More info www.lg.com.au/commercial

Enhanced Brightness Outdoor Display

Open-Frame XF3C Series

High Brightness XF3C is a new outdoor sign, that can be utilised as a digital menu board for a drive-thru and a digital banner for outdoor kiosks near stations or buildings.

Key Features

Product Reliability

High Operating Temperature

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

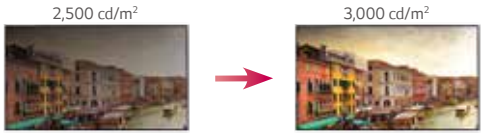
Conformal Coating

The XF3C signage has been designed with the LG Conformal Coating to provide additional protection to circuit boards in harsh environments such as dust and humidity.

High Brightness

Increased Brightness

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



Excellent Picture Wide Viewing Angle

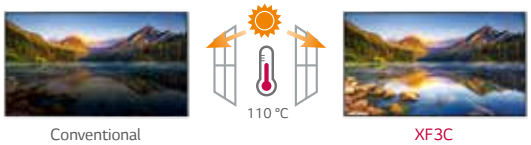
Super In Plane Switching or IPS provides better light transmission than non-IPS panels allowing you to watch the screen at wider viewing angles with minimal variation in contrast.

Lifelike Picture Quality

LG IPS panels allow you to enjoy lifelike picture quality with minimal variation from wider viewing angles. Featuring excellent consistency in colour temperature and less change in contrast, LG IPS panels boast excellent image reproduction.

No Blackening Effect

Even under direct sunlight exposure, LG commercial monitors remain free of blackening defects under 110°C and provide superior quality for outdoor usage.



LG
Life's Good

Enhanced Brightness Outdoor Display

Open-Frame XF3C Series

Screen Size

75" (189cm),
55" (139cm),
49" (123cm)

XF3C Series

- Brightness : 3,000 cd/m² (Typ.)
- Life Time : 50,000 hours
- Bezel : 75" : 11.8 mm
  55" : 9.9 mm (L/R), 12 mm (T/B)
  49" : 6.5 mm (L/R), 9 mm (T/B)
- Depth : 124 mm (75"), 160 mm (55"), 105 mm (49")
- Interface : HDMI (2) / DP / DVI / RJ45 / IR / RS232C / IR / USB / External speaker out (L/R)

IPS · High Brightness · 24/7 · SuperSign · webOS

Other Features

M+ Panel

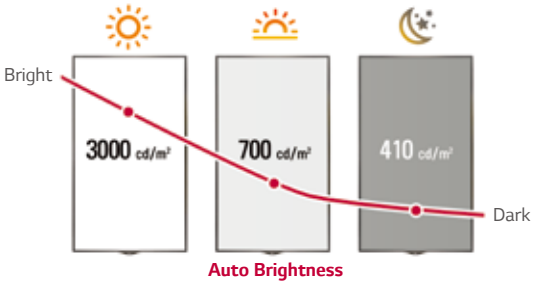
M+ Panel

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.

Smart Brightness Control

The XF3C controls brightness levels by using an Auto Brightness Sensor.

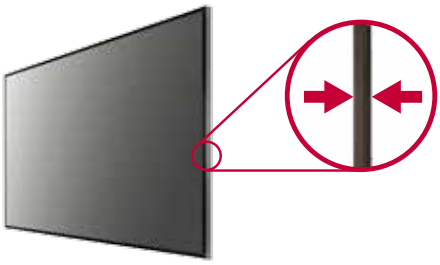


Space Management Efficiency

Slim

Slim Depth

Stylish look with 11.9mm slim bezel. (Top/Left and Right.)



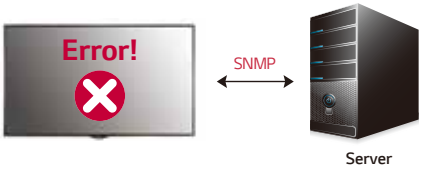
Easy Maintenance

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 XF3C supports 'log file back-up' of display failure and allows to check when specific error occurred.

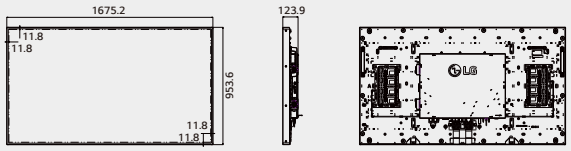


Specifications

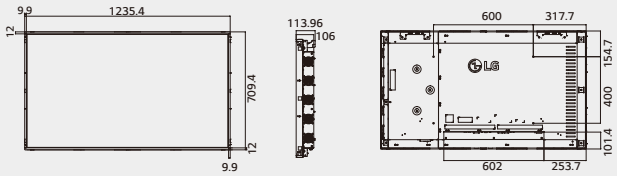
XF3C Series			75XF3C	55XF3C	49XF3C
PANEL	Screen Size		75" (189cm)	55" (139cm)	49" (123cm)
	Panel Technology		M+ (WRGB)	M+ (WRGB)	M+ (WRGB)
	Aspect Ratio		16 : 9	16 : 9	16 : 9
	Native Resolution		3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness		2,400 cd/m² (Min), Typ: 3,000 cd/m² (Typ.)	2,400 cd/m² (Min), 3,000 cd/m² (Typ)	2,400 cd/m² (Min), 3,000 cd/m² (Typ)
	Contrast Ratio		1200 : 1	1,000 : 1	1,000 : 1
	Dynamic CR		500,000 : 1	500,000 : 1	500,000 : 1
	Viewing Angle (H x V)		178 x 178	178 x 178	178 x 178
	Surface Treatment		3D AGLR (Haze 3%)	Hard coating (2H), Anti-Reflection Treatment of the Front Polarizer (Reflectance 1.5%)	Hard coating(2H), Anti-glare treatment of the front polarizer (Reflectance < 2%)
	Life Time		50,000 hours	50,000 hours	50,000 hours
	Orientation		Portrait & Landscape	Portrait & Landscape	Portrait & Landscape
CONNECTIVITY	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		12.8 mm (On bezel), 11.8 mm (Off bezel)	9.9 mm (L/R), 12 mm (T/B)	6.5 mm (L/R), 9 mm (T/B)
	Monitor Dimension (W x H x D)		1,675 x 954 x 124 mm	1,235 x 709 x 106 mm	1,093 x 626 x 105 mm
	Weight (Head)		36.7 kg	27 kg	22 kg
	Carton Dimensions (W x H x D)		1,675 x 122 x 954 mm	1,336 x 241 x 810 mm	1,195 x 196 x 760 mm
	Packed Weight		46.3 kg	32 kg	26.7 kg
	VESA™ Standard Mount Interface		600 x 400 mm	600 x 400 mm	600 x 400 mm
SPECIAL FEATURES			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°C to 50°C (w/o Direct Sunlight) 0°C to 40°C (Direct Sunlight)	0°C to 50°C (w/o Direct Sunlight) 0°C to 40°C (Direct Sunlight)	0°C to 50°C (w/o Direct Sunlight) 0°C to 40°C (Direct Sunlight)
	Operating Humidity Range		10% to 80%	10% to 80%	10% to 80%
POWER	Power Supply		100-240 V~, 50/60 Hz	100-240 V~, 50/60 Hz	100-240 V~, 50/60 Hz
	Power Type		Built-In Power	Built-In Power	Built-In Power
	Power Consumption	Typ./Max	750 W / 750 W	230 W / 310 W	190 W / 250 W
		Smart Energy Saving	340 W	100 W	85 W
STANDARD (CERTIFICATION)	Safety		AS/NZS 60950, CB Scheme		
	EMC		AS/NZS CISPR 22, RCM (Class A)		
	Energy Rating		N/A		
SOFTWARE COMPATIBILITY	webOS		webOS 3.0	webOS 1.0	webOS 1.0
	SuperSign W/Lite		Yes	Yes	Yes
	SuperSign C		Yes	Yes	Yes
ACCESSORIES	Accessories		Remote Controller (2 batteries included), Power Cord, IR extension cable/PCB, HDMI Cable, Manual, IR BRKT (Only in 75")		
	Optional Accessories		KT-SP0, AN-WF500 *Stand is not available	KT-SP0, AN-WF500 *Stand is not available	KT-SP0, AN-WF500 *Stand is not available

Dimensions (unit : mm)

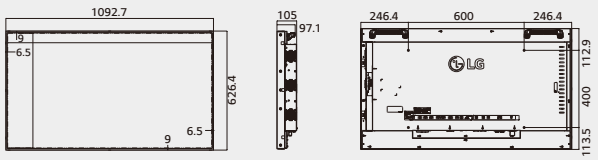
75" 1675.2 x 953.6 x 123.9 / 36.7 kg

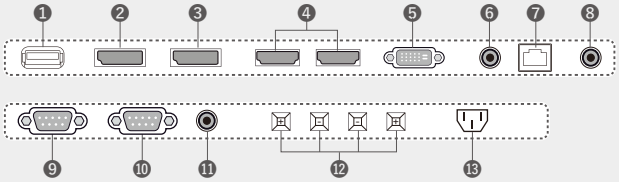


55" 1235.4 x 709.4 x 106 / 27 kg



49" 1092.7 x 626.4 x 105 / 22 kg



Connectivity

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