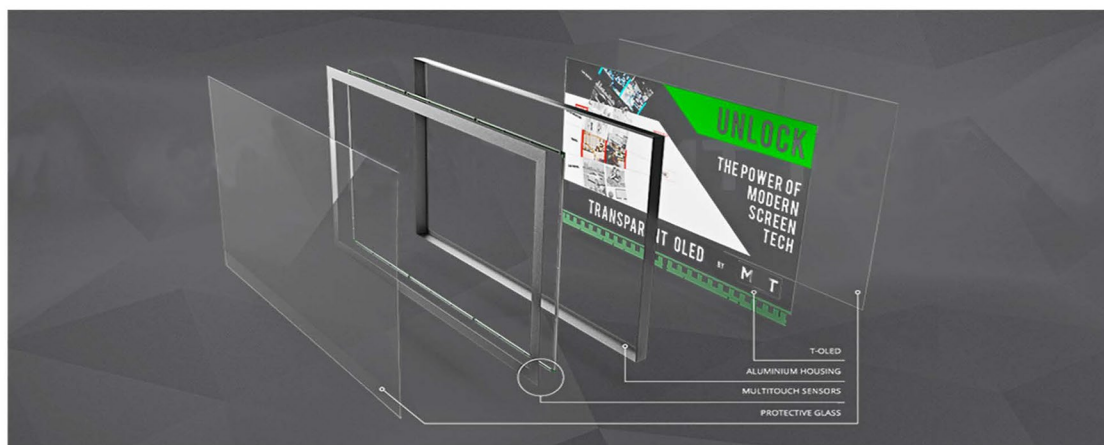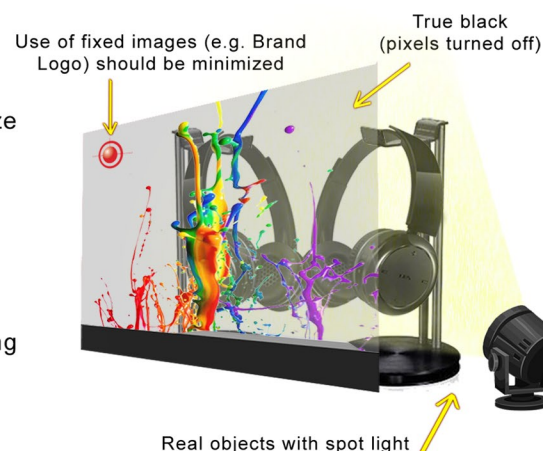# 55" INNOVATE TRANSPARENT OLED DISPLAY



The Innovate Transparent Series is a brand-new type of solution, which makes it possible to achieve transparency without a backlight. The 55" Transparent OLED consists of self-emitting diodes which can operate in any inside environment. Without the need of a backlight or showcase, the Innovate Transparent see-through OLED screen can be placed in the middle of a room or integrated into a wall creating a UNIQUE customer experience!

**TOUCH**



**NON TOUCH**

# 55" INNOVATE TRANSPARENT OLED DISPLAY

Special Note: Content Recommendations

- Content should be made on a true black background in order to emphasize the transparency. See content guidelines here.

- 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 Logo) should be minimized

True black (pixels turned off)

Real objects with spot light

**CUSTOM TOUCH OR NON-TOUCH VIDEO WALL ARRAYS AVAILABLE!**

## 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) |
| Transparency | 45% | 45% |
| 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 x 298.0 mm) | 1223 x 1034.5 mm |
| Weight | 73.5 lbs (33.4 kg) | 88lbs (40 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 |