

CLEAR PIXEL | CLARITY



- **Ultra Light & Thin**
- **Special Material**
- **High Precision**
- **GOB Technology Surface Solution**
- **Front Service Available**
- **Unique Design of Bracket Support**

The Clarity Series lives up to its name. This is the Cadillac of LED Walls. With a potential 1.2mm pixel pitch, one of these panels is as clear as your home TV Screen, and four times as bright! Every color and detail is shown in perfect clarity. The module back plate is made of aviation material, creating splicing accuracy. An individual can quickly install with an easy to assemble fast lock structure. Complete front access for simple maintenance. GOB technology surface is waterproof, rustproof, anti-collision, and anti-UV. It also helps reduce maintenance costs.

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PANEL NAME	Clarity 0.9	Clarity 1.2	Clarity 1.5	Clarity 1.8
PIXEL PITCH	0.9mm	1.2mm	1.5mm	1.8mm
LED TYPE	Mini LED	SMD1010(GOB)	SMD1212(GOB)	SMD1212(GOB)
PIXEL CONFIGURATION	1R1G1B			
SIZE OF MODULE	150mmx112.5mm			
RESOLUTION OF MODULE	160x120	120x90	96x72	80X60
PANEL RESOLUTION	960x720	720x540	576x432	480X360
DENSITY	262144	160000	123904	65536
CABINET MATERIAL	Die-Casting			
SIZE OF CABINET	600mm x 337.5mm x 65mm			
WEIGHT OF CABINET	6.8kg/14.99lbs			
FRONT ACCESSIBLE	Yes			
MAX POWER CONSUMPTION	180w per panel			
AVERAGE POWER CONSUMPTION	60w per panel			
COLORS	16.7M			
GRAY SCALE	16bits			
COLOR TEMPERATURE	3000-10000K			
DRIVING METHOD	1/40 Scanning			
REFRESH FREQUENCY	3840Hz			
BRIGHTNESS	300-800 nit			
BRIGHTNESS CONTROL	256 grade			
IP GRADE	IP30			
VIEWING ANGLE	160 ° x 160 °			