Slim & Robust Design with Outstanding Visibility

IP-Rated Outdoor Display | XE4F Series 55 49

With a slim & robust design, XE4F series can be easily installed to meet the customer's needs in external environments that require complex installation conditions.
And upgraded brightness captures the attention of customers even under strong and direct sunlight.

- Slim & Light Design
- Outstanding Visibility
- IP56 Rated Dust/Water Proof
- Easy Data Control & Maintenance

LG Business Solutions

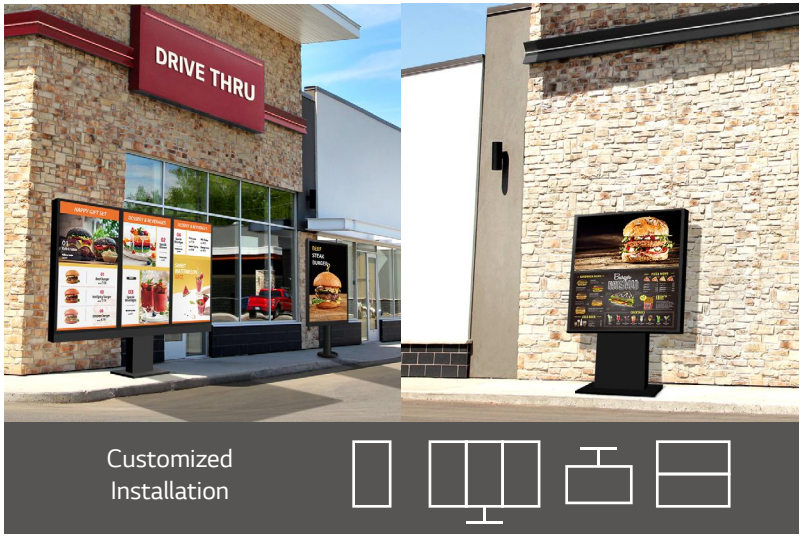
SLIM & ROBUST DESIGN FOR EASIER CUSTOMIZATION

Slim & Light Design

XE4F series is composed of single display with a light and slim design and it can be easily customized to suit various external environments with no need for separate casing.

Easy integration for partner's customized design

The XE4F series is lighter and ready to be customized for various customer needs and settings.
From outdoor menu boards to kiosks, the XE4F series is also mountable and optimized for customers, based on the industry purpose and use.



OUTSTANDING VISIBILITY

Bright & Brilliant

The XE4F series possesses powerful brightness of 4,000nits, providing clear and vivid picture quality even under direct sunlight.

Wide Viewing Angle

IPS technology provides better control of the liquid crystals, which in turn allows the screen to be viewed at virtually any angle.

OUTSTANDING VISIBILITY

Long Lasting Brightness

By adding more LED units, XE4F operates brighter at a lower temperature, thereby lasting longer than conventional products.

Visible with Polarized Sunglasses

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

* Quarter Wave Plate

Secured Protection with IP56 Design

The display is sealed with IP56 design for reliable operation.
It's designed to be not only waterproof but also weatherproof against the damaging effects of the sun, rain, snow, dust and wind, which is an essential feature for outdoor application.

Protective Glass (IK10 Certified)

The tempered and laminated front glass ensures optimum protection from outdoor extremities, resulting in minimal or no damage from external impacts.

* The image is for illustrative purposes only
**IK rating refers to the degree of resistance against external impacts on a scale of 0 to 10.
(10 indicates the highest level of protection.)

Support HDBaseT ™

The XE4F Series supports HDBaseT ™, the global standard for the transmission of ultra-high definition video & audio, Ethernet, controls, USB and IR over a single, long-distance cable, for easier control of the display and saving installation and maintenance costs.

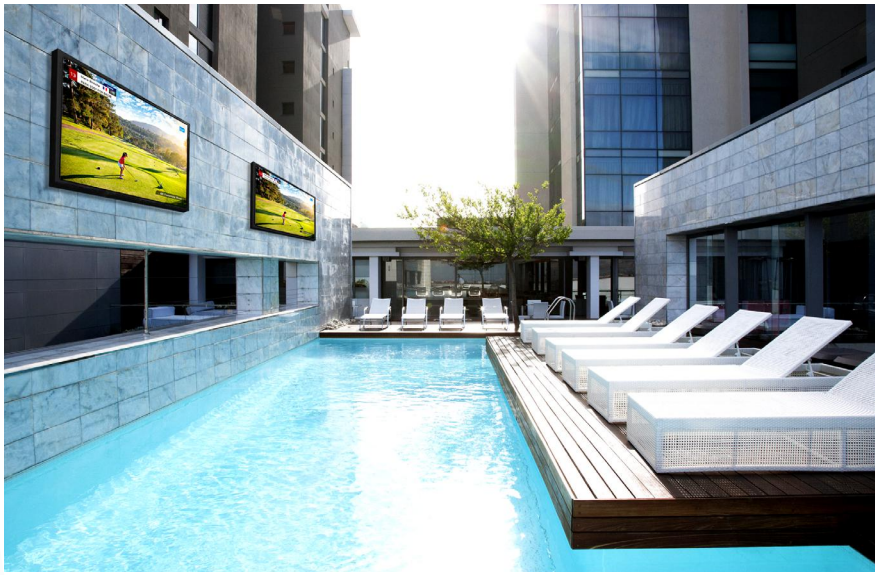
* The XE4F Series doesn't support the power supply

Web Monitoring

This web-based monitoring solution is user-friendly and allows the user to be at ease. It enables the user to have full access anywhere at anytime from their mobile phone while having access to both current and past data. It allows the user to monitor the unit, make adjustments, and control the unit remotely in real time.

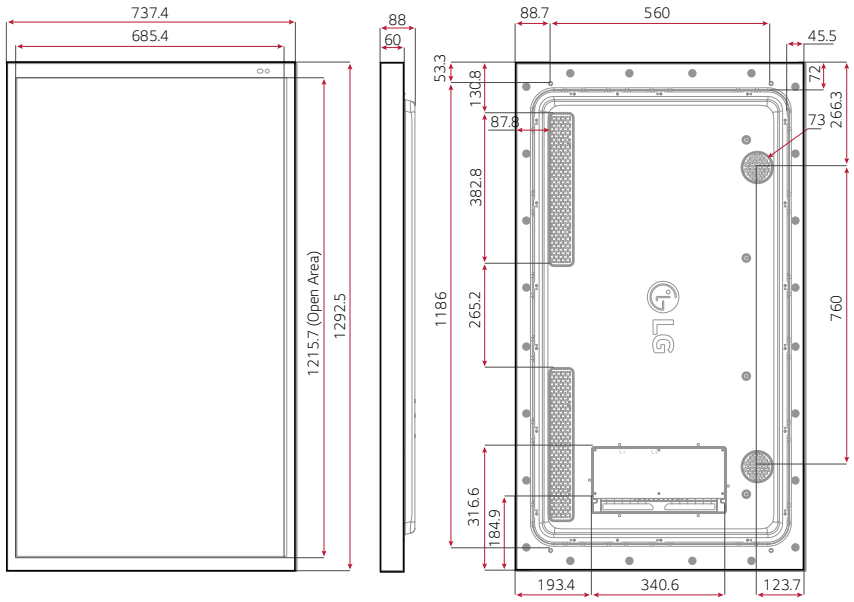
* The image is for illustrative purposes only

USER SCENE

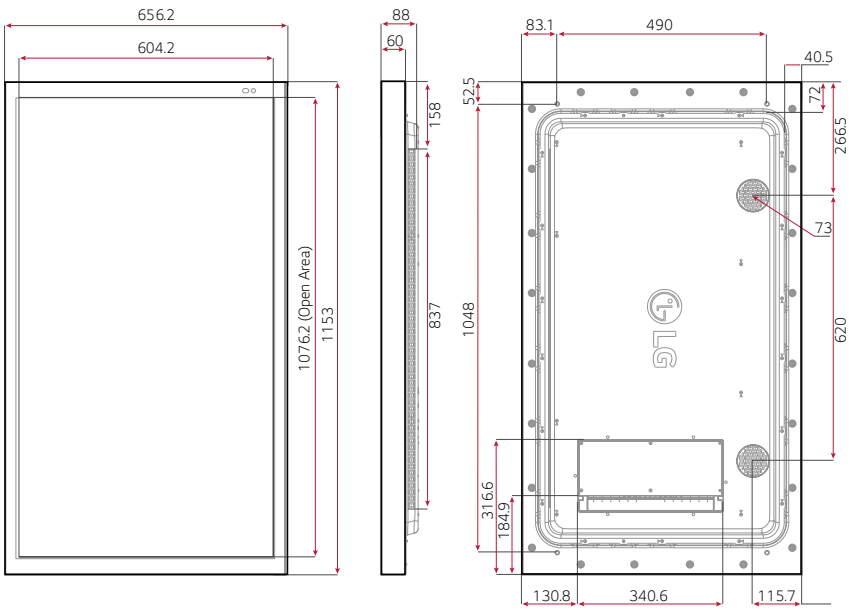


DIMENSION (unit: mm)

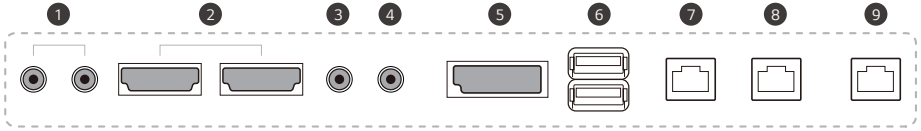
55XE4F



49XE4F



CONNECTIVITY



1. SPEAKER OUT
2. HDMI IN
3. RS232C IN
4. RS232C OUT
5. DP IN
6. USB IN
7. LAN IN
8. LAN OUT
9. HDBaseT IN

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

SPECIFICATION

XE4F Series		55XE4F	49XE4F
PANEL	Screen Size	55"	49"
	Panel Technology	IPS, M+(WRGB)	IPS, M+(WRGB)
	Back Light Type	Direct	Direct
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	1,920 x 1,080 (FHD, WRGB)	1,920 x 1,080 (FHD, WRGB)
	Brightness	4,000 cd/m² (Typ.), 3,200 cd/m² (Min.)	4,000 cd/m² (Typ.), 3,200 cd/m² (Min.)
	Contrast Ratio	1,000 : 1	1,300 : 1
	Dynamic CR	500,000 : 1	500,000 : 1
	Viewing Angle (H x V)	178 × 178	178 × 178
	Response Time	Typ. 9ms (G to G BW)	Typ. 8ms (G to G BW)
	Surface Treatment	Haze 3%, QWP (Quarter Wave Plate)	Haze 3%, QWP (Quarter Wave Plate)
	Local dimming	48 Blocks	48 Blocks
	Operation Hours (Hours / Days)	24 / 7	24 / 7
	Portrait / Landscape	Yes / Yes	Yes / Yes
CONNECTIVITY	Input	HDMI (2), DP, HDBaseT, USB 2.0 Type A (2)	
	Output	External Speaker Out (L/R, 10W + 10W)	
	External Control	RS232C In/Out (4-pin Phone Jack), RJ45(LAN) In/Out	
PHYSICAL SPECIFICATION	Protection Glass	5mm (IK 10, Degree of Protection, Chemical Strengthening, Anti-Reflective)	5mm (IK 10, Degree of Protection, Chemical Strengthening, Anti-Reflective)
	Bezel Color	Black	Black
	Bezel Width	38.4 mm (T/B), 26.0 mm (L/R)	38.4 mm (T/B), 26.0 mm (L/R)
	Monitor Dimensions (W x H x D)	1,292.5 × 737.4 × 88.0 mm	1,153 × 656.2 × 88.0 mm
	Weight (Head)	40 kg	32 kg
	Packed Weight	46 kg	37 kg
KEY FEATURE	webOS4.0 Platform, Internal Memory (16G, System 4GB+ Available 12GB) Temperature Sensor, Auto Brightness sensor, BLU Sensor, Pixel sensor, Gyro Sensor, Humidity Sensor Outdoor API control, HDbaseT, WOL, webRTC, Control Manager, DPM, Smart Energy Saving		
ENVIRONMENT CONDITIONS	Operation Temperature	-30°C to 50 °C	-30°C to 50 °C
	Operation Humidity	5 % to 100 %	5 % to 100 %
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.	330 W / 400 W	300 W / 350 W
	Smart Energy Saving	170 W	170 W
CERTIFICATION	Safety	CB / NRTL	CB / NRTL
	EMC	FCC Class "A" / CE / KC / VCCI	FCC Class "A" / CE / KC / VCCI
	ErP	Yes (EU Only)	Yes (EU Only)
SOFTWARE COMPATIBILITY	SuperSign	Yes (CMS, Control / Control+)	Yes (CMS, Control / Control+)
	Signage365Care	Yes	Yes
ACCESSORY	Basic	Remote Controller, Manual(EIG, IG), Regulation Book, Phone to RS232C Gender, HDMI Cable , Power Cable, Screws	

* Specifications are subject to change without notice, so please contact LG sales team to verify before ordering.

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