

Advanced Reliability with Enhanced Brightness

Open-Frame XF3C Series



High Brightness XF3C is a new outdoor sign, that can be utilized as a digital menu board for a drive-thru and a digital banner for outdoor kiosks near stations or buildings. It guarantees stability when exposed to external high temperatures and effectively reduces costs with a space-saving design and low power consumption.



Key Features

Product Reliability



High Operating Temperature

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



Dust & Humidity Protection

The conformal coating enhances circuit board reliability by protecting it from dust, iron shavings, humidity and other harsh conditions.



Outstanding Visibility



Increased Brightness

The brightness has been increased to 3,000 cd/m² compared to previous models, making the XF3C the ultimate screen for outdoor visibility.



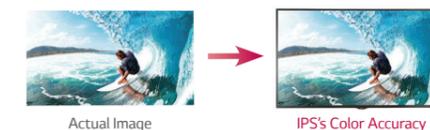
Wide Viewing Angle

IPS technology provides better control of the liquid crystals which allows the screen to be viewed from virtually any angle.



Color Accuracy

IPS technology displays accurate color for each pixel closest to the original image and reproduces the original color without distortion.



Download LG Commercial Display Mobile App



Learn more www.lg.com/b2b or www.lgcommercial.com

YouTube [youtube.com/c/LGCommercialDisplay](https://www.youtube.com/c/LGCommercialDisplay)

LG may make changes to specifications and product descriptions without notice. Copyright © 2016 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. The names of products and brands mentioned here may be the trademarks of their respective owners.



Advanced Reliability with Enhanced Brightness

Open-Frame XF3C Series



Screen Size
75", 55", 49"

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 : 123.9 mm (75"), 160 mm (55"), 105 mm (49")
- Interface : HDMI (2) / DP / DVI / RJ45 / IR / RS232C / IR / USB / External speaker out (L/R)



Other Features

Cost Effective



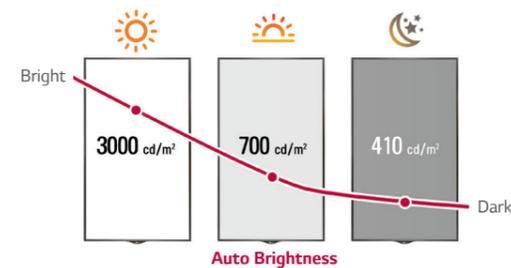
Low Power Consumption Using The M+ Panel

The M+ panel offers excellent energy efficiency and cost savings and decreases power consumption by 30% compared to conventional RGB panels.



Smart Brightness Control

The auto-brightness sensor and preset time scheduler save power whenever possible.

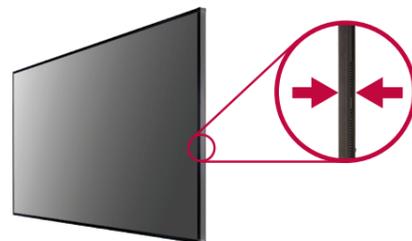


Space Management Efficiency



Slimmer Depth

The slimmer depth saves space for installation and makes the enclosure design slimmer.



Easy Maintenance



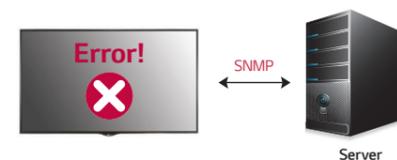
Real-Time Remote Monitoring

When an alarm occurs, an email notification is sent through the SNMP using the SuperSign C or SI software. In case a malfunction or error occurs, real-time remote care is available.



Saving System Log Files

The XF3C supports log file back-up for fault clarification when the display fails. This allows you to conveniently check when an error has occurred.

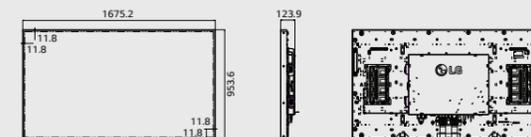


Specifications

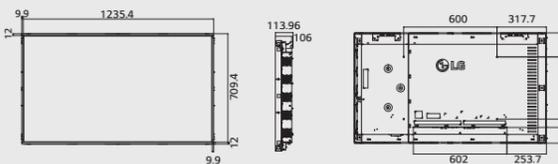
XF3C Series	75XF3C	55XF3C	49XF3C
Screen Size	75" Class (74.52" measured diagonally)	55" Class (54.64" measured diagonally)	49" Class (48.50" measured diagonally)
Panel Technology	M+ (WRGB)	M+ (WRGB)	M+ (WRGB)
Aspect Ratio	16 : 9	16 : 9	16 : 9
Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
Brightness	2,400 cd/m ² (Min), Typ. 3,000 cd/m ² (Typ.)	2,400 cd/m ² (Min), 3,000 cd/m ² (Typ.)	2,400 cd/m ² (Min), 3,000 cd/m ² (Typ.)
Contrast Ratio	1200 : 1 (TBD)	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
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		
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)	1,675.2 x 953.6 x 123.9 mm	1,235.4 x 709.4 x 106 mm	1,092.7 x 626.4 x 105 mm
Weight (Head)	36.7 kg	27 kg	22 kg
Carton Dimensions (W x H x D)	1,675.2 x 122.2 x 953.6 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)	Operating Temperature Range 0°C to 50°C (w/o Direct Sunlight) 0°C to 40°C (Direct Sunlight)	Operating Temperature Range 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 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 Smart Energy Saving TBD	230 W / 310 W 100 W	190 W / 250 W 85 W
STANDARD (CERTIFICATION)	Safety EMC	RU / CB scheme FCC Class "A" / CE / KCC	RU / CB scheme FCC Class "A" / CE / KCC
SOFTWARE COMPATIBILITY	webOS SuperSign W/Lite SuperSign C	webOS 3.0 Yes Yes	webOS 1.0 Yes Yes
ACCESSORIES	Remote Controller (2 batteries included), Power Cord, IR extension cable/PCB, HDMI Cable, Manual, IR BRKT (Only in 75")		
Optional Accessories	KT-SPO, AN-WF500 *Stand is not available	KT-SPO, AN-WF500 *Stand is not available	KT-SPO, AN-WF500 *Stand is not available

Dimensions (unit : mm)

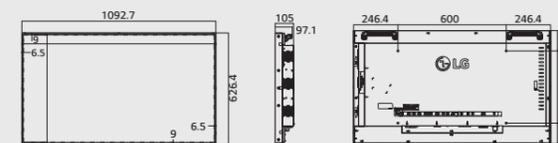
75" 1675.2 x 953.6 x 123.9 / 36.7 kg



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

