibition
Hall A, Hall B
7.14 - 8.24

Screen Size
88"

88BH7D
- Brightness: 700 cd/m²
- Aspect Ratio: 32:9
- Bezel: 4.4 mm (L/R), 5.9 mm (T/B)
- Depth: 103.9 mm
- Interface: HDMI (3), DP, RJ45, IR, USB (2), SD Card, RS232C

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

Other Features

Multiple Screens

PBP with Four Divisions in Landscape or Portrait

The Picture-by-Picture (PBP) feature allows you to divide a screen into as many as four parts, in landscape or portrait installations. It is a very effective and convenient way to deliver several advertisements or pieces of information at the same time.

7.12 - 8.21 — Illustration Exhibition
7.12 - 8.21 — Architecture Exhibition
Hall B
Hall C

Content Management
SuperSign

32:9 Content Editing

With the LG SuperSign Media Editor, you can easily edit images or video clips of original content to fit 32:9 ratio.

3,840x2,160 (16:9) → SuperSign → 3,840x1,080 (32:9)

Still Image or Video → Edited Still Image or Video

Multiple Content Creation

Users can edit content that consists of one video and several still images (up to 20) as they want.
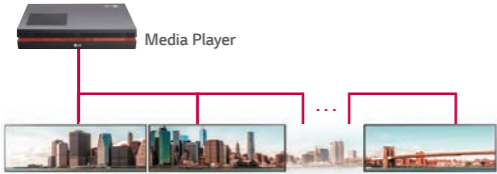
Support 1 Video + 20 Images

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.

Media Player

LAN Daisy Chain

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

LAN
(up to 15x15)
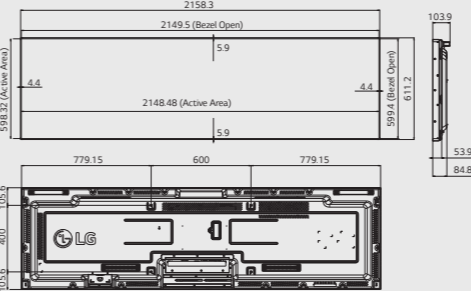1 2 3 4
LAN LAN LAN

Specifications

		88BH7D
PANEL	Screen Size	88"
	Panel Technology	IPS
	Aspect Ratio	32:9
	Native Resolution	3,840 x 1,080 (UHD)
	Brightness	700 cd/m² (Typ)
	Contrast Ratio	1,100:1 (Typ)
	Dynamic CR	500,000:1 (Typ)
	Viewing Angle (H x V)	178 x 178
	Color Depth	10bit(D), 1.07 Billion
	Response Time	8ms (G to G BW) typ.
	Surface Treatment	AGLR (Haze 3%)
	Orientation	Landscape & Portrait Mode
CONNECTIVITY	Input	HDMI (3), DP, OPS, DVI-D, Analog Audio, USB 2.0, USB 3.0, SD Card
	Output	DP, Analog Audio
	External Control	RS232C In/Out, RJ45 In/Out, IR & Light Sensor, Pixel Sensor
PHYSICAL SPECIFICATION	Bezel Color	Black
	Bezel Width	4.4 mm (L/R), 5.9 mm (U/D)
	Monitor Dimension (W x H x D)	2,158.3 x 611.2 x 103.9 mm
	Weight (Head)	34.2 kg
	Carton Dimensions (W x H x D)	2,274 x 717 x 212 mm
	Packed Weight	53.2 kg (Pallet included)
	Handle	Yes
	VESA™ Standard Mount Interface	600 x 400 mm
SPECIAL FEATURES		Temperature Sensor, Auto Brightness Sensor, Tile Mode, Natural Mode@Tile Mode, ISM Method, DPM Select, Energy Saving, Smart Energy Saving, File Play with USB/SD/Internal Memory, 2/3/4PBP, Internal Memory 8GB (System 4GB + Available 4GB), Wi-Fi Dongle Ready(Support Beacon function), 4K Up Scaling
ENVIRONMENT CONDITIONS	Operation Temperature Range	0 ℃ to 40 ℃
	Operation Humidity Range	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Consumption — Typ. / Max.	400 W / 500 W
	Power Consumption — Smart Energy Saving	30% of typical
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KC
	ErP / Energy Star	Yes / No
MEDIA PLAYER COMPATIBILITY	OPS PC compatible (optional)	Yes
	External Media player Attatchable	No
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign Premium
	Control and Monitoring Software	SuperSign C
ACCESSORIES	Basic	Remote Controller (including battery 2ea), 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

Dimension (unit : mm)

88"

2,158.3 x 611.2 x 103.9 mm / 34.2 kg

2158.3
2149.5 (Bezel Open)
5.9
598.32 (Active Area)
4.4 | 2148.48 (Active Area) | 4.4
5.9
779.15 | 600 | 779.15
103.9
611.2
594 (Bezel Open)
53.9
84.8
105.6
400
105.6
LG

Connectivity

1. IR & LIGHT SENSOR
2. RS-232C In
3. RS-232C Out
4. AUDIO In
5. AUDIO Out
6. DP Out
7. DP In
8. DVI-D In
9. HDMI 1.4
10. HDMI 2.0
11. USB 2.0
12. USB 3.0
13. SD Card
14. LAN In
15. LAN Out
16. Pixel Sensor

HDMI