

Outstanding Visibility with High Reliability

XE Series

The XE series provides the optimal solution to satisfy the high demand for accurate information delivery and operational efficiency. With superior picture quality and excellent durability, this outdoor display delivers eye-catching content to captivate customers even under direct sunlight or extreme changes in the environment.

BURGER



HAMBURGERS	
Mega	\$4.00
Super	\$3.50
Regular	\$3.00
Combo Drinks Refill	

HOTDOGS	
Mega	\$4.00
Super	\$3.50
Regular	\$3.00
Combo Drinks Refill	

DRINKS	
Soda	\$1.50
Powerade	\$1.50
Peppi	\$1.50
CocaCola	\$1.50

COFFEES	
Espresso	\$1.00
Cappuccino	\$1.00
Mocha	\$1.00
Latte	\$1.50

LUNCH SPECIAL	
CHEESE BURGER	\$4
BIG BURGER SET	\$6

NEW	
BEFF BURGER	\$4.5
CHICKEN NUGGETS	\$2

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XE Series

Outstanding Visibility

High Brightness

With a powerful brightness of 3,000 cd/m² and wide viewing angles, the XE series delivers content clearly and catches the attention of passersby no matter where they are, making it the ultimate display for outdoor visibility.



Visible with Polarized Sunglasses

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



* Quarter Wave Plate

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Outstanding Visibility

Smart Brightness Control

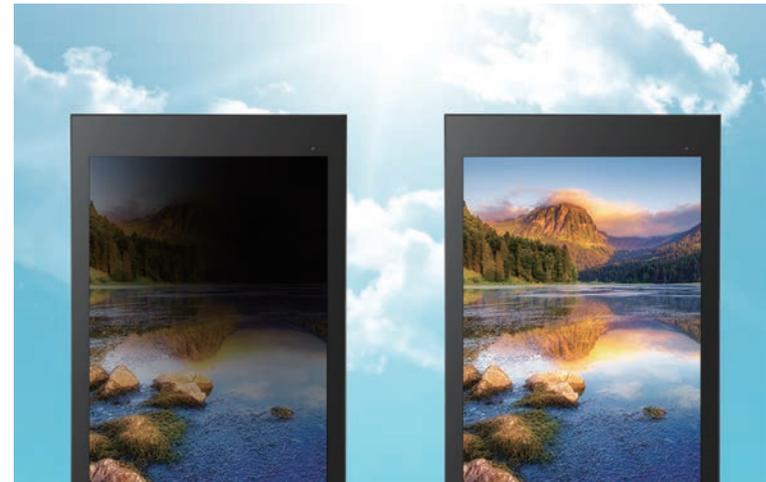
The screen brightness is automatically adjusted depending on the ambient light. The brightness is increased in light for better visibility, while it is decreased in darkness for efficient power management.



Auto Brightness

No Blackening

Even under direct sunlight exposure, the open frame XE series remain free of blackening defects under 110°C and provide superior quality for outdoor usage.



Conventional

XE series

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XE Series

Outdoor Reliability

Secured Protection with IP56 Design

The XE series 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, an essential feature for outdoor application.



Conformal Coating

The product can be often unavoidably exposed to dust and water during maintenance. Conformal coating on every major circuit board eliminates such circumstances by protecting it against dust, iron powder, humidity, etc.



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Electrical Safety

Circuit breaker and surge suppressor are integrated inside ensuring absolute protection from overcurrent short circuits, and unwanted voltages. This type of integration establishes preventative solutions for signage's from having future damages.



* Additional accessory is needed for 49"

Protective Glass

Tempered and laminated front glass ensures optimum protection, from outdoor extremities allowing minimal to no damage from external impacts.



Conventional

XE series

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XE Series

Outdoor Reliability

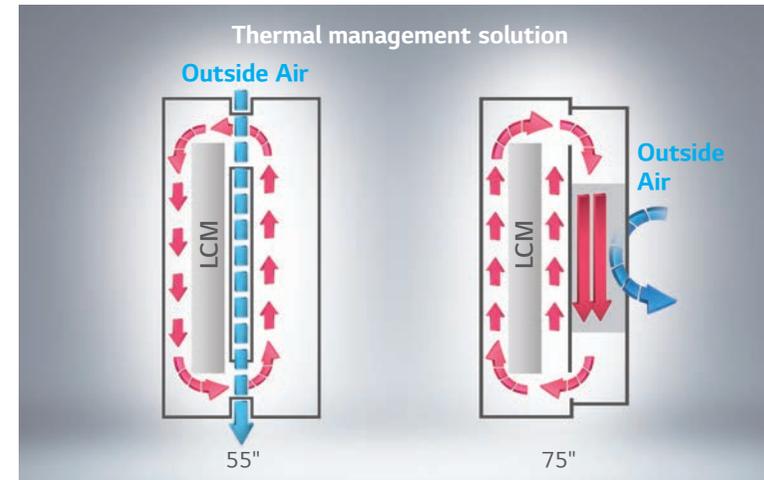
Wide Range of Operating Temperature

The panel offers superb reliability under a wide range of operating temperatures, so the XE series requires fewer constraints for outdoor installation.



Enhanced Thermal Management

The patent thermal management technology efficiently cools down the heat generated from every part of the product, preventing outside air from entering.



* Exclusive on 75"/55"

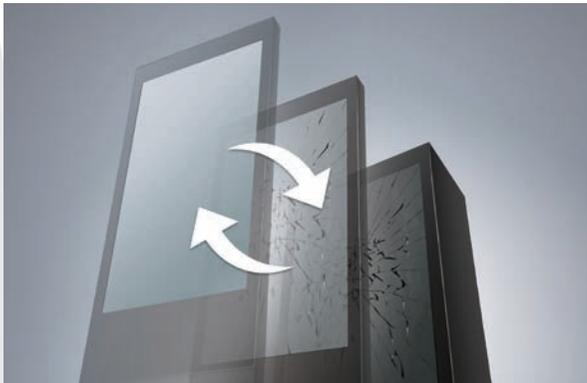
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Easy Management

Replaceable Front Glass

The outdoor display is exposed and is a high risk for vandalism. The protective glass of 49XEB3E can be detached from its main body which allows for an instant replacement on site.



Web Monitoring

The LG Control Manger, the embedded web monitoring program, allows a variety of parameters to be diagnosed in real time such as temperature, pixel, door, ambient light, filter*, and gyro sensors. It can be easily controlled at all times.



* Exclusive on 49"

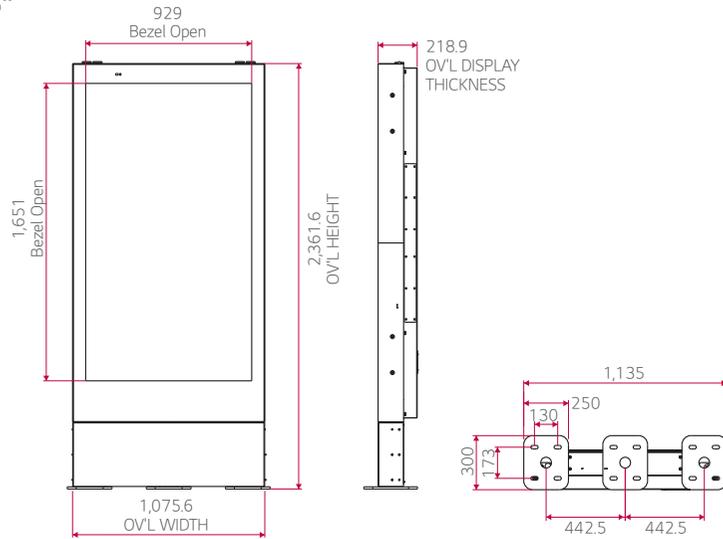
Optional Configuration

Optional stand accessories are provided to allow panel to stand freely on the ground and facilitate easy cable management. As for 49XEB3E, the exclusive stand for 1x3 configuration is also available to meet various business requirements.

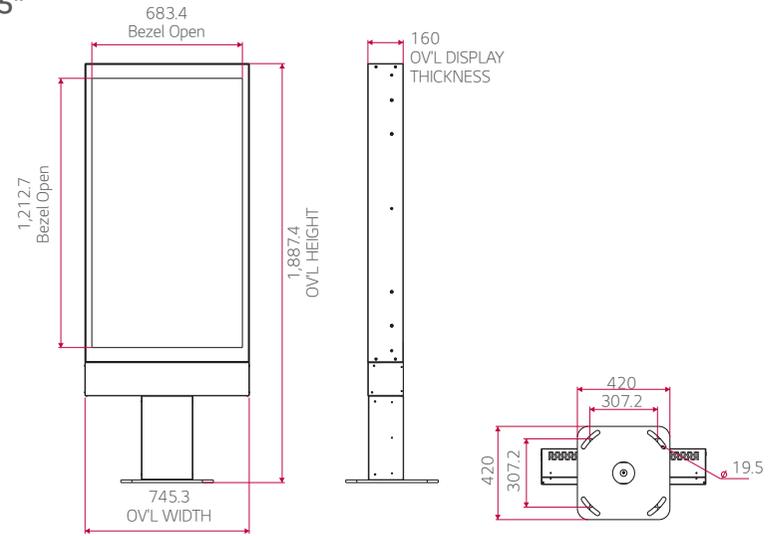


Dimension

75"

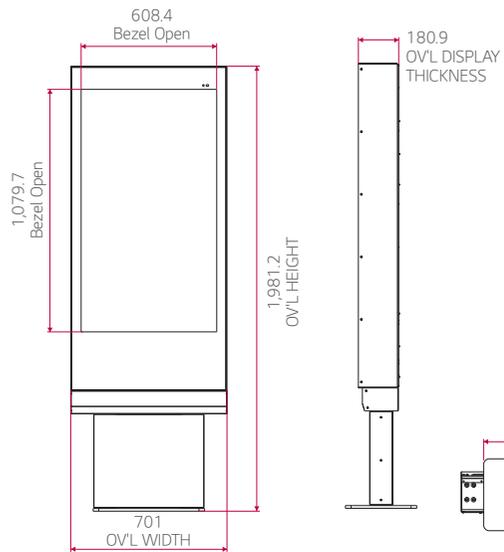


55"

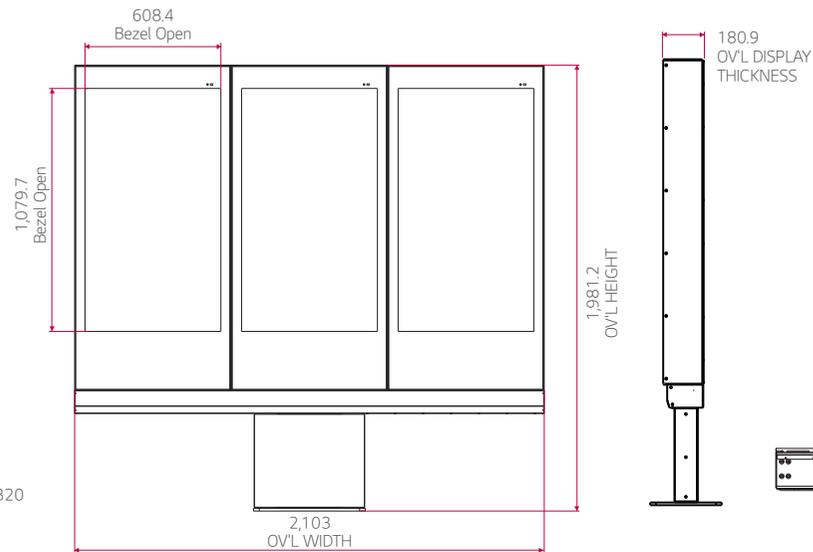


49"

(1 x 1)



(1 x 3)



Specifications

	75XE3C	55XE3C	49XE3E	
PANEL	Screen Size	75"	55"	49"
	Panel Technology	IPS	IPS	IPS
	Aspect Ratio	16 : 9	16 : 9	16 : 9
	Native Resolution	3,840 x 2,160 (UHD), M+ (WRGB)	1,920 x 1,080 (FHD), M+ (WRGB)	1,920 x 1,080 (FHD), M+ (WRGB)
	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.)	3,000 cd/m ² (Typ.), 2,400 cd/m ² (Min.)
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Response Time	8 ms (G to G BW, Typ.)	9 ms (G to G BW, Typ.)	8 ms (G to G BW, Typ.)
	Surface Treatment	Hard Coating(2H), Anti-glare Treatment of the Front Polarizer (Haze 3% (Typ.)), QWP	Hard Coating (2H), Anti-reflection Treatment of the Front Polarizer (Haze 3% (Typ.)), QWP	Hard Coating (2H), Anti-reflection Treatment of the Front Polarizer (Haze 3% (Typ.)), QWP
	QWP Polarizer	Yes	Yes	Yes
	Life Time	50,000 Hrs	50,000 Hrs	50,000 Hrs
Operation Hours	24Hrs	24Hrs	24Hrs	
Orientation	Portrait only	Landscape & Portrait	Portrait Only	
CONNECTIVITY	Input	HDMI, DP, DVI-D, Audio In, USB 3.0, SD Card	HDMI, DP, DVI-D, Audio In, USB 3.0, SD Card	HDMI, DP, DVI-D, Audio In, USB 3.0
	Output	DP, External Speaker Out	DP, External Speaker Out	DP, External Speaker Out
	External Control	RS232C In/out, RJ45 In	RS232C In/out, RJ45 In	RS232C In/out, RJ45 In
PHYSICAL SPECIFICATION	Front glass	9.5 mm (AR, Tempered & Laminated Glass)	7.5 mm (AR, Tempered & Laminated Glass)	6.8 mm (AR, Tempered & Laminated Glass)
	Bezel Color	Black	Black	Black
	Bezel Width	110 mm (T), 230 mm (B), 73.3 mm (L/R)	66.4 mm (T/B), 31.0 mm (L/R)	103.0 mm (T), 262.0 mm (B), 46.5 mm (L/R)
	Monitor Dimension (W x H x D)	1,075.6 x 1,991.6 x 218.9 mm	745.3 x 1,345.4 x 160.0 mm	701 x 1,445 x 180.9 mm
	Weight (Head)	180 kg	70 kg	58.6 kg
	Monitor with Optional Stand Dimensions (W x H x D)	1,075.6 x 2,361.6 x 218.9 mm	745.3 x 1,877 x 420 mm	745 x 1,980 x 321 mm (TBD)
	Weight (Head+Stand)	247 kg	103.5 kg	100 kg (TBD)
	Packing Dimensions (W x H x D)	1,292 x 2,296 x 468 mm	1,027 x 1,491 x 309 mm	863 x 1,624 x 333 mm
	Packed Weight	210 kg	100.5 kg	73.4 kg
	SPECIAL FEATURES	Temperature Sensor, Auto Brightness Sensor, Pixel Sensor, Cooling FAN, ISM Method, DPM Select, Energy Saving, Smart Energy Saving, File Play with USB, Internal Memory 8GB (System 4GB + Available 4GB), USB Cloning, Easy Brightness Control, Wake on LAN, Fail Over, DP Daisy Chain, Control Manager		
ENVIRONMENT CONDITIONS	Operation Temperature	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C
	Operation Humidity	5% to 100%	5% to 100%	5% to 100%
	Dust / Water Proofing	IP56	IP56	IP56
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Typ./Max Consumption	700 W / 1,000 W	350 W / 500 W	270 W / 400 W
	Smart Energy Saving	350 W	178 W	145 W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB	UL / cUL / CB	UL / cUL / CB
	EMC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign CMS	SuperSign CMS	SuperSign CMS
ACCESSORIES	Control and Monitoring Software	SuperSign C	SuperSign C	SuperSign Link
	Basic	Remote Controller, Manual (EIG, ESG), Regulation Book, Phone to RS232C Gender, USB Cable, HDMI Cable	Remote Controller, Manual (EIG, ESG), Regulation Book, Phone to RS232C Gender, USB Cable, HDMI Cable	Remote Controller, Manual (EIG, ESG), Regulation Book, Phone to RS232C Gender, USB Cable, HDMI Cable
Optional	Enclosure Stand (ST-750X)	Enclosure Stand (ST-550X)	Enclosure Stand (ST-491X, ST-493X), Circuit Breaker & Surge Suppressor (KT-PS)	

* With Front Protective Glass

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www.lg.com/b2b

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<https://www.facebook.com/LGInformationDisplay/>

<https://www.linkedin.com/company-beta/16235211/>

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