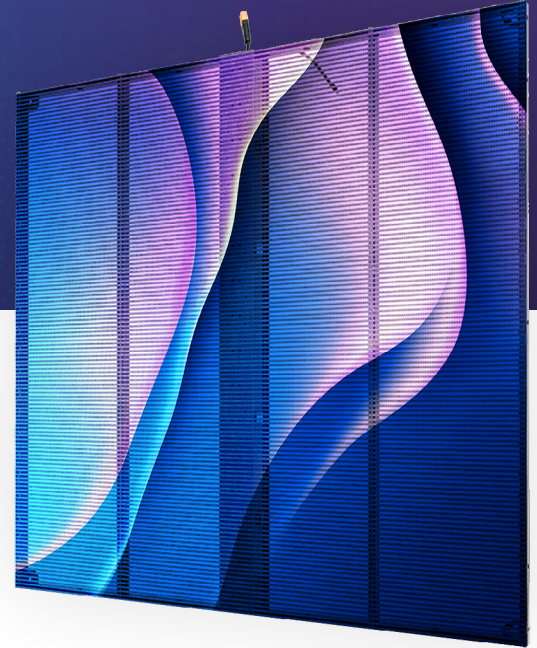


Phantom Series



The Phantom Series is our transparent LED panel designed for indoor and outdoor applications requiring ultimate concealment and disguise. Engineered for seamless integration, it delivers 5000nits of brightness, 16-bit grayscale, and a 7680Hz refresh rate for crisp, high-contrast visuals. With up to 50% transparency, it blends effortlessly into its surroundings, making it ideal for retail, exhibitions, and immersive digital displays.

Phantom Series is available in the following pixel pitches:

🔍 **3.9–7.8mm**

ULTRA THIN, LIGHTWEIGHT & SILENT

- › Slim design: 75mm thickness, weighing 9kg per panel
- › Revolutionary transparent displays for advanced visual technology

COLLISION PROTECTION

- › Four corner protectors prevent LED damage during installation and transport

HIGH TRANSPARENCY & EFFICIENT COOLING

- › Up to 50% light transmittance
- › Self-cooling design eliminates the need for air conditioning

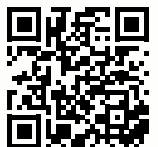
CUSTOMIZABLE & VERSATILE

- › Flexible customization to meet the requirements of the installation site

Atmos LED

🌐 atmosled.co

✉ support@atmosled.co





Phantom Series Specifications

MODEL	3.9 -7.8
Physical Pitch	3.9-7.8mm
Pixel Configuration	SMD1921
Pixel Density	32768px/m ²
Module Dimension(WxH)	19.69"x4.92" (500x125mm)
Panel Dimension(WxHxD)	19.69"x39.37" (500x1000mm)
No. of Module/panel(WxH)	2x8
Module Resolution	128x16px
Panel Resolution	128x128px
Panel Material	Aluminum alloy
Panel Weight	19.84 lbs (9kg) per panel
Gray Scale	16bit
Contrast Ratio	6000:1
Avg. Power Consumption	180w/m ²
Max. Power Consumption	560w/m ²
Operating Temp/Humidity	14°F to 140°F (-10°C to 60°C) / 10% - 60%
Storage Temp/Humidity	-22°F to 140°F (-30°C to 60°C) / 10% - 60%
Refresh Rate	7680hz
Brightness	5000nits
Viewing Angle(H/V)	160°/140°
Expected Lifetime	100,000hrs
Service	Rear
IP Rating(Front/Rear)	IP65
Certification	CCC, CE, ETL, RoHS