

# Enhanced Brightness Outdoor Display

## Open Frame 55XF2B



High Brightness XF2B is a new outdoor signage, that can be utilised as a digital banner on outdoor kiosks near stations or buildings. With reliable stability when exposed to external high temperatures and reduced power consumption with the LG M+ Panel.

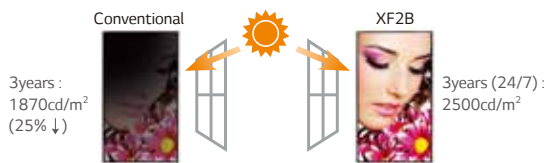
### Key Features

#### Product Reliability



#### Reduced Blackening Effect

Even under direct sunlight exposure, LG commercial monitors are resistant to blackening effects and provide quality images for semi-outdoor or window display usage. This means you can save on costs related to purchasing IR blockers or extra cooling systems. What's more, you can save on space since no glass covers are needed for the monitors.



#### Conformal Coating

The XF2B signage has been designed with the LG Conformal Coating to provide additional protection to circuit boards in harsh environments such as dust and humidity.



#### M+ Panel



#### High Brightness using the M+ panel

The M+ panel with the LG new RGBW structure adds a white element to the existing RGB pixel structure producing higher brightness.



XF2B

#### Cost Effective Housing

Its high reliability under high operating temperatures reduces the material costs of the enclosure.

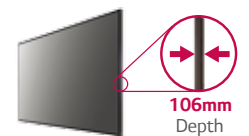


#### Space Management Efficiency



#### Slimmer Depth

Stylish look with 89mm slimmer depth.



#### Easy Maintenance



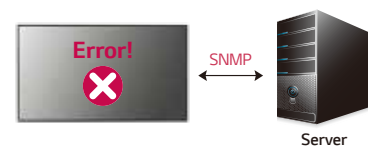
#### Real-Time Remote Monitoring

Real Time Display Remote Management through SuperSign C or Simple Network Management Protocols (SNMP) is available in addition to RS-232C and other network protocol.



#### Saving System Log Files

The XF2B supports 'log file back-up' of the display failures and allows the user to check when a specific error occurred.



# Enhanced Brightness Outdoor Display



## Screen Sizes

55" (139cm)



## 55XF2B

- Brightness : 2,500cd/m<sup>2</sup> (Typ)
- Life Time: 50,000hrs
- Bezel : 9.9mm (L/R), 12mm (T/B)
- Depth : 106mm
- Operating Temp. : 0 ~ 50°C (w/o Direct Sunlight), 0 ~ 40°C (Direct Sunlight)
- Interface : HDMI / DVI / RJ45 / IR / Daisy-Chain (DP, RS232C)

## Specifications

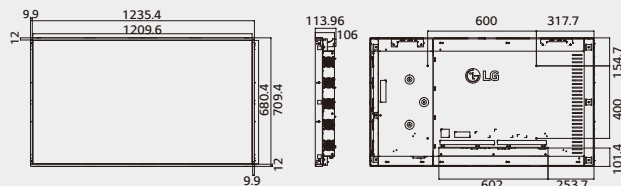
		55XF2B
PANEL	Screen Size	55" (139cm)
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	2,500cd/m <sup>2</sup> (Typ)
	Contrast Ratio	1,000:1
	Dynamic CR	500,000:1
	Viewing Angle (H x V)	178 x 178
	Surface Treatment	Hard coating (2H), Anti-Reflection Treatment of the Front Polariser (Reflectance 1.5%)
	Life Time	50,000 Hours
CONNECTIVITY	Orientation	Portrait & Landscape
	Input	HDMI(2), DP, DVI-D, Audio, USB, IR Receiver, Pixel Sensor
	Output	DP, External Speaker Out (L/R)
	External Control	RS232C (In/Out), RJ45
PHYSICAL SPECIFICATION	Bezel Width	9.9mm (L/R), 12mm (T/B)
	Monitor Dimension (W x H x D)	1235 x 709 x 106mm
	Weight (Head)	27kg
	Carton Dimensions (W x H x D)	1336 x 241 x 810mm
	Packed Weight	32kg
SPECIAL FEATURES	VESA™ Standard Mount Interface	600 x 400mm
		Temperature Sensor, Auto Brightness Sensor, Easy Brightness Control, Cooling Fan, Tilt Mode (up to 15 x 15), Local Dimming (160 Block), Fail over, System Log File Save, Smart Energy Saving, Internal Memory
ENVIRONMENTAL CONDITIONS	Operating Temperature Range	0 ~ 50°C (w/o Direct Sunlight), 0 ~ 40°C (Direct Sunlight)
	Operating Humidity Range	10 % to 80 %
	Power Supply	100-240V~, 50/60Hz
POWER	Power Type	Built-In Power
	Power Consumption Typ./Max	230W / 310W
	Smart Energy Saving	100 W
STANDARD (CERTIFICATION)	Safety	AS / NZS 60950, CB Scheme
	EMC	AS / NZS CISPR22, RCM (Class A)
	Energy Rating	209kWh/year, 7 stars
SOFTWARE COMPATIBILITY	SuperSign-w lite	Yes
	SuperSign-c	Yes
ACCESSORY	Accessory	Remote Controller (including battery 2ea), Power Cord, IR extension cable/PCB, HDMI Cable, Manual
	Optional Accessory	N/A

## Dimension (unit : mm)

55"

1235.4 x 709.4 x 106 /

27kg



## Connectivity

- |            |                 |                     |
|------------|-----------------|---------------------|
| 1 USB IN   | 6 AUDIO IN (PC) | 11 EXT IR IN        |
| 2 DP IN    | 7 LAN           | 12 SPEAKER OUT (8Ω) |
| 3 DP OUT   | 8 PIXEL SENSOR  | 13 AC IN            |
| 4 HDMI IN  | 9 RS-232C IN    |                     |
| 5 DVI-D IN | 10 RS-232C OUT  |                     |

