32:9 Ultra Stretch Signage

88BH7D

88BH7D is a newly designed format with a 32:9 widescreen. It enables to deliver compound content consisting of video and text effectively, and also fully keeps the ratio of the advertising target as it is and shows smoothly. This product itself attracts viewrs' attention and maximizes the advertisement effect.

Key Points

- Unrivaled 32:9 dynamic extended wide format with vivid Ultra HD resolution
- Optimized ratio for compound content composed of video and text
- Real-like reproduction of an object which is vertically or horizontally long as original ratio.
- Easy content composition by 4 PBP (Picture-By-Picture) and SuperSign software
- Daisy chain supportive for tiling scene and convenient management

32:9 Ultra Stretch Signage
88BH7D

Key Features
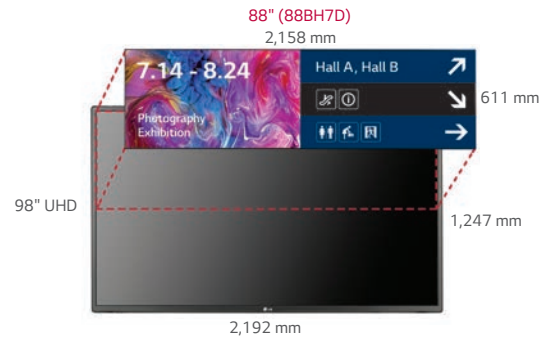
New Design Configuration

ULTRA STRETCH

32:9 Extended Wide Format

It is a totally new wide screen format with 32:9 bar type, the most promising display for advertisement and information delivery.

32

16

9

×2

Conventional   88BH7D

Ultra HD Resolution (3,840 x 1,080)

Ultra HD resolution delivers an immersive viewing experiences with vivid colors and clear images.

88" (88BH7D)
2,158 mm

7.14 - 8.24
Photography Exhibition

Hall A, Hall B

611 mm

98" UHD

1,247 mm

2,192 mm

Optimized Content Delivery

88BH7D is ready to organize multi content with video and text according to user's desired ratio. Also, it is optimal to show a vertical or horizontal object without truncation, providing real-like viewing experiences to the audience. It is the best way to attract people's attention and maximize advertisement effect.

Multiple Screens

PBP with Four Divisions in Landscape or Portrait

The Picture-by-Picture (PBP) feature allows you to compose multi content in one single display with upto four parts. It is very useful and convenient to deliver many different advertisements or pieces of information at the same time without calibration.

7.12 - 8.21
Illustration Exhibition
↙ Hall B

7.12 - 8.21
Architecture Exhibition
↘ Hall C

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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.
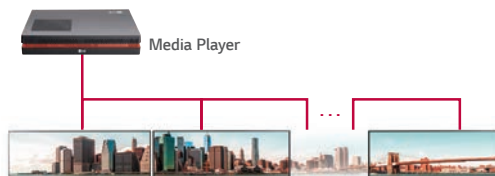
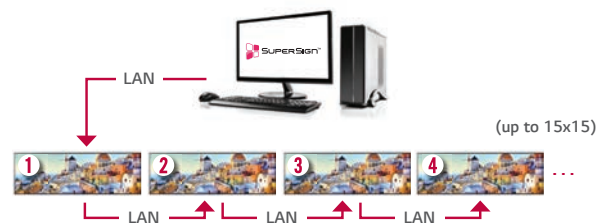Support 1 Video + 20 Still Images

Convenient Connectivity

Tiling Scene with DP 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.
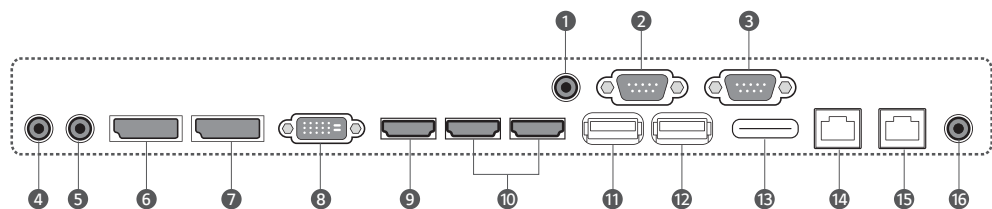
Media Player

Easy Management with LAN Daisy Chain

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

LAN

(up to 15x15)

LAN → LAN → LAN →

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™
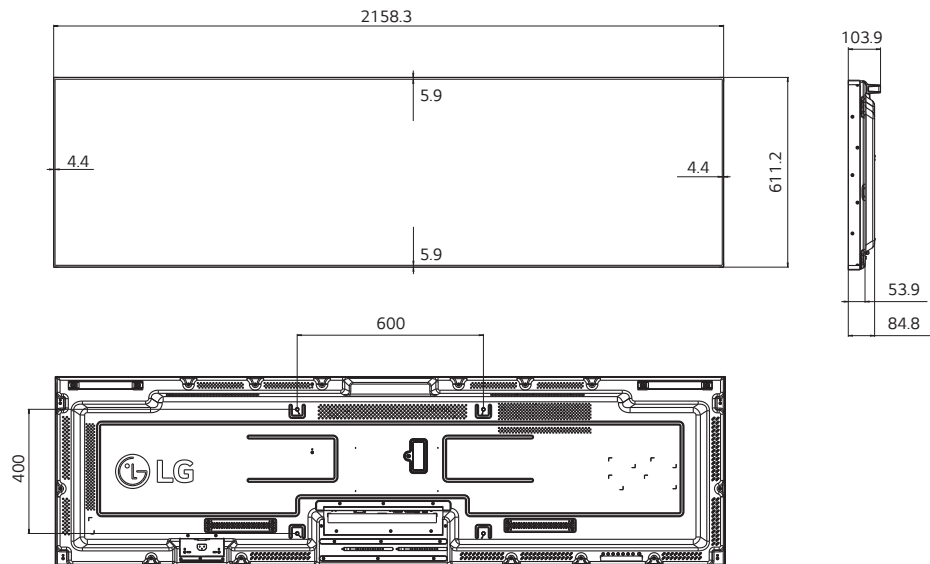HIGH DEFINITION MULTIMEDIA INTERFACE

Specifications

88BH7D

		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 84.8 mm (w/o Handle)
	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 84.8 mm / 34.2 kg
(Without Handle)