

# High Brightness Outdoor Display

## LG Digital Signage 55XF2B



### Features

- 1920 x 1080 (Full HD)
- High Brightness : 2700cd/m<sup>2</sup>
- Shine-Out Film
- Conformal Coating
- SNMP Support / Wi-Fi Compatible
- High Resistance to Blackening Effect

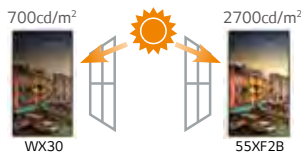
### Key Features

#### Outstanding Visibility

Outstanding Visibility

#### High brightness Reliability

The high brightness 55" outdoor display maintains high picture quality and image readability in an outdoor environment even when used for continuous business use (24/7).



#### Conformal Coating

The 55XF2B 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

M+ Panel

#### Low power consumption with M+ panel

The M+ panel reduces power consumption with LG new RGBW pixel structure. By adding a White pixel to the existing RGB pixel structure, 55XF2B offers high brightness at lower power.



#### High Operating Temperature

Even under high operating temperature up to 50°C, it presents clearer images without hot spots.



#### Space Management Efficiency

#### Slimmer Depth

Stylish look with 106mm slimmer depth.



#### Easy Maintenance



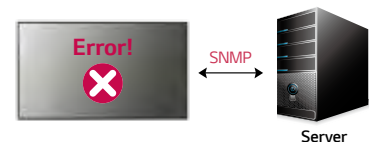
#### Real-Time Remote Monitoring

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 55XF2B supports 'log file back-up' of display failure and allows to check when specific error occurred.



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## Screen Sizes

55"

## 55XF2B

- Brightness : 2,250cd/m<sup>2</sup> (Min) ~ 2,700cd/m<sup>2</sup> (Max)
- Operating Hours: 24 Hours / 7 Days
- Bezel : 9.9mm (L/R), 12mm (T/B)
- Depth : 106mm
- Operating Temp. : 0°C ~ 50°C
- Interface : HDMI / DVI / RGB / RJ45 / IR / Daisy-Chain (DP, RS232C)



## Specifications

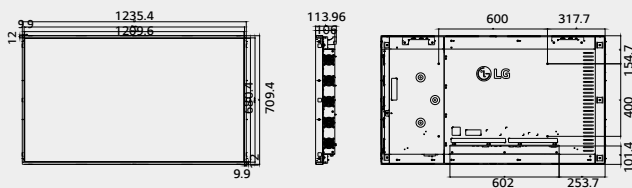
		55XF2B
PANEL	Screen Size	55" (139cm)
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	2500cd/m <sup>2</sup>
	Contrast Ratio	1,000:1 (Native)
	Viewing Angle (H x V)	178° x 178°
	Surface Treatment	Hard coating (2H), Anti-Reflection Treatment of the Front Polarizer (Reflectance 1.5%)
CONNECTIVITY	Life Time	50,000 Hours
	Orientation	Portrait & Landscape
	Input	HDMI(2, Support HDCP 2.2), DP(1), DVI-D(1), Audio, USB
	Output	DP(1), External Speaker Out (L/R)
PHYSICAL SPECIFICATIONS	External Control	RS232C (In/Out), RJ45, IR Receiver, Pixel Sensor
	Bezel Width	9.9mm (L/R), 12mm (T/B)
	Monitor Dimension (W x H x D)	1235mm x 709mm x 106mm
	Weight (Head)	27kg
	Carton Dimensions (W x H x D)	1336mm x 241mm x 810mm
	Packed Weight	32kg
	VESA™ Standard Mount Interface	600mm x 400mm
SPECIAL FEATURES	Temperature Sensor, Auto Brightness Sensor, Cooling FAN, Tile Mode, Brightness/Contrast/Backlight, Input Label, Sync Mode, Key Lock, Internal Memory(4GB)	
ENVIRONMENTAL CONDITIONS	Operating Temperature Range	0 °C to 50 °C
	Operating Humidity Range	10 % to 80 %
	Power Supply	100-240V~, 50/60Hz
POWER	Power Type	Built-In Power
	Power Consumption Typ./Max	230W / 340W
	Smart Energy Saving	100 W
STANDARD (CERTIFICATION)	Safety	RU / CB scheme
	EMC	FCC Class "A" / CE / KCC / C-tick
SOFTWARE COMPATIBILITY	SuperSign-w lite	Yes
	SuperSign-c	Yes
ACCESSORIES	Accessory	Remote Controller (including batteries), Power Cord, HDMI Cable, IR extension cable/PCB, CD (Owner's Manual), Handle(2ea), Screw(4ea)
	Optional Accessory	LSW630, KT-SP0, AN-WF500

## Dimension (unit : mm)

55"

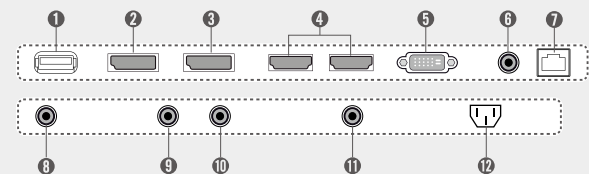
1235.4 x 709.4 x 106 /

27kg



## Connectivity

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



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