

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/m<sup>2</sup>, 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

## Outstanding Visibility with Reliable Performance

### XF Series

#### Anti-Blackening and Brightness Control

##### Anti-Blackening

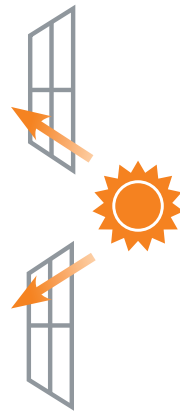
Even under direct sunlight exposure, the open frame XF series remain free of blackening defects up to 230° F and provides crisp imagery in outdoor settings.



Conventional



XF3 series



##### Smart Brightness Control

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

Bright



Dark



## Outstanding Visibility with Reliable Performance

### XF Series

#### 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.



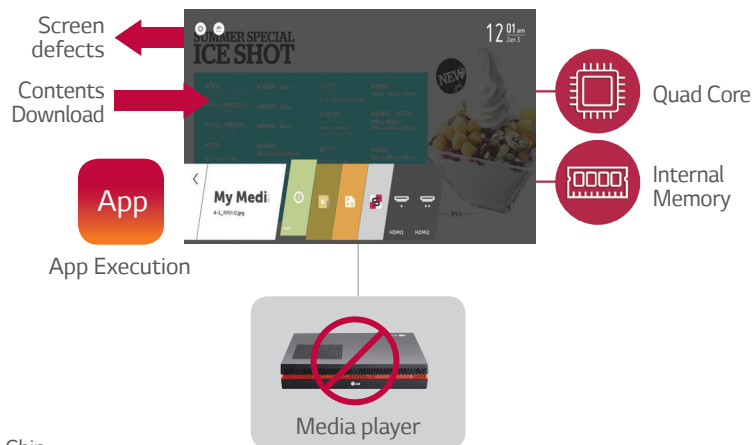
# Outstanding Visibility with Reliable Performance

## XF Series

### Powerful Remote Management within a Slim Design

#### High-Performance with webOS

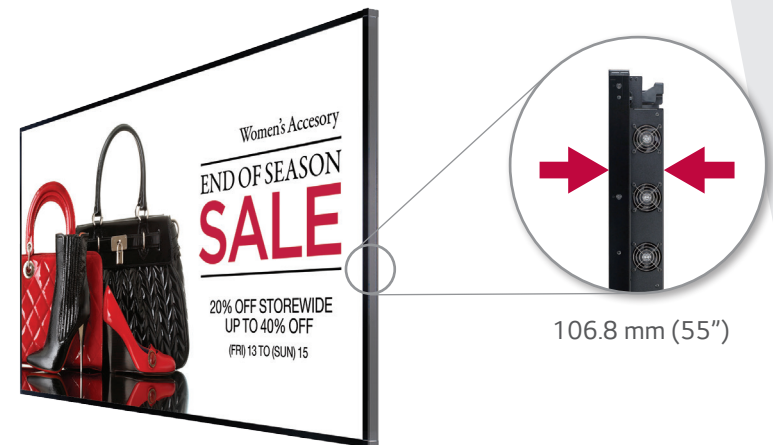
Quad Core SoC\* can execute several tasks at the same time without a separate media player. In addition, webOS 3.0 platform enhances user convenience with an intuitive UI and simple app development tools.



\*System on Chip

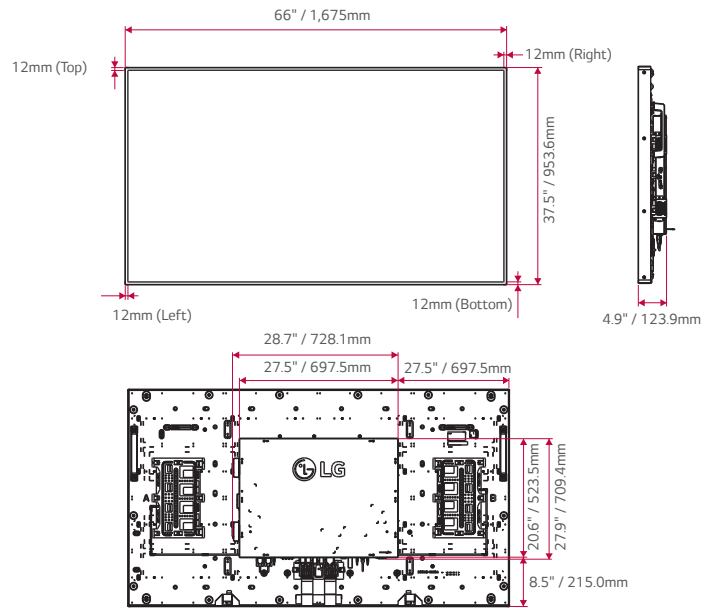
#### Space Efficiency

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

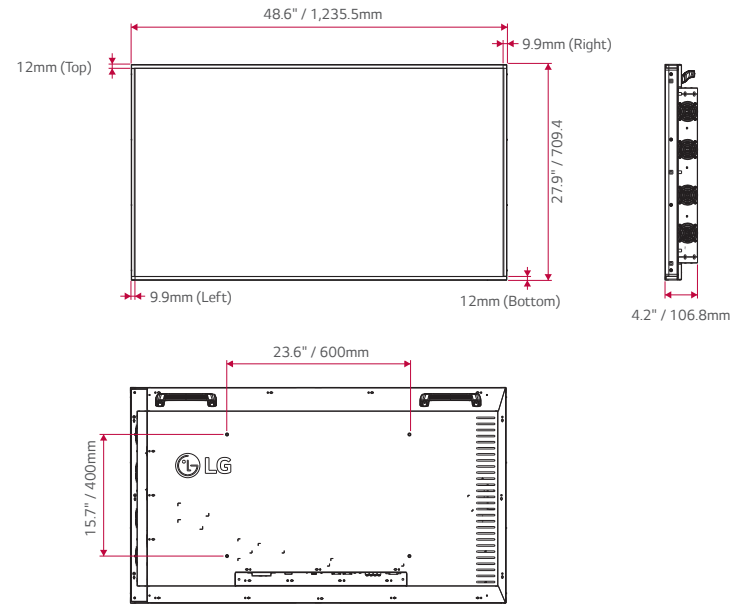


## Dimension

### 75" Class (74.52" diagonal)

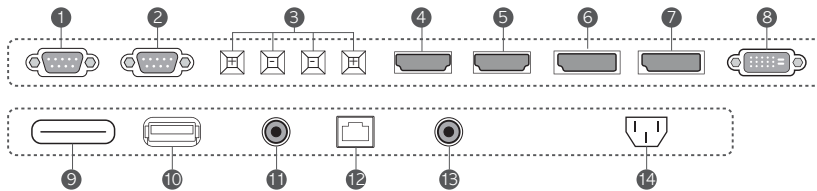


### 55" Class (54.64" diagonal)

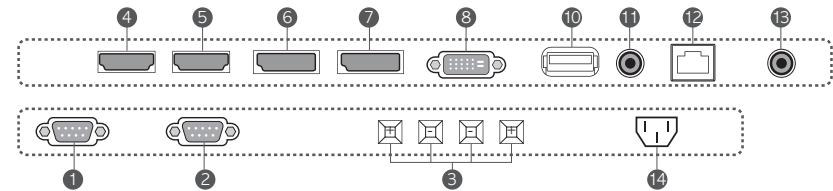


## Connectivity

### 75"



### 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 <sup>2</sup> (Typ.), 2,400 cd/m <sup>2</sup> (Min.)	3,000 cd/m <sup>2</sup> (Typ), 2,400 cd/m <sup>2</sup> (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
	Operation Hours	24 Hrs	24 Hrs
CONNECTIVITY	Orientation	Landscape & Portrait	Landscape & Portrait
	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)
PHYSICAL SPECIFICATION	External Control	RS232C In/Out, RJ45 In, IR Receiver In, Pixel Sensor In	RS232C In/Out, RJ45 In, IR Receiver In, Pixel Sensor In
	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
	VESA™ Standard Mount Interface	N/A	600 x 400 mm
SPECIAL FEATURES		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	
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 (without Direct Sunlight) 0°C to 40°C (Direct Sunlight)
	Operating Humidity Range	10% to 85%	10% to 80%
POWER	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	660 W / 695 W	250 W / 290 W
	Power Consumption Smart Energy Saving	320 W	120 W
STANDARD (CERTIFICATION)	Safety	UL Recognized / CB	UL Recognized / CB
	EMC	FCC Class "A" / CE / KC / VCCI	FCC Class "A" / CE / KC
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign CMS	SuperSign CMS
ACCESSORIES	Basic	Remote Controller (2 Batteries Included), Power Cord, IR Extension Cable/PCB, HDMI Cable, Manual (ESG & EIG)	
	Optional	Pixel Sensor (KT-SP0) * Stand is not available	Pixel Sensor (KT-SP0) * Stand is not available