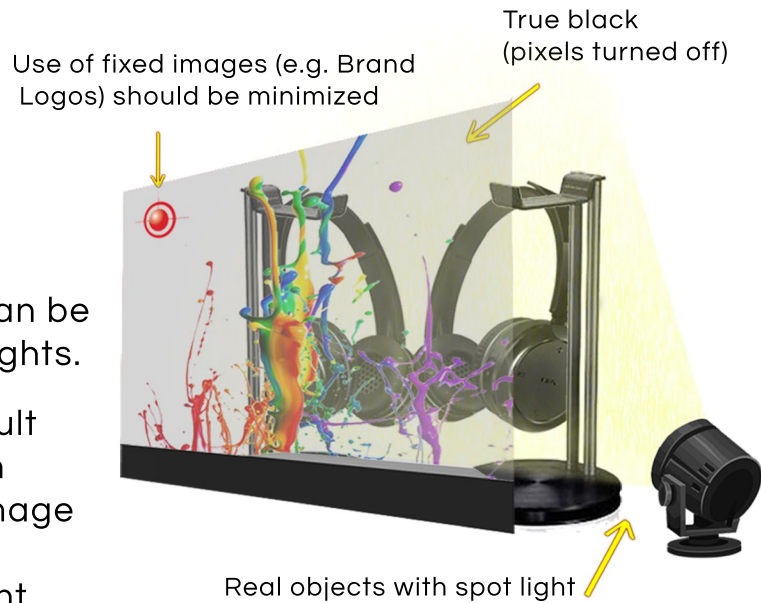# 55" INNOVATE TRANSPARENT OLED DISPLAY

Special Note: Content Recommendations

• Content should be made on a true black background in order to emphasize the transparency.

• Use moving content vs fixed positions to maximize the effect.

• Objects placed behind the TOLED display can be highlighted using additional lighting or spot lights.

• CAUTION: Displaying static content can result into image sticking/ghosting effects. This can cause a BURN into the display which will damage the TOLED permanently. It is strongly recommended to use dynamic/moving content.

Use of fixed images (e.g. Brand Logos) should be minimized

True black (pixels turned off)

Real objects with spot light

BLACK BG

Specifications

	55" OLED	55" OLED 40-Pt Touch
Viewable Size	55" Diagonal	55" Diagonal
Display Active Area	47.6" (W) x 26.8" (H)	54.3" (W) x 37.5" (H)
Aspect Ratio	16 9	16 9
Display Resolution	1920 x 1080	1920 x 1080
Display Type	Active Matrix Organic Light-Emitting Diode (AMOLED)	Active Matrix Organic Light-Emitting Diode (AMOLED)
Brightness, Uniformity	20%	150 cd/m2 (typical), 165 cd/m2 (maximum, center of the screen)
Orientation	Landscape, Portrait, Inverted (Ceiling Mount), Tabletop, Tiled	Landscape, Portrait
Pixels Per Inch	40	40
Pixel Pitch	0.63 mm	0.63 mm
Frame Rate	120 Hz	120 Hz
Video Inputs	HDMI x4, DisplayPort x1	HDMI, DisplayPort, RS232, Video, Y/C, DVI-I (digital/analog)
Dimensions	48.1" x 31.4" x 11.7" (1221.4 mm x 798.5 mm)	48.2" x 40.7" x 9.8" (1223 mm x 1034.5 mm)
Weight	73.5 lbs (33.4 kg)	79lbs (36 kg)
Power Requirements	100 to 240VAC	100 to 240VAC
Power Consumption (Typ/Max)	140W/180W	165W (205W max.)
Control and Monitoring	IR, RS-232, USB, LAN, Crestron module	Keypad, IR Remote Control
Operating Temperature	0º to 40ºC	0º to 40ºC
Touch	Custom Video Wall Touch Frame Options Available	InGlass™ Touch Technology
Touch Points	32-Point Touch Video Wall Options Available	40 Independent Touch Points