

Main Technical Specifications:

PARAMETERS	VALUE
Pixel Pitch	3.906 mm
Pixel configuration	1R1G1B
LED type	3-in-1 Black SMD2121
Brightness	1200 cd/m ²
Color temperature	2000-9300K Adjustable
Viewing angle	H: 140°; V:120°
Pixel density	65536 pixels/m ²
Recommended viewing distance	≥4 M
Module size	250mm×250mm
Cabinet size	W500m×H500mm×D84mm
Weight	8.5 kg/panel
Area	0.25 m ²
Material	Die-casting Aluminum
Aspect ratio	1:1
Ingress protection	IP30
Operating Temperature/Humidity	0°C~+45°C/10~85%RH
Storage Temperature/Humidity	-10°C~+55°C/10~85%RH
Pixels per panel	128×128 Dots
Processing depth	16bits
Gray scale	65536 levels per color
Color	281.4 trillion
Brightness control	Manual/Automatic
Contrast ratio	3000:1
Video frame rate	50/60Hz
Rate refresh	3840Hz
Input voltage	100-240V~
Input power frequency	50~60 Hz
Input power <max>	135W/panel
Input power <typical>	45W/panel
Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Driving Method	1/8 Scan, Constant Current
Input signal	RF,S-VIDEO,RGBHV,YUV,YC & COMPOSITION, etc
Rigging form	Hanging/Fixed
Data interconnection	CAT5 Cable (L≤140m); Multi-mode fiber (L≤500m); Single mode fiber (L≤20km)
Note: The power is just for reference, specification subjected to change without prior notice.	



