flyUP Technology

Product Specifications

Transparent OLED video wall 55 inch



Overview:

An OLED video wall is a sizable visual display made of many OLED displays, commonly referred to as "tiles." These unique displays are very different from traditional television sets because they were created expressly for use in these applications. The reliability, mounting method, and bezel width have the biggest variances. These particular panels are anticipated to play for far longer than typical television sets, which are only meant to play for a few hours a day, usually even 24/7. Additionally, the uptime must be as high as feasible because the environments in which these video walls are installed are occasionally crucial.

Benefits of OLED video wall:

- OLEDs are made up of plastic and are hence thin and light. They are also brighter than LEDs, thereby reducing power consumption.
- Light-emitting layers of OLEDs are light, making them flexible.
- OLEDs used in display devices provide a wide-angle view of 170 degrees.

Advantages of OLED over LED:

- Firstly, Thinner, lighter, and more flexible.
- Plastic substrates rather than glass.
- High resolution and fast switching.
- Do not require a backlight, light is generated.
- Low voltage, low power, and emissive source.
- Robust Design
- Larger sized displays
- Brighter good daylight visibility
- Lastly, a Larger viewing angle – of 170 degrees

flyUP :: Technology

Features:

Panel type	TFT-LCD
Contrast ratio	150000:1
Resolution	1920*1080
Frame	7.9/7.9/7.9/121.7(mm,set,T/L/R/B)
Transparency	38%(Panel)
Max power consumption	200 （W/m²)
Service life	30,000 hours
Interface	HDMI(1),DP In/Out(1),IR In(1),RJ45 In/Out(1),USB(2), RS232C In/Out(1), Audio Out(1),Internal Memory(64GB),FFC Cable(1.6 meter)
Screen brightness	400/150 nit (APL 25%/100%)
Aspect ratio	16:9
Display color	16.7M(8bit)
Depth	6.64mm(cabinet) 4.89(active are)
Weight	12.6 KG
Power supply	AC100-240V/50-60Hz
Warranty	1-3 years