

55" Open Frame Outdoor Signage - 55XF3E
75" Open Frame Outdoor Signage - 75XF3C

Outstanding Visibility with Reliable Performance

XF Series

There is increasing demand for outdoor signage for delivering information and advertisements. With high-brightness and reliable performance, the open frame XF Series generates crisp, bright images visible in virtually any outdoor location.



Outstanding Visibility with Reliable Performance

XF Series

Outstanding Visibility

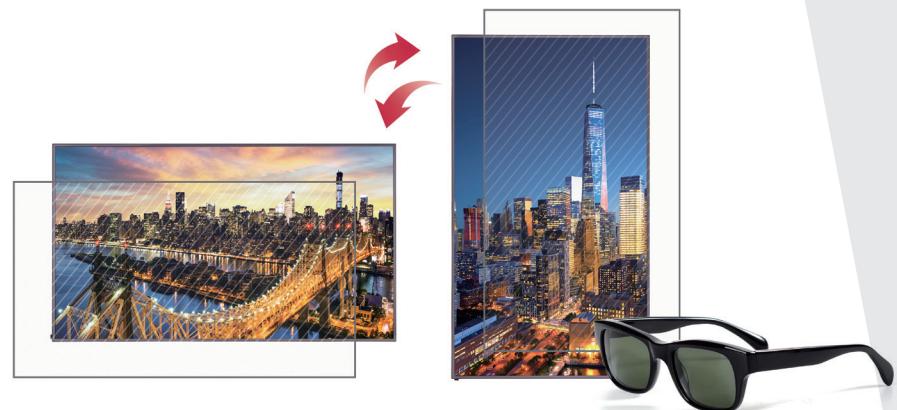
High Brightness

With a high brightness of 3,000 cd/m², XF series clearly generates crisp, bright images visible in virtually any outdoor location.



Easy Viewing - Even with Polarized Sunglasses

QWP* technology enables clear visibility even when the viewer is wearing polarized sunglasses.



* Quarter Wave Plate

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XF Series

Anti-Blackening and Brightness Control

Anti-Blackening

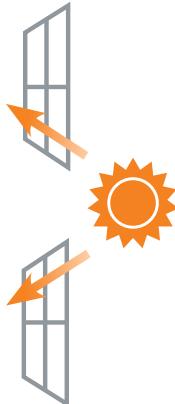
Even under direct sunlight exposure, the open frame XF series remain free of blackening defects up to 230° F and provides crisp imagery in outdoor settings.



Conventional



XF3 series



Smart Brightness Control

The auto brightness sensor and preset time scheduler help save power consumption by adjusting the brightness.



Dark



Auto Brightness

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High Reliability Under Harsh Conditions

High Operationing Temperature

Its high reliability under high operating temperatures and can help reduce additional costs for air conditioning systems.



Conformal Coating

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

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Powerful Remote Management within a Slim Design

High-Performance with webOS

Quad Core SoC* can execute several tasks at the same time without a separate media player. In addition, webOS 3.0 platform enhances user convenience with an intuitive UI and simple app development tools.



*System on Chip

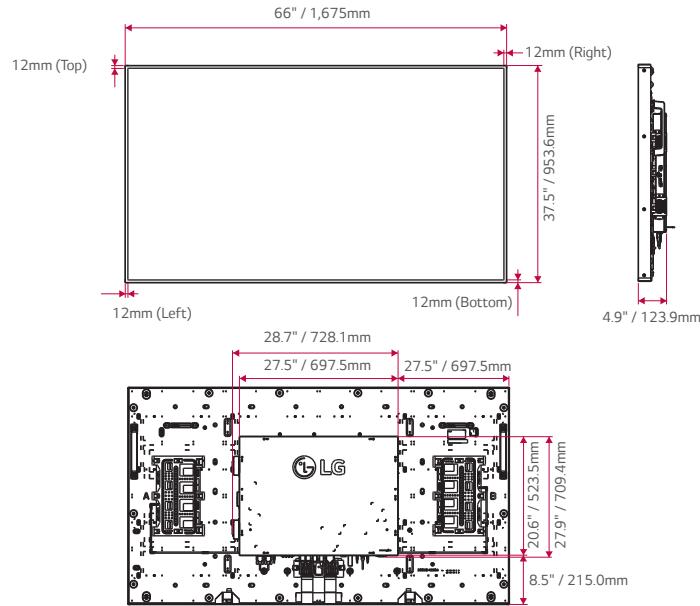
Space Efficiency

The slim depth saves space for installation and helps create a compact installation.

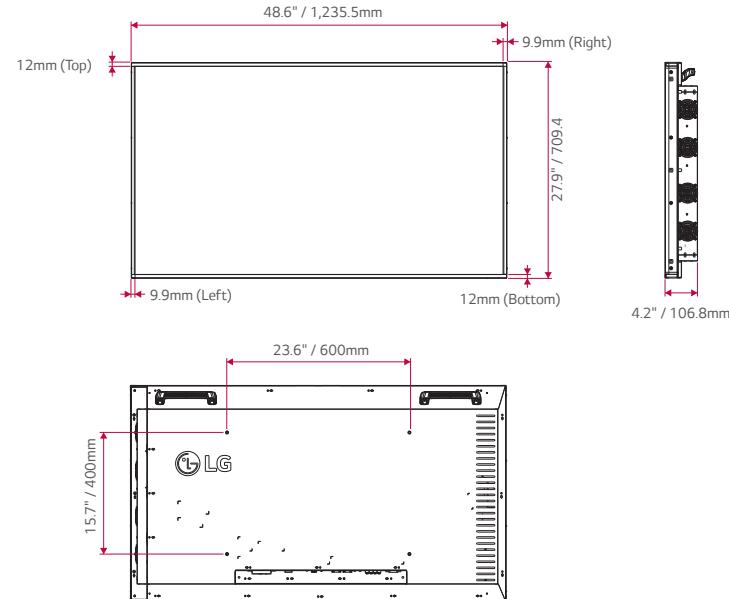


Dimension

75" Class (74.52" diagonal)

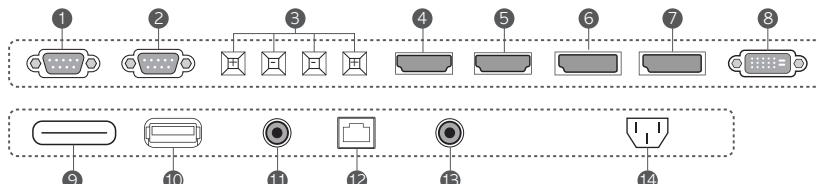


55" Class (54.64" diagonal)



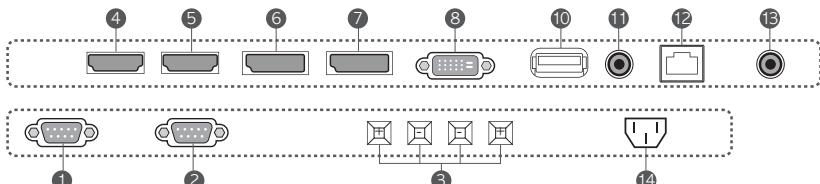
Connectivity

75"



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

55"



Specifications

		75XF3C	55XF3E
PANEL	Screen Size	75" Class (74.52" diagonal)	55" Class (54.64" diagonal)
	Panel Technology	M+ (WRGB)	M+ (WRGB)
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)
	Brightness	3,000 cd/m ² (Typ.), 2,400 cd/m ² (Min.)	3,000 cd/m ² (Typ.), 2,400 cd/m ² (Min.)
	Contrast Ratio (Typ.)	1,200 : 1	1,000 : 1
	Dynamic CR	500,000 : 1	500,000 : 1
	Viewing Angle (H x V)	178° x 178°	178° x 178°
	Surface Treatment	Anti Glare & Low Reflection (Haze 3%), QWP	Anti Glare & Low Reflection (Haze 3%), QWP
	Lifetime	50,000 Hrs	50,000 Hrs
CONNECTIVITY	Operation Hours	24 Hrs	24 Hrs
	Orientation	Landscape & Portrait	Landscape & Portrait
PHYSICAL SPECIFICATION	Input	HDMI(2), DP, DVI-D, Audio, USB, SD Card	HDMI(2), DP, DVI-D, Audio, USB
	Output	DP, External Speaker Out (L/R)	DP, External Speaker Out (L/R)
	External Control	RS232C In/Out, RJ45 In, IR Receiver In, Pixel Sensor In	RS232C In/Out, RJ45 In, IR Receiver In, Pixel Sensor In
SPECIAL FEATURES	Bezel Width	12.8 mm (Even bezel)	9.9 mm (L/R), 12 mm (T/B)
	Monitor Dimension (W x H x D)	65.9" x 37.5" x 4.9" 1,675 x 953.6 x 123.9 mm	48.6" x 27.9" x 4.2" 1,235.5 x 709.4 x 106.8 mm
	Weight (Head)	80.9 lbs / 36.7 kg	58.4 lbs / 26.5 kg
	Carton Dimensions (W x H x D)	71.5" x 43.5" x 11.2" 1,816 x 1,106 x 285 mm	52.9" x 32.3" x 9.3" 1,344 x 820 x 236 mm
	Packed Weight	80.9 lbs / 36.7 kg	71.2 lbs / 32.3 kg
ENVIRONMENTAL CONDITIONS	VESA™ Standard Mount Interface	N/A	600 x 400 mm
		Temperature Sensor, Auto Brightness Sensor, Cooling Fan, Tile Mode (up to 15 x 15), Natural mode@Tile Mode, Source Selection, ISM Method, DPM Select, Energy Saving, Smart Energy Saving, File Play with USB, Internal Memory (System 4GB + Available 4GB), Wi-Fi Dongle Ready	
POWER	Operating Temperature Range	0°C to 50°C (w/o Direct Sunlight) 0°C to 40°C (Direct Sunlight)	0°C to 50°C (without Direct Sunlight) 0°C to 40°C (Direct Sunlight)
	Operating Humidity Range	10% to 85%	10% to 80%
STANDARD (CERTIFICATION)	Power Supply	100-240 V~, 50/60 Hz	100-240 V~, 50/60 Hz
	Power Type	Built-In Power	Built-In Power
	Power Consumption	Typ./Max Smart Energy Saving	660 W / 695 W 320 W 250 W / 290 W 120 W
SOFTWARE COMPATIBILITY	Safety	UL Recognized / CB	UL Recognized / CB
	EMC	FCC Class "A" / CE / KC / VCCI	FCC Class "A" / CE / KC
ACCESSORIES	Content Management Software	SuperSign CMS	SuperSign CMS
	Basic	Remote Controller (2 Batteries Included), Power Cord, IR Extension Cable/PCB, HDMI Cable, Manual (ESG & EIG)	
ACCESSORIES	Optional	Pixel Sensor (KT-SP0) * Stand is not available	Pixel Sensor (KT-SP0) * Stand is not available

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