

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.



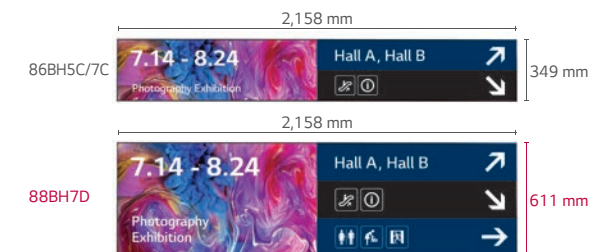
Key Features

New Design Configuration



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

Ultra HD large screens deliver an immersive viewing experience.



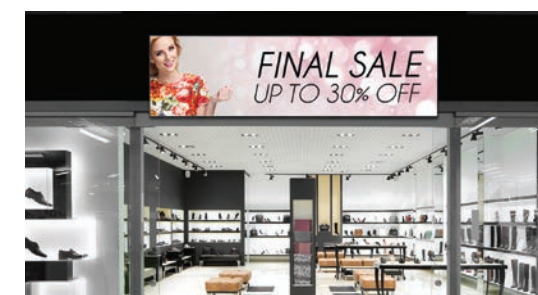
32:9 Extended Wide Format

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



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.



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32:9 Ultra Stretch for Dynamic Digital Content

Ultra Stretch Signage 88BH7D



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



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.



Content Management



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.



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.



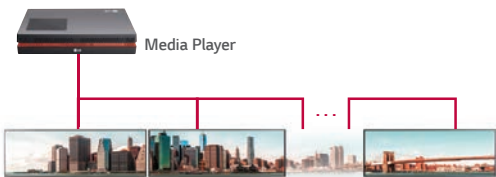
Support 1 Video + 20 Images

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.



LAN Daisy Chain

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



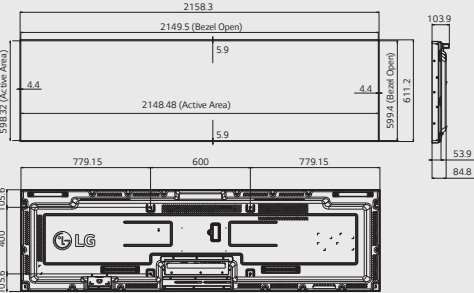
Specifications

| | | 88BH7D |
|----------------------------|----------------------------------|--|
| PANEL | Screen Size | 88" |
| | Panel Technology | IPS |
| | Aspect Ratio | 32:9 |
| | Native Resolution | 3,840 x 1,080 (UHD) |
| | Brightness | 700 cd/m ² (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. |
| CONNECTIVITY | Surface Treatment | AGLR (Haze 3%) |
| | Orientation | Landscape & Portrait Mode |
| | 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 |
| SPECIAL FEATURES | VESA™ Standard Mount Interface | 600 x 400 mm |
| | | 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 °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. 400 W / 500 W |
| | | 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 Attachable | 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



Connectivity

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

