

55XF3E
32XF1E

Outstanding Visibility with Reliable Performance

XF Series

There is an increasing demand for outdoor signage to effectively deliver information and advertising in diverse environments. With high brightness and reliable performance, the open frame XF Series is ideal for these applications.



Outstanding Visibility with Reliable Performance

XF Series

Outstanding Visibility

High Brightness

With a great brightness of 3,000 nits for the 55XF3E and 1,500 nits for the 32XF1E, this series can clearly and effectively deliver content in outdoor public spaces and capture the attention of people in the area.



Visible with Polarized Sunglasses

QWP (Quarter Wave Plate) enables clear visibility even when the viewer is wearing polarized sunglasses.



Outstanding Visibility with Reliable Performance

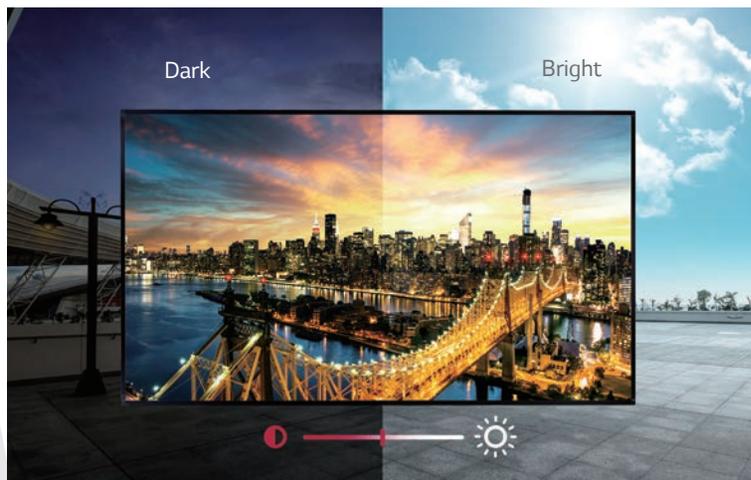
XF Series

Outstanding Visibility



Smart Brightness Control

The screen brightness is automatically adjusted depending on the ambient light. The brightness is increased in light for better visibility, while it is decreased in darkness for efficient power management.



Auto Brightness

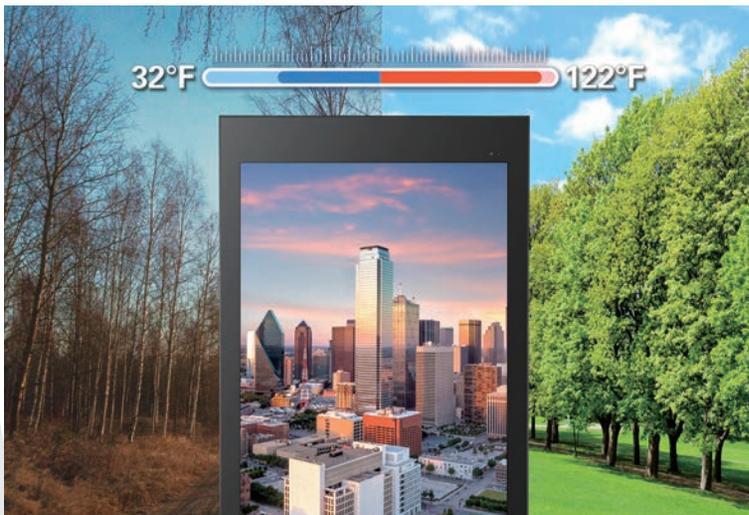
Outstanding Visibility with Reliable Performance

XF Series

Product Reliability

High Operating Temperature

The XE Series durable enough is able to operate in a wide range of temperatures.



Conformal Coating

Often products can be exposed to dust and water even during maintenance activities. Conformal coating on every major circuit board eliminates such troubles by protecting it against dust, iron powder, humidity, etc.



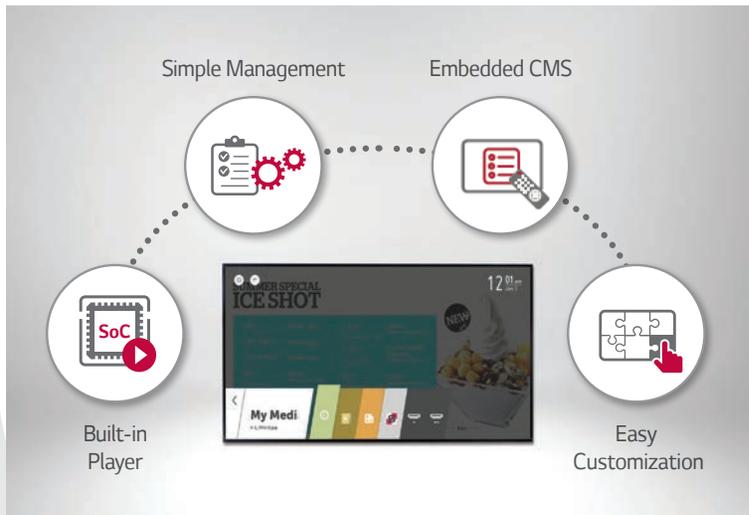
Outstanding Visibility with Reliable Performance

XF Series

Easy Maintenance

webOS Smart Platform

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



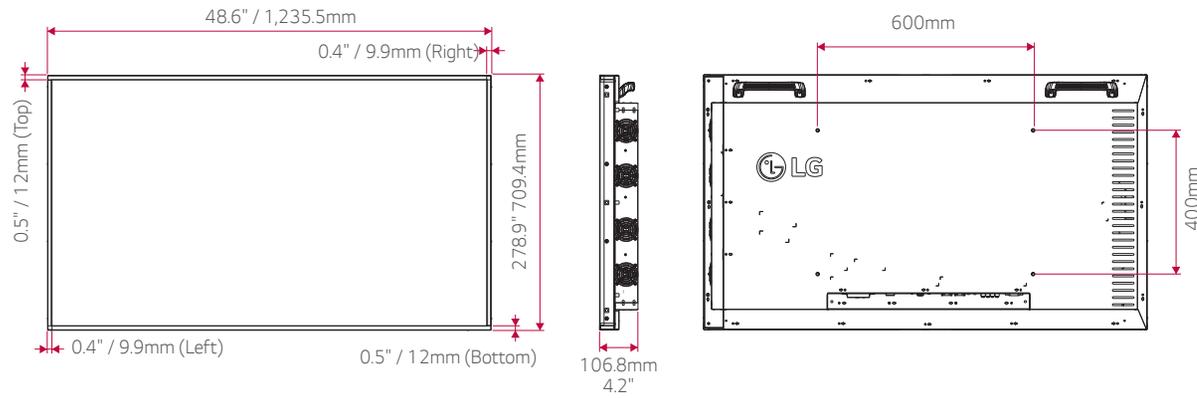
Slim Design

Thanks to its thin depth, the XF series takes up less space and leads to ease of installation for various applications.

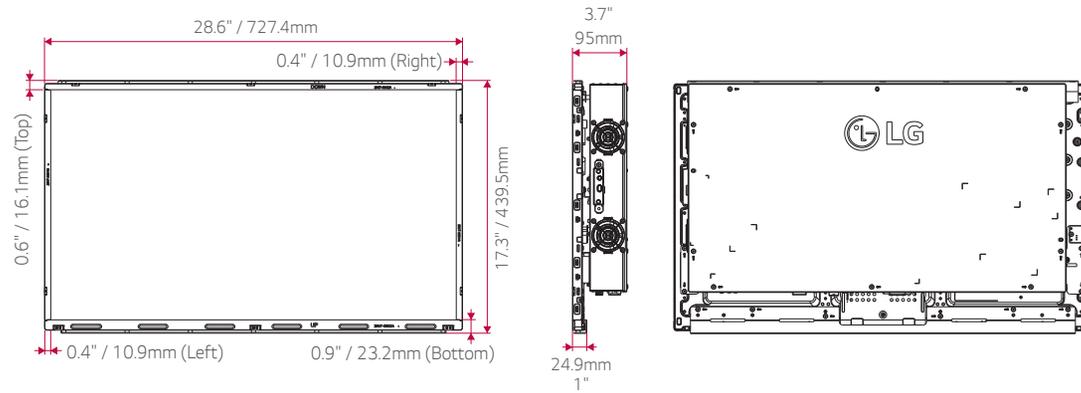


Dimensions

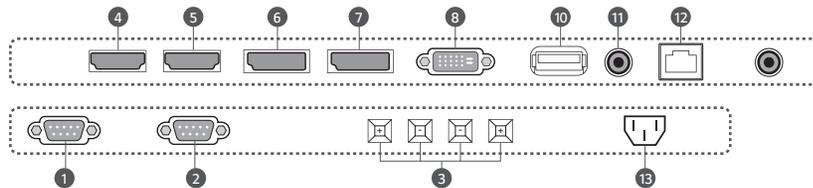
55XF3E



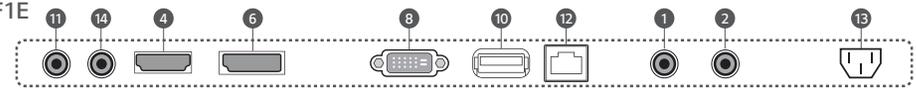
32XF1E



55XF3E



32XF1E



- | | | |
|---------------------|------------|--------------|
| 1 RS232C IN | 6 DP IN | 11 AUDIO IN |
| 2 RS232C OUT | 7 DP OUT | 12 LAN |
| 3 SPEAKER OUT (8 Ω) | 8 DVI-D IN | 13 AC IN |
| 4 HDMI IN 1 | 9 SD CARD | 14 AUDIO OUT |
| 5 HDMI IN 2 | 10 USB IN | |

Specifications

55XF3E

32XF1E

PANEL	Screen Size	55" (54.64" Measured Diagonal)	32" (31.55" measured diagonal)
	Panel Technology	IPS, M+ (WRGB)	IPS, RGB
	Aspect Ratio	16:9	16:9
	Native Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness	3,000 nits (Typ.)	1,500 nits
	Contrast Ratio (Typ.)	1,000:1	1,300:1
	Viewing Angle (H x V)	178° x 178°	178° x 178°
	Color Depth	16.7 Million	16.7 Million
	Surface Treatment	AGLR (Haze 3%), QWP	Hard coating (2H), Anti-reflection Treatment of the Front Polarizer (Haze 1%)
	Lifetime	50,000 Hrs	50,000 Hrs
Operation Hours	24 Hrs	24 Hrs	
Orientation	Landscape & Portrait	Landscape & Portrait	
CONNECTIVITY	Input	HDMI (2), DP, DVI-D, Audio, USB	HDMI (1), DP, DVI-D, Audio, USB
	Output	DP, External Speaker	Audio
	External Control	RS232C In/Out RJ45 In, IR in	RS232C In/out, RJ45 In, IR In
PHYSICAL SPECIFICATION	Bezel Color	Black	Silver
	Bezel Width	12 mm (T/B), 9.9 mm (L/R)	16.1 mm (T), 23.2 mm (B), 10.9 mm (L/R)
	Monitor Dimension (W x H x D)	1,235.5 x 709.4 x 106.8 mm, 48.6" x 27.9" x 4.2"	727.4 x 439.5 x 95 mm, 28.6" x 17.3" x 3.7"
	Weight (Head)	26.5 kg, 58.4 lbs	12.3 kg, 27.1 lbs
	Carton Dimensions (W x H x D)	1,344 x 236 x 820 mm, 52.9" x 9.3" x 32.3"	810 x 545 x 207 mm, 31.9" x 21.5" x 8.1"
	Packed Weight	32.25 kg, 71.1 lbs	13.5 kg, 29.8 lbs
VESA™ Standard Mount Interface	600 x 400 mm	N/A	
SPECIAL FEATURES	webOS 3.0, Temperature Sensor, Cooling Fan, Auto Brightness Sensor, Energy Saving, Smart Energy Saving, Tile Mode (up to 15 x 15), Natural Mode@Tile Mode, Source Selection, Brightness/Contrast/Backlight, DPM Select, File Play with USB, Internal Memory (8GB, System 4GB + Available 4GB), Wi-Fi Dongle Ready		
ENVIRONMENT CONDITIONS	Operation Temperature ¹	0°C to 50°C, 32°F to 122°F	0°C to 50°C, 32°F to 122°F
	Operation Humidity	10% to 80%	10% to 80%
POWER	Power Supply	Built-In Power	Built-In Power
	Power Type	100-240 V, 50/60 Hz	100-240V, 50/60Hz
	Power Consumption Typ./Max Smart Energy Saving	250 W / 300 W 120 W	145 W / 175 W 75 W
SOUND	Speaker	20 W (10 W x 2) for External Speaker	N/A
STANDARD (CERTIFICATION)	Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software ²	SuperSign Control+	SuperSign Control+
ACCESSORIES	Basic	Remote Controller (2 Batteries Included), Power Cord, IR Extension Kit, HDMI Cable, Manual (ESG&EIG)	Remote Controller (2 Batteries Included), Power Cord, IR Extension Kit, HDMI Cable, Manual (ESG&EIG)
	Optional	Wi-Fi Dongle (AN-WF500) * Stand is not available	Wi-Fi Dongle (AN-WF500) * Stand is not available
OTHER	Warranty	3 Year Conditional Limited 3 Year Limited	3 Year Conditional Limited 3 Year Limited
	UPC	7 19192 61900 5	7 19192 62213 5

1) Without direct sunlight or with cooling systems in direct sunlight 2) Software compatibility may change over time. Please contact LG sales representative for details.



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SPEC_55XF3E/32XF1E_071949_a