

**AVOLUTION™**  
LIVE AND EXPERIENCE DIGITAL



**55XE3C**

**BACK TO BACK  
SLIM DESIGN**



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# Specifications

XE3C Series		55XE3C
PANEL	Screen Size	55" Class (54.64" measured diagonally)
	Panel Technology	IPS
	Aspect Ratio	16:9
	Native Resolution	1,920 x 1,080 (FHD), M+
	Brightness	3,000 cd/m <sup>2</sup> through front protective glass (Typ)
	Contrast Ratio	1,000:1
	Viewing Angle (H x V)	178 x 178
	Response Time	6 ms (G to G), 9 ms (G to G BW)
	Surface Treatment	Anti-reflection treatment of the front polarizer (Reflectance < 2.5%)
	QWP Polarizer (FPR Film)	Yes
	Local dimming	55" 160 Block
Life time	50,000 Hrs	
Orientation	Portrait & Landscape	
CONNECTIVITY	Input	HDMI, DP, DVI-D, Audio
	Output	DP, External Speaker Out
	External Control	RS232C, RJ45, USB 3.0, SD Card
PHYSICAL SPECIFICATION	Front glass	7.5 mm (AR, Front Safety Vandal Glass)
	Bezel Color	Medium Texture Black (Common color)
	Bezel Width	66.4 mm (T/B), 31.0 mm (L/R)
	Monitor Dimension (W x H x D)	745.3 x 1,345.4 x 160.0 mm
	Weight (Head)	70 kg
	Monitor with Optional Stand Dimensions (W x H x D)	745 x 542 x 420 mm
	Weight (Head+Stand)	100.5 kg
Packing Dimensions (W x H x D)	1,027 x 1,491 x 309 mm	
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 (8 GB), Easy Brightness Control, Content Scheduling, Fail over	
ENVIRONMENT CONDITIONS	Operation Temperature	-30 °C to 50 °C
	Operation Humidity	5% ~ 100%
	Direct Sunlight	Yes
	Dust / Water Proofing	IP 56
POWER	Power Supply	100-240 V, 50/60 Hz
	Power Type	Built-In Power
	Power Consumption	Typ. 350 W / Max. 500 W Smart Energy Saving 178 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	Accessories	Remote controller, Manual, QSG, Regulation book, Phone to RS232C Gender, USB cable, HDMI cable,
	Optional Accessories	Media player (driven by customer), Enclosure Stand
UPC	7 19192 60679 1	

## Dimensions (unit : mm)

