

Enclosed Outdoor Signage - 75XE3C

Outstanding Visibility with Advanced Reliability



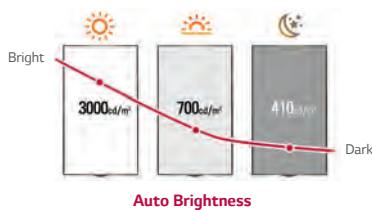
The 75XE3C Enclosed Outdoor Signage Display provides excellent image quality and high durability, even in less than ideal outdoor settings such as direct sunlight and harsh weather conditions. It also offers efficient power consumption, with simple installation and easy management.

Key Features

Outstanding Visibility

Smart Brightness Control

The auto-brightness sensor and preset time scheduler helps save power whenever possible.



Advanced Localized Dimming

The backlighting in specific areas of the screen can be controlled to increase contrast and provide a clearer image with twice the detail.



Quarter Wave Plate (QWP)

FPR (Film-type Patterned Retarder) technology is embedded with a QWP which enables clear visibility even when the viewer is wearing polarized sunglasses.



Advanced IPS Technology

Wide Viewing Angle

IPS technology creates a wide viewing angle, showing the same crisp, clear image at any angle within 178 degrees from the top, bottom, right and left.



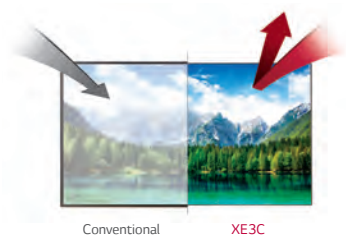
No Blackening Effect

Even under direct exposure to sunlight, the 75XE3C display resists blackening defects up to 230° F / 110° C.



Anti-reflection

Less interference between reflection of external light & back light thanks to anti-reflection coating.



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Screen Size

75" Class (74.52" diag)

- Brightness : 3,000 cd/m²
- Operating Temperature : 230° F / 110° C.
- Bezel : 75"- Top: 110 mm / 4.33 in; Bottom: 230 mm / 9.06 in; Left / Right: 73.3 mm / 2.89 in
- Depth : 75"- 218.9mm/ 8.62 in
- Interface : HDMI / DP / DVI / RJ45 / IR / RS232C / USB3.0 / External speaker out



Other Features

Product Reliability



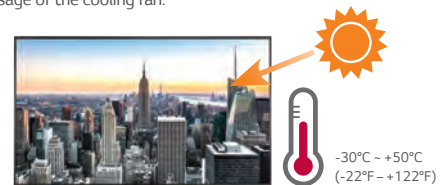
Dust & Humidity Protection Designed with IP56 Rating

The conformal coating enhances reliability by protecting the display from dust, iron shavings, humidity and other harsh conditions.



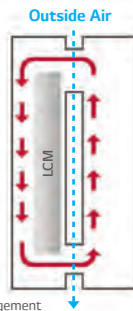
Protection Against High and Low Temperatures

The panel provides reliable operation within a wide range of temperatures, from -22° F up to 130° F, protecting against frozen components and over-usage of the cooling fan.



Enhanced Thermal Management

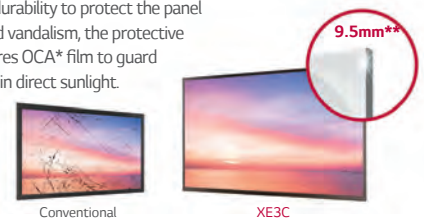
The environmentally sealed outer structure provides waterproofing and protection against the elements and other environmental contaminants such as brake dust and car exhaust fumes.



Three-layer thermal management

9.5mm Protective Glass**

Designed with durability to protect the panel from impact and vandalism, the protective glass also features OCA* film to guard against heating in direct sunlight.



* Optically Clear Adhesive
**75XE3C standard

Cost Effective



Low Power Consumption Using The M+ Panel

The M+ panel offers excellent energy efficiency and cost savings and decreases power consumption by approximately 31% compared to conventional RGB panels*.

* With same luminance



Easy Management



Web Monitoring

The embedded web monitoring allows for easy remote management and real-time diagnostics and measurements of items such as temperature and ambient light.



Optional Stand

The optional stand allows the panel to easily stand freely and enables easy cable management. The XE3C series can also be mounted in landscape or portrait modes, facilitating a variety of use cases.



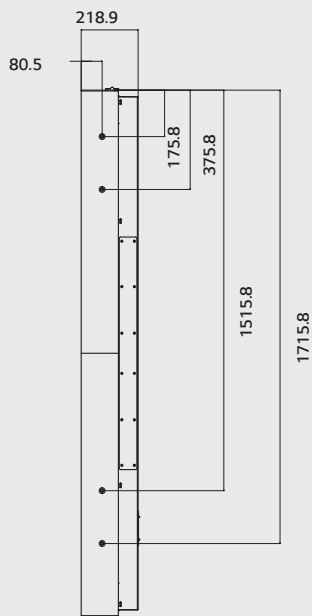
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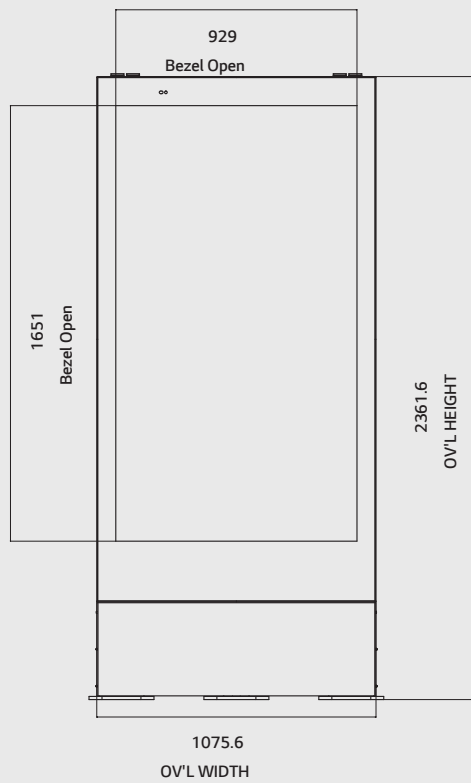
Dimensions (unit : mm)

75"

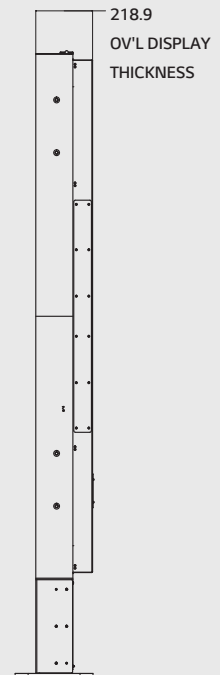
(Monitor Side)



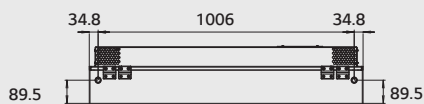
(Stand Front)



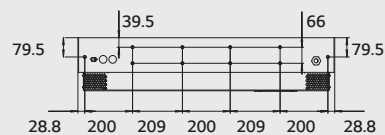
(Stand Side)



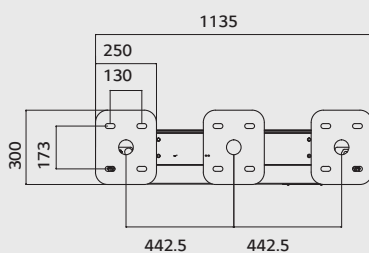
(Monitor Top)



(Monitor Bottom)




(Stand Bottom)



Specifications

XE3C Series		75XE3C	
PANEL	Screen Size	75" Class (74.52" diag)	
	Panel Technology	IPS	
	Aspect Ratio	16:9	
	Native Resolution	3,840 x 2,160 (UHD), M+	
	Brightness	3,000cd/m ² (Typ.) 2,400cd/m ² (min) through front protective glass	
	Contrast Ratio	1,200:1	
	Viewing Angle (H x V)	178 x 178	
	Response Time	8 ms (Typ.) (G to G BW)	
	Surface Treatment	Hard coating (2H), Anti-glare treatment of the front polarizer (Haze 3% (Typ.))	
	QWP Polarizer (FPR Film)	Yes	
	Local dimming	48 Block	
Orientation	Portrait only		
CONNECTIVITY	Input	HDMI, DP, DVI-D, Audio	
	Output	DP, External Speaker (*waterproof speakers are mandatory for outdoor installation)	
	External Control	RS232C, RJ45, SD Card, USB 3.0	
PHYSICAL SPECIFICATION	Front glass	9.5 mm (AR, Front Safety Vandal Glass)	
	Bezel Color	Medium Texture Black (Common color)	
	Bezel Width	110 mm (T), 230 mm (B), 73.3.0 mm (L/R)	
	Monitor Dimension (W x H x D)	1,075.6 x 1,991.6 x 218.9 mm	
	Weight (Head)	180 kg	
	Monitor with Optional Stand Dimensions (W x H x D)	1,075.6 x 2,361.6 x 218.9 mm	
	Weight (Head+Stand)	240 kg	
	Packing Dimensions (W x H x D)	1,308 x 2,296 x 468 mm	
	Packed Weight	15 kg (TBD)	
	Handle	Option (I-Bolt)	
SPECIAL FEATURES	Temperature Sensor, Tile Mode, Natural Mode@Tile Mode, Auto-Brightness Sensor, Pixel Sensor, Cooling Fan, ISM Method, DPM Select, Energy Saving, Smart Energy Saving, File Play with USB, Internal Memory (8 GB), Easy Brightness Control, Content Scheduling, Fail over, DP daisy chain		
ENVIRONMENTAL CONDITIONS	Operation Temperature	-30 °C to 50 °C	
	Operation Humidity	5 % to 100 %	
	Direct Sunlight	Yes	
	Dust / Water Proofing	IP 56	
POWER	Power Supply	100-240V~, 50/60Hz	
	Power Type	Built-In Power	
	Power Consumption	Typ./ Max	700 W / 1,000 W
		Smart Energy Saving	350 W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB	
	EMC	FCC Class "A" / CE / KCC	
	ErP / Energy Star	No / No	
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	No	
	External Media player Attachable	No	
SOFTWARE COMPATIBILITY	SuperSign W/Lite	Yes	
	SuperSign C	Yes	
ACCESSORIES	Basic	Remote controller, EIG, ESG, Regulation book, Phone to RS232C gender, USB cable, HDMI cable	
	Optional	Media player (driven by customer), Enclosure Stand (ST-750X)	

Learn more www.lg.com/b2b

 [youtube.com/c/LGCommercialDisplay](https://www.youtube.com/c/LGCommercialDisplay)