VISIONLEDPRO®

深圳市维森布诺电子有限公司
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HG series

HG series - Holographic LED screen is a display technology that creates the illusion of 3D holograms using LED panels, without requiring special glasses or additional viewing devices. Unlike traditional holography, which uses lasers and interference patterns, holographic LED screens rely on high-resolution, transparent, or specially arranged LED modules to produce floating 3D visuals.
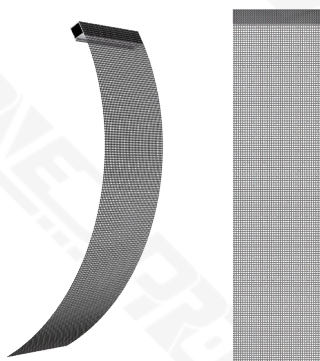
⊙ Stick on Glass Installation

Standard modules can be bent, and used flexibly. The best partner for curved glass and special-shaped screen. One single LED module height max. is 1.5m high, can create a 3m high screen without any visible bar in the middle of the whole screen which create amazing high transparent LED display effect.
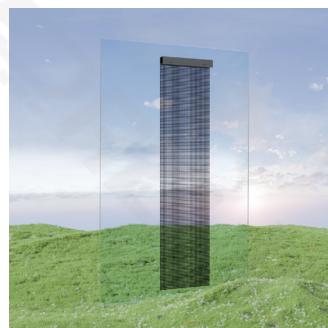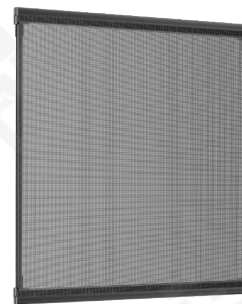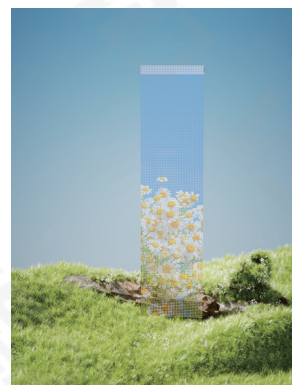
⊙ High brightness and Contrast

The brightness can achieve 5000nit, this even meets the standards for using outdoor screens, which means that the video can be seen clearly during the day without affecting the playback effect at all. High contrast ratio 9000:1

⊙ Ultra Thin & Ultra Light&Extremely High Transparency

The panel is only 1.7mm thick and weighs less than 2kg. more than 80% transparency, absolutely unobstructed views, maintains visibility through the screen, allowing natural light and clear sight-lines. Showing dynamic content while keeping the environment visible.
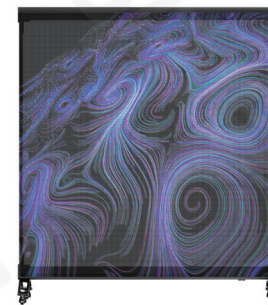
⊙ Plug and Play, User-Friendly

No technical expertise needed for HG Poster, making it accessible for all users. Easy to move and installation, no need for assembling and complex setup required, simply connect and start using the display. Good time-saving, it reduces installation and configuration time, improving efficiency.

⊙ No Splicing Structure & Nice Image Quality

Modular panels but seamless splicing, no visible gaps or bezels between panels, ensuring a smooth, uninterrupted image. Refresh rate is 3840HZ, high-definition by showing wonderful images with 14-16 bit grayscale, these screens are perfect for dynamic displays.

⊙ Multiple Installation Method

Diverse installation methods such as hanging, vertical installation, floor-standing with wheels.

⊙ Type Specification

Items	HG-2	HG-3	HG-6	HG-10
Pixel Pitch (mm)	2.5	P3.91	6.25	10
Pixel Density (dot/m²)	160000dot/m²	65536dot/m²	25600dot/m²	10000dot/m²
Display size(mm)	125* 1000	250* 1000/250* 1175 250* 1475	250* 1175/250* 1475	250* 1000
Display size(mm)	125* 1000	250* 1025/250* 1200 250* 1500	250* 1200/250* 1500	250* 1000
Brightness	1200	4000	5000	4000
Weight (kg/set)	1.65	1.6	1.6	1.2
Max .Power	800W/m²	1000W/m²	1000W/m²	1000W/m²
Ave. Power	300W/ m²	375W/ m²	375W/m²	375W/m²
Transparency	≥70%	≥80%	≥90%	≥85%
Scan	Single point single control, static drive			
Led Control System	Synchronous/Asynchronous			
Operation Power	AC 100-240V 50-60Hz			
IP Rating	IP 20			
Gray Scale	14-16 bits			