## Ultra Stretch Signage, 32:9 Space-Fitting Wide Screen

The 88BH7F is the most suitable display for delivering new forms of advertising and multiplexed information in a 32:9 widescreen format that brings you a new experience, captivating customers' attention.



32:9 Wide Screen



High Picture Quality



**Effective Content Delivery** 



**Efficient Operation** 





#### 32:9 Extended Wide Format

It is a unique wide screen with 32:9 bar type which provides much more flexibility in playing content than the conventional display of 16:9 ratio.

# Nick Schwartz 16 32

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

98" UHD

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

#### 88BH7F(3,840 x 1,080)

2,158 mm



2,192 mm

#### Flexibility for Content Management

The 88BH7F is able to organize multi content with video and text according to user's desired ratio. Also, it is optimized to show a vertical or horizontal object without truncation, providing lifelike viewing experiences to the customers.



#### Multi Screen Mode with 4PBP

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



#### High Performance SoC with webOS

Built-in Quad Core SoC can execute several tasks at once while providing smooth content playback without the need for a media player. Also LG webOS platform enhances user convenience with intuitive GUI and simple app development tools.



#### Tiled Scene with DP Daisy Chain

The 88BH7F can show a tiled scene through its DP Daisy Chain\*. This will be the best choice if you want to use a large screen, or provide visual impact to your customers in a different way.



\* DP Daisy Chain supports up to 4x4 configuration.

### LAN Daisy Chain Management

By using this daisy-chained network feature, you can execute commands such as controlling, monitoring and even updating firmware.



#### Real-Time Monitoring with Signage365Care

Easier and faster maintenance are available with our optional cloud service solution Signage365Care\*. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of clients' businesses.



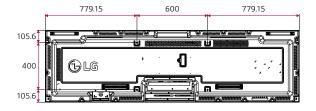
\* The availability of the "Signage365Care" service differs by region, so please contact the LG sales representative in your region for more details.

ul. Dworcowa 8 43-200 Pszczyna sklep@unikomp.pl www.wyswietlanie.pl

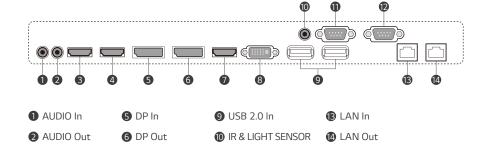
Telefony (32) 210 22 11 (32) 326 33 00 (32) 212 88 22

#### Dimension (unit: mm)





#### Connectivity



1 RS-232C In

12 RS-232C Out

\* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG salesteam to verify before ordering.

### Specifications

Setting Data Cloning (RS-232C/Network/USB), Crestron Connected®¹, Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC², webRTC, SI Server Setting			88BH7F
Aspect Ratio   3.2.9     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     Response Time   8ms (G to G BW, Typ)     Surface Treatment   AGLR (Haze 3%)     Lifetime   5,000 Hrs (Typ)     Operation Hours   24Hrs / 7Days     Orientation   Landscape & Portrait     Input   HDM (3), DR, DW-D, Audio, USB 2.0 (2)     Output   DP, Audio     External Control   RS232C In/Out, RJ45 In/Out, IR In     Bezel Color   Black     Bezel Width   4.4 mm (L/R), 5.9 mm (T/B)     Monitor Dimension (W x H x D)   2,158.3 x 611.2 x 84.8 mm     Physical   Specification   Size   10 mm (1 mm		Screen Size.8	88"
Native Resolution   3,840 x 1,080 (UHD)	Panel	Panel Technology	IPS
Panel   Brightness		Aspect Ratio	32:9
Panel   Contrast Ratio		Native Resolution	3,840 x 1,080 (UHD)
Dynamic CR		Brightness	700 cd/m2 (Typ)
Viewing Angle (H x V)			
Response Time 8ms (G to G BW, Typ)  Surface Treatment AGLR (Haze 3%) Lifetime 50,000 Hrs (Typ) Operation Hours 24Hrs / TDays Orientation Landscape & Portrait  Input HDMI (3), DP, DVI-D, Audio, USB 2.0 (2) Output Bezerla (Lortrol RS232C In/Out, R145 In/Out, IR In  Bezel Color Black Bezel Width 4.4 mm (L/R), 5.9 mm (T/R) Monitor Dimension (W x H x D) 2,158.3 x 611.2 x 84.8 mm  Weight (Head) 3.39 kg  Specification Carton Dimensions (W x H x D) 2,274 x 717 x 212 mm  Packed Weight 51.7 kg (Pallet included) Handle Yes VESA™ Standard Mount Interface 600 x 400 mm  Internal Memory 8GB(System 4GB, Available 4GB), Built-in WI-Fi, Temperature Sensor, Auto Brightness Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Booting Logo, No Signal), Content Sync (RS-232C/Network/USB), Crestron Connected®*, Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC*, webRTC, SI Server Setting  Power Operation Temperature Range 0 °C to 40 °C Operation Humidity Range 10 °C to 40 °C Operation Temperature Range 10 °C to 40 °C Operation Humidity Range 100 °A to 80 %  Power Type Built-In Power Power Typ, / Max. 450 W / 530 W Consumption Smart Energy Saving 100 -240 W, 530 (M		7	
Surface Treatment		3 3 1 7	
Lifetime 50,000 Hrs (Typ.)  Operation Hours 24Hrs / 7Days Orientation Landscape & Portrait  Input HDMI (3), DP, DVI-D, Audio, USB 2.0 (2)  Output DP, Audio External Control RS232C In/Out, RJ45 In/Out, IR In  Bezel Color Black Bezel Width A.4 mm (L/R), 5.9 mm (T/B)  Monitor Dimension (W x H x D) 2,158.3 x 611.2 x 84.8 mm  Weight (Head) 3.39 kg  Carton Dimensions (W x H x D) 2,274 x 717 x 212 mm  Packed Weight S1.7 kg (Pallet Included)  Handle Yes  VESA <sup>TM</sup> Standard Mount Interface 600 x 400 mm  Internal Memory 8GB(System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Bootin Logo, No Signal), Content Sync (RS-322C/Local Network), PBP(4), Play via URL, OSD/Content Notation, Tile Mode Setting (Max. 15x.15) Setting Data Cloning (RS-232C/Network/USB), Crestron Connected®), Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC <sup>2</sup> , webRTC, SI Server Setting  Power Operation Humidity Range 10 % to 40 °C Operation Humidity Range 10 % to 80 %  Power Type Built-in Power Power Type Type Type Type Type Type Type Type		'	
Operation Hours   Department   Department			· · · · · · · · · · · · · · · · · · ·
Drientation			
Input		'	<u> </u>
Diput   DP, Audio		Orientation	<u> </u>
External Control   RS232C In/Out, RJ45 In/Out, IR In	Connectivity	'	
Bezel Color   Black		'	
Physical Specification  Physical Specification  Physical Specification  Peached Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Peach of the superation Dimensions (W x H x D)  Packed Weight (Head)  Peach of the superation Dimensions (W x H x D)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Packed Weight (Head)  Superation Dimensions (W x H x D)  Supersion Load Superation Dimensions (W x H x D)  Supersion Dimensions (W x H x D)  Supersion CT/B)  Supersion CT/B)  Supersion CMS			
Physical Specification  Monitor Dimension (W x H x D)			
Physical Specification  Weight (Head)  Carton Dimensions (W x H x D)  Packed Weight  Handle  VESA™ Standard Mount Interface  Internal Memory 8GB(System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Fallover, Image Customization (Booting Logo, No Signal), Content Sync (RS-232C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. 15×15) Setting Data Cloning (RS-232C/Network/USB), Crestron Connected®¹, Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC², webRTC, SI Server Setting  Power  Power Supply  Power Supply  Power Supply  Power Type  Power Type  Power Type  Power Type  Built-In Power  Power Safety  ERC FC Class 'A' / CE / KC  Er / Energy Star  PC C Class 'A' / CE / KC  Er / Energy Star  Compatibility  Content Management Software  SuperSign CMS		Bezel Width	<u> </u>
Carton Dimensions (W x H x D)   2,274 x 717 x 212 mm			
Packed Weight 51.7 kg (Pallet included) Handle Yes  VESA™ Standard Mount Interface 600 x 400 mm  Internal Memory 8GB(System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Booting Logo, No Signal), Content Sync(RS-232C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. 15×15) Setting Data Cloning (RS-232C/Network/USB), Crestron Connected®¹, Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC²¹, webRTC, SI Server Setting  Power Operation Humidity Range 0°C to 40°C Operation Humidity Range 10% to 80%  Power Type Built-In Power Power Type Built-In Power Power Type Built-In Power Consumption Smart Energy Saving 210 W  Safety IEC 60950-1 / EN 60950-1 / UL 60950-1 EMC FCP / Energy Star Yes / N/A  Media Players Compatibility Pyes Compatible Yes External Media Player Attatchable No Content Management Software SuperSign CMS	•	3 1 7	
Handle  VESA™ Standard Mount Interface  Nesa™ Standard Mount Interface  Internal Memory 8GB(System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Booting Logo, No Signal), Content Sync.(RS-232C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. Tsx15) Setting Data Cloning (RS-232C/Network/USB), Crestron Connected®¹), Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC²¹, webRTC, SI Server Setting  Operation Temperature Range  O °C to 40 °C Operation Humidity Range  10 % to 80 % Power Supply  Power Type  Built-in Power Power Consumption Smart Energy Saving  210 W  Safety  EMC  FCC Class "A" / CE / KC ErP / Energy Star  OPS Type Compatible  External Media Player Attatchable No Content Management Software SuperSign CMS	Specification	Carton Dimensions (W x H x D)	•
VESA <sup>™</sup> Standard Mount Interface 600 x 400 mm  Internal Memory 8GB(System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Booting Logo, No Signal), Content Sync (RS-232/C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. 15x15) Setting Data Cloning (RS-232/C/Network/USB), Crestron Connected <sup>10</sup> , Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC <sup>21</sup> , webRTC, SI Server Setting  Power Operation Temperature Range 0°C to 40°C Operation Humidity Range 10° to 80 %  Power Supply 100-240V-, 50/60Hz Power Type Built-In Power Power Type Built-In Power Consumption Smart Energy Saving 210 W  Safety IEC 60950-1 / EN 60950-1 / UL 60950-1  EMC FC Class "A" / CE / KC ErP / Energy Star Yes / N/A  Media Players Compatibility Pres Content Management Software SuperSign CMS			* ' '
Internal Memory 8GB(System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Booting Logo, No Signal), Content Sync(RS-232C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. 15×15) Setting Data Cloning (RS-232C/Network), USB), Crestron Connected® (Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC*), webRTC, SI Server Setting PM Mode, Wake on LAN, HDMI-CEC*), webRTC, SI Server Setting Operation Humidity Range 0 °C to 40 °C Operation Humidity Range 10 % to 80 % Power Supply 100-240V-, 50/60Hz Power Type Built-In Power Power Consumption Smart Energy Saving 210 W Safety IEC 60950-1 / EN 60950-1 / UL 60950-1 / EMC FCC Class *A* / CE / KC FP / Energy Star Yes / N/A			
Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Booting Logo, No Signal), Content Sync.(RS-232C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. 15×15) Setting Data Cloning (RS-232C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. 15×15) Setting Data Cloning (RS-232C/Network/USB), Crestron Connected®). Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC <sup>23</sup> , webRTC, SI Server Setting    Power Supply			
Conditions		Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Booting Logo, No Signal), Content Sync. (RS-232C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. 15×15), Setting Data Cloning (RS-232C/Network/USB), Crestron Connected® <sup>1)</sup> , Control Manager, Smart Energy Saving, DPM,	
Power Supply   100-240V-, 50/60Hz		Operation Temperature Range	0 °C to 40 °C
Power   Power   Typ. / Max.   450 W / 530 W   210 W		Operation Humidity Range	10 % to 80 %
Power	Power	Power Supply	100-240V-, 50/60Hz
Power		Power Type	Built-In Power
Safety		Power Typ. / Max.	450 W / 530 W
Standard (Certification)         EMC         FCC Class "A" / CE / KC           ErP / Energy Star         Yes / N/A           Media Players         OPS Type Compatible         Yes           Compatibility         External Media Player Attatchable         No           Content Management Software         SuperSign CMS		Consumption Smart Energy Saving	210 W
Certification)         EMC         FCC Class "A" / CE / KC           Er/ Energy Star         Yes / N/A           Media Players         OPS Type Compatible         Yes           Compatibility         External Media Player Attatchable         No           Content Management Software         SuperSign CMS		Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1
Media Players Compatibility  OPS Type Compatible External Media Player Attatchable Content Management Software  No SuperSign CMS		EMC	FCC Class "A" / CE / KC
Compatibility External Media Player Attatchable No Content Management Software SuperSign CMS		ErP / Energy Star	Yes / N/A
Content Management Software SuperSign CMS	,	OPS Type Compatible	Yes
Content Management Software SuperSign CMS		External Media Player Attatchable	No
Coftware	Software Compatibility	Content Management Software	SuperSign CMS
Control and Monitoring Software SuperSign Control/ Control+		Control and Monitoring Software	SuperSign Control/ Control+
Compatibility Signage365Care Yes		Signage365Care	Yes
Accessories Basic Remote Controller, Power Cord, DP (2.6M), RS-232C Cable (3M)	Accessories	Basic	Remote Controller, Power Cord, DP (2.6M), RS-232C Cable (3M)
Accessories Optional KT-OPSA(OPS Kit)		Optional	KT-OPSA(OPS Kit)

<sup>1)</sup> Network based control 2) Compatibility may differ by equipment



**3** HDMI(1) In 2.0

4 HDMI(2) In 2.0

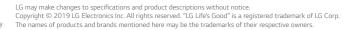


7 HDMI(3) In 1.4

8 DVI-D In







HDMI"

