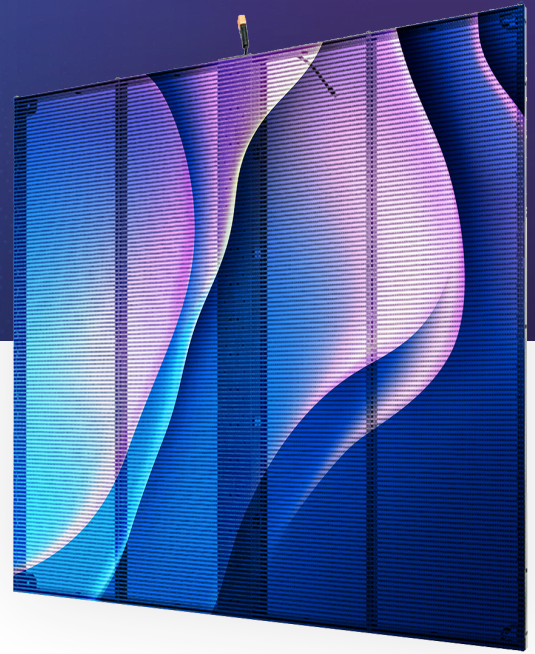




# Phantom Series



**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](https://atmosled.co)

✉ [support@atmosled.co](mailto:support@atmosled.co)





## Phantom Series Specifications

MODEL	3.9 –7.8
Physical Pitch	3.9-7.8mm
Pixel Configuration	SMD1921
Pixel Density	32768px/m <sup>2</sup>
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 <sup>2</sup>
Max. Power Consumption	560w/m <sup>2</sup>
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