Outstanding Visibility with Reliable Performance

Excellent color expression and superior durability for outdoor application.

STATION
07-010

Route		Time
22		5min
27		1min
39		3min
131		5min

2018, MAY   10:24AM

RUN CHAMPIONSHIP 2018

High Brightness

A great brightness of 3,000 cd/m² clearly delivers content and attracts public attention, which is the ultimate display for outdoor visibility.
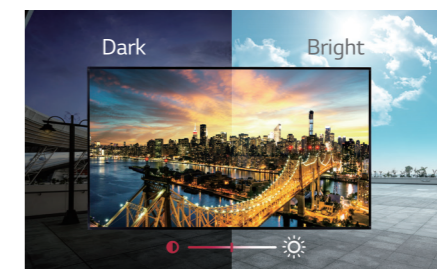

※ For XF3E, XE3C, XEB3E Series

Polarized Sunglasses Viewable

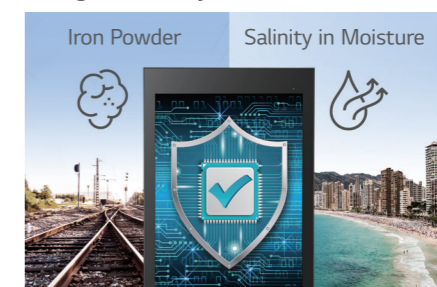QWP(Quarter Wave Plate) enables clear visibility even when the viewer is wearing polarized sunglasses.

Smart Brightness Control

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

Dark   Bright

Auto Brightness

Conformal Coating

The conformal coating enhances circuit board reliability by protecting it from dust, iron shavings, humidity and other harsh conditions.

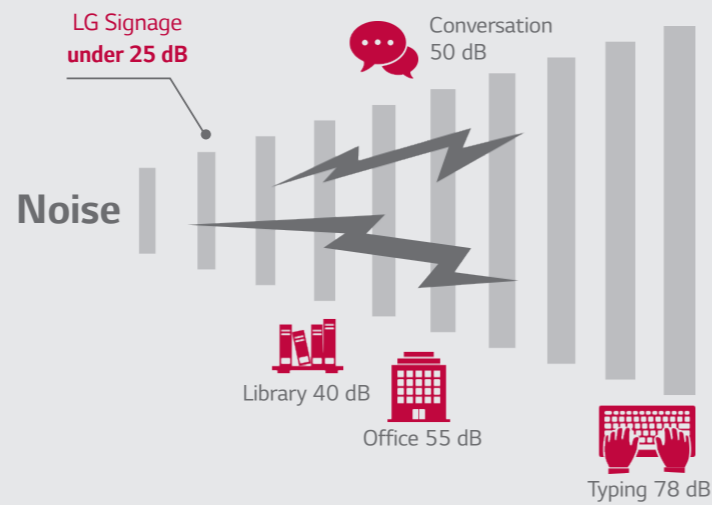Iron Powder   Salinity in Moisture

Line-up

Window Facing
75" (XS2C) 55"/49" (XS2E)

webOS

• Ultra HD: 3,840 x 2,160 (75")
  Full HD: 1,920 x 1,080 (55"/49")
• Brightness: 2,500 cd/m²
• Fan-less design for noise reduction

Fan-Less Noise Reduction

LG XS series is the perfect choice for an in-window environment due to the removal of the cooling fan. Its operating noise level is under 25 dB, which is quieter than a recording studio (30 dB).

Noise

LG Signage under 25 dB
Conversation 50 dB
Library 40 dB
Office 55 dB
Typing 78 dB

		75XS2C	55/49XS2E
Panel	Screen Size	75"	55", 49"
	Panel Technology	IPS, M+ (WRGB)	IPS, M+ (WRGB)
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)
	Brightness	2,500 cd/m² (Typ.), 2,250 cd/m² (Min.)	2,500 cd/m² (Typ.), 2,250 cd/m² (Min.)
	Viewing Angle (H x V)	178 x 178	178 x 178
	Surface Treatment	AGLR (Haze 3%), QWP	AGLR (Haze 3%), QWP
	Operation Hours	24Hrs	24Hrs
	Orientation	Landscape & Portrait	Landscape & Portrait
Connectivity	Input	HDMI (2), DP, DVI-D, Audio, USB 3.0, SD Card	HDMI (2), DP, DVI-D, Audio, USB
	Output	DP, Externel Speaker (L/R)	DP, Externel Speaker (L/R)
	External Control	RS232C In/out, RJ45 In, IR Receiver In	RS232C In/out, RJ45 In, IR Receiver In
Physical Specification	Bezel Color	Black	Black
	Bezel Width	12.8 mm (Even)	55": 12.0 mm (T/B), 9.9 mm (L/R) 49": 9.0 mm (T/B), 6.5 mm (L/R)
	Monitor Dimension (W x H x D)	1,675.2 x 953.6 x 116 mm	55": 1,235.5 x 709.4 x 85.4 mm 49": 1,092.8 x 626.4 x 83.5 mm
	Weight (Head)	43 kg	55": 24.7 kg 49": 21.2 kg
	Carton Dimensions (W x H x D)	1,816 x 1,106 x 285 mm	55": 1,344 x 215 x 820 mm 49": 1,194 x 175 x 760 mm
	Packed Weight	52.2 kg	55": 29.9 kg 49": 25.7 kg
	VESA™ Standard Mount Interface	600 x 400 mm	600 x 400 mm
Environment Conditions	Operation Temperature	0°C to 40°C (w/o Direct Sunlight)	0°C to 45°C (w/o Direct Sunlight)
	Operation Humidity	10% to 85%	10% to 80%
Power	Power Type	Built-In Power	Built-In Power
	Power Supply	100-240V~, 50/60Hz	100-240 V~, 50/60 Hz
	Power Consumption — Typ./Max.	585 W / 600 W	55": 240 W / 270 W 49": 200 W / 240 W
	Power Consumption — Smart Energy Saving	280 W	55": 120 W 49": 100 W
Standard (Certification)	Safety	UL / cUL / CB / TUV	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "A" / CE / KC / VCCI	FCC Class "A" / CE / KC / VCCI
	ErP / Energy Star	No / No	No / No
Software Compatibility*	Content Management Software	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software	SuperSign Control	SuperSign Control+
Accessories	Basic	Remote Controller (2ea Batteries Included), Power Cord, HDMI Cable, Manual (ESG/EIG), IR Receiver (w/ Ambient Light Sensor)	Remote Controller (2ea Batteries Included), Power Cord, HDMI Cable, Manual (ESG/EIG), IR Receiver (w/ Ambient Light Sensor)
	Optional	Wall Mount (LSW630), Wi-Fi Dongle (AN-WF500) * Stand is not available	Landscape Wall Mount (WM-L640V), Portrait Wall Mount (WM-P640V), Wi-Fi Dongle (AN-WF500) * Stand is not available

※ Specifications are subject to change without notice

Line-up

Open Frame

75" (XF3ES*/XF3C)
55"/49" (XF3E) **32"** (XF1E)

webOS

- Ultra HD: 3,840 x 2,160 (75")
  Full HD: 1,920 x 1,080 (55"/49"/32")
- Brightness: 3,000 cd/m^2 (75"/55"/49")
  1,500 cd/m^2 (32")
- Operating temperature: 0℃ to 50℃
- High resistance to blackening defect (110℃)

* It will be released in the 4th quarter of 2018.

High Operating Temperature

Its high reliability under high operating temperatures reduces additional costs for air conditioning system.

0℃ ▬▬▬▬▬▬ 50℃

		75XF3ES/XF3C	55/49XF3E	32XF1E
Panel	Screen Size	75"	55", 49"	32"
	Panel Technology	IPS, M+ (WRGB)	IPS, M+ (WRGB)	IPS
	Aspect Ratio	16 : 9	16 : 9	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness	XF3ES: 3,000 cd/m^2 (Typ.), 2,800 cd/m^2 (Min.) XF3C: 3,000 cd/m^2 (Typ.), 2,400 cd/m^2 (Min.)	3,000 cd/m^2 (Typ.), 2,400 cd/m^2 (Min.)	1,500 cd/m^2 (Typ.), 1,200 cd/m^2 (Min.)
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Surface Treatment	AGLR (Haze 3%), QWP	AGLR (Haze 3%), QWP	Hard Coating (2H), Anti-Reflection Treatment of the Front Polarizer (Haze < 1 %)
	Operation Hours	24Hrs	24Hrs	24Hrs
	Orientation	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait
Connectivity	Input	HDMI (2), DP, DVI-D (XF3ES Only), Audio, USB, SD Card (XF3C Only)	HDMI (2), DP, DVI-D, Audio, USB	HDMI, DP, DVI-D, Audio, USB
	Output	DP, External Speaker Out (L/R)	DP, External Speaker Out (L/R)	DP
	External Control	RS232C In/out, RJ45 In, IR Receiver In	RS232C In/out, RJ45 In, IR Receiver In	RS232C In/out, RJ45 In, IR Receiver In
Physical Specification	Bezel Color	Black	Black	Silver
	Bezel Width	XF3ES: 11.8 mm (Even) XF3C: 12.8 mm (Even)	55": 12 mm (T/B), 9.9 mm (L/R) 49": 9.0 mm (T/B), 6.5 mm (L/R)	16.1 mm (T), 23.2 mm (B), 10.9 mm (L/R)
	Monitor Dimension (W x H x D)	XF3ES: 1,675.2 x 953.6 x 128.9 mm XF3C: 1,675.2 x 953.6 x 123.9 mm	55": 1,235.5 x 709.4 x 106.8 mm 49": 1,092.7 x 626.4 x 105 mm	727.4 x 439.5 x 95 mm
	Weight (Head)	XF3ES: 37.8 kg XF3C: 36.7 kg	55": 26.5 kg 49": 21.5 kg	12.3 kg
	Carton Dimensions (W x H x D)	1,816 x 1,106 x 285 mm	55": 1,344 x 236 x 820 mm 49": 1,195 x 196 x 760 mm	810 x 545 x 207 mm
	Packed Weight	XF3ES: 47.0 kg XF3C: 46.3 kg	55": 32.25 kg 49": 26.2 kg	13.5 kg
	VESA™ Standard Mount Interface	N/A	600 x 400 mm	N/A
Environment Conditions	Operation Temperature[1]	0℃ to 50℃	0℃ to 50℃	0℃ to 50℃
	Operation Humidity	10% to 85%	10% to 80%	10% to 80%
Power	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Consumption — Typ./Max.	XF3ES: 620 W / 700 W XF3C: 660 W / 690 W	55": 250 W / 300 W 49": 250 W / 290 W	145 W / 175 W
	Power Consumption — Smart Energy Saving	XF3ES: 350 W XF3C: 320 W	120 W	75 W
Standard (Certification)	Safety	XF3ES: IEC 60950-1 / EN 60950-1 / UL 60950-1 XF3C: UL Recognized/CB	IEC 60950-1 / EN 60950-1 / UL 60950-1	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "A" / CE / KC / VCCI (XF3C Only)	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP / Energy Star	No / No	No / No	No / No
Software Compatibility*	Content Management Software	SuperSign CMS	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software	XF3ES: SuperSign Control+/Control XF3C: SuperSign Control	SuperSign Control+	SuperSign Control+/Control
Accessories	Basic	Remote Controller (2ea Batteries Included), Power Cord, IR Extension Kit, HDMI Cable, Manual (ESG/EIG)	Remote Controller (2ea Batteries Included), Power Cord, IR Extension Kit, HDMI Cable, Manual (ESG/EIG)	Remote Controller (2ea 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	Wi-Fi Dongle (AN-WF500) * Stand is not available

※ The model line-up is subject to change without notice and may differ depending on the region.

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

※ Specifications are subject to change without notice

Line-up

Outdoor Display

75"/55" (XE3C) **49"** (XEB3E)

webOS

- Ultra HD: 3,840 x 2,160 (75")
  Full HD: 1,920 x 1,080 (55"/49")
- Brightness: 3,000 cd/m^2
- Operating temperature: -30℃ to 50℃
- IP56 Design

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.

Dust Protection

Direct Sunlight Protection

Rain Protection

Snow Protection

STATION 07-010

		75/55XE3C	49XEB3E
Panel	Screen Size	75", 55"	49"
	Panel Technology	IPS, M+ (RGBW)	IPS, M+ (RGBW)
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	75": 3,840 x 2,160 (UHD) 55": 1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness[1]	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
	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
	Operation Hours	24Hrs	24Hrs
	Orientation	Landscape & Portrait (75" Portrait Only)	Portrait Only
Connectivity	Input	HDMI, DP, DVI-D, Audio, USB 3.0, SD Card	HDMI, DP, DVI-D, Audio, USB 3.0
	Output	DP, External Speaker Out (L/R)[2]	DP, External Speaker Out (L/R)[2]
	External Control	RS232C In/out, RJ45 In	RS232C In/out, RJ45 In
Physical Specification	Front Glass	75": 9.5 mm, 55": 7.5 mm (AR, Front Safety Vandal Glass)	6.8 mm (AR, Laminate Safety Vandal Glass)
	Bezel Color	Black	Black
	Bezel Width	75": 110 mm (T), 230 mm (B), 73.3 mm (L/R) 55": 66.4 mm (T/B), 31.0 mm (L/R)	103 mm (T), 262 mm (B), 46.5 mm (L/R)
	Monitor Dimension (W x H x D)	75": 1,075.6 x 1,991.6 x 218.9 mm 55": 745.3 x 1,345.4 x 160 mm	701 x 1,445 x 181 mm
	Weight (Head)	75": 180 kg, 55": 70 kg	58.6 kg
	Monitor with Optional Stand Dimensions (W x H x D)	75": 1,075.6 x 2,361.6 x 218.9 mm 55": 745.3 x 1,887 x 420 mm	745 x 1,980 x 320 mm (TBD)
	Weight (Head+Stand)	75": 247 kg, 55": 103.5 kg	100 kg (TBD)
	Carton Dimensions (W x H x D)	75": 1,292 x 2,296 x 468 mm 55": 1,027 x 1,491 x 309 mm	863 x 1,624 x 333 mm
	Packed Weight	75": 210 kg, 55": 100.5 kg	73.4 kg
	VESA^{TM} Standard Mount Interface	N/A	N/A
Environment Conditions	Operation Temperature	-30℃ to 50℃	-30 ℃ to 50 ℃
	Operation Humidity	5% to 100%	5 % to 100 %
	IP Grade	IP56	IP56
Power	Power Type	Built-In Power	Built-In Power
	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Consumption	Typ. / Max. 75": 700 W / 1,000 W 55": 350 W / 500 W	270 W / 400 W
		Smart Energy Saving 75": 350 W, 55": 178 W	145 W
Standard (Certification)	Safety	UL / cUL / CB	UL / cUL / CB
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP / Energy Star	No / No	No / No
Software Compatibility*	Content Management Software	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software	SuperSign Control	SuperSign Control+
Accessories	Basic	Remote Controller (2ea Batteries Included), Manual (ESG/EIG), Regulation Book, Phone to RS232C Gender, USB Cable, HDMI Cable	Remote Controller (2ea Batteries Included), Manual (ESG/EIG), Regulation Book, Phone to RS232C Gender, USB Cable, HDMI Cable
	Optional	Enclosure Stand (75": ST-750X, 55": ST-550X)	Enclosure Stand (ST-491X, ST-493X), Outdoor Power Protection Box (KT-PS)

※ The model line-up is subject to change without notice and may differ depending on the region.

1) Brightness: With front protective glass
2) Waterproof speakers are mandatory for outdoor installation.
* Software compatibility may change over time. Please contact your regional LG sales representative for details.