

CERTIFIEDLED
Premium LED Solutions



PHANTOS Series

Engineered for XR Studio Production

Stable perfect performance



1,500nits
High Brightness



7,680HZ
High Refresh Rate



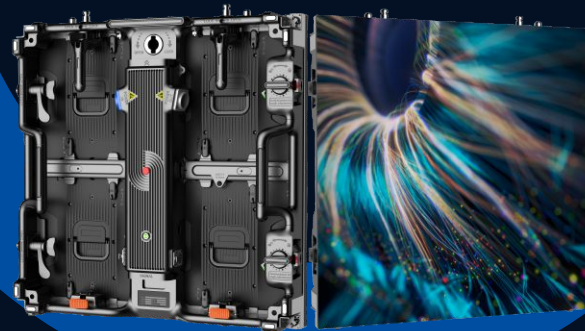
12,000: 1
High Contrast Ratio



16 bit
High Grey Scale



99.9%
DCI-P3



Unique Arc lock system

- Fast: angle adjustment & one step
- Accurate: dual precise positioning design, presenting seamless splicing of small spacing
- Unique: Unique, distinctive, innovative invention and design



Easy maintenance

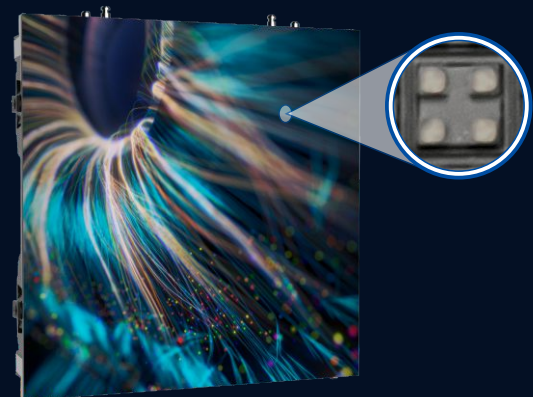
With both total front and rear installation and service, the PHANTOS panels are easy to maintain.

The integrated power box make repair and replacement easy and cost-effective.



Unique strong 4in1 LEDs

CERTIFIEDLED has developed its own LED, the Mini 4in1 LED, exclusively available for Alpha panels. Stronger and higher contrast due to an great black body, the resulting colors are amazing!



Specification

Model Name	PHANTOS1.95Mini	PHANTOS2.6	PHANTOS2.6Mini	PHANTOS2.9	PHANTOS3.9
Pixel Pitch (mm)	1.95	2.6	2.6	2.9	3.9
Pixel Density (dot/m ²)	262,144	147,456	147,456	112,896	65,536
LED Sealing Type	Mini 4in1	SMD2121	Mini 4in1	SMD2121	SMD2121
Module Resolution (PX* PX)	128*128	96*96	96*96	84*84	64*64
Module Size (mm * mm)	250*250	250*250	250*250	250*250	250*250
Module Weight (kg)	0.65	0.65	0.65	0.65	0.65
Module Thickness	22mm	22mm	22mm	22mm	22mm
Contrast Ratio	10,000:1/12,000:1	10,000:1	10,000:1/12,000:1	10,000:1	10,000:1
Drive Mode	Constant Current	Constant Current	Constant Current	Constant Current	Constant Current
Horizontal Viewing Angle (Deg)	160	160	160	160	160
Vertical Viewing Angle (Deg)	140	140	140	140	140
Brightness (cd/m ²)	1,300/1,500	800-1,000	1,300/1,500	800-1,000	800-1,000
Grey Scale (bit)	16	14	14/16	14	14
Refresh Rate (Hz)	3,840/7,680	3,840	3,840/7,680	3,840	3,840
Max Power Dissipation (W/SQM)	<500/<560	<440	<500/<570	<440	<450
Average Power Consumption (W/SQM)	<150/<168	<135	<150/<170	<135	<135
Cabinet Size (mm * mm)	500*500				
Cabinet Weight (Kg)	7.8				
Cabinet Thickness(mm)	80				
Input Voltage (V)	AC110-220V				
Working Temperature (°C)	-20~+50°C				
Working Humidity (RH)	10%-90%				
Ingress Protection	IP30				
Working Environment	Indoor				
Maintenance Type	Front/Rear				
Certificates	CE(LVD, EMC), FCC, ETL, CB				