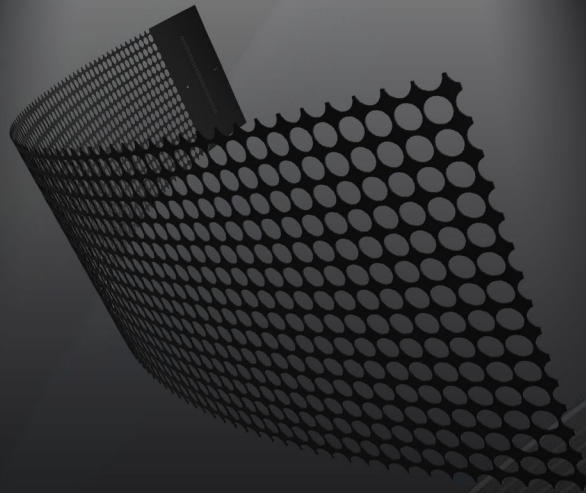


A Series- ATH

Holographic LED Invisible Display



Product Description:

LED holographic invisible screen is a high-end product that breaks the ordinary LED transparent screen. It is not only thin and transparent, easy to install, but most importantly, it is high-definition grid, with more transparent visual effects, no PC carrier, better heat dissipation effect, and adopts integrated design of light area. There are no other parts before and after the module except the light, which is transparent and beautiful.

Product Features:

- 1.Flexible and cuttable, suitable for various complex shapes and scenes.
- 2.Ultra-light and ultra-thin film, can be attached to both sides of the glass, and installation and maintenance are extremely simple.
- 3.Tangible, invisible, seamless solution, providing high-definition picture quality, contrast ratio of 9000:1.
- 4.The light transmittance is as high as 90%, with minimal obstruction to natural lighting, and the brightness is as high as 3000cd/m², which can ensure bright colors even under direct sunlight.

Applications:

Widely used in commercial complexes (glass curtain walls, atriums, railings, display windows, elevators), brand chains (tea shops, bakeries, jewelry stores, banks), advertising media (airports, railway stations, subways), and performing arts (bars, stage design, variety shows) and so on.

Main Technical Specifications:

Classification	Name	Demand	
Technical parameter	Pixel Pitch (mm)	P3.91	P6.25
	LED Packaging Type	SMD black lamp 1717 (lamp drive all-in-one package)	SMD black lamp 2121 (lamp drive all-in-one package)
	Pixel Composition	1R1G1B	1R1G1B
	Module Size (mm)	1000*250/1500*250	1000*250/1500*250
	Module Thickness (mm)	3	3
	Module Composition	1	1
	Module Flatness (mm)	0.1	0.1
	Module Resolution (Pixel)	256*64 / 384*64	160*40/ 240*40
	Pixel Configuration	1R1G1B	1R1G1B
	Scanning Mode (S)	Constant current static	Constant current static
	Refresh Rate (Hz)	≥ 3840	≥ 3840
	Frame Rate (Hz)	About 60	About 60
	Gray Level	16	16
	Permeability	92	92
	Module Material	PCB	PCB
	Cabinet Weight (KG/㎡)	6	6
	Module Weight (KG/PCS)	1.5	1.5
	IP Rate	IP45	IP45
	Maintenance Mode	Front and rear installation and maintenance	Front and rear installation and maintenance
Optical characteristic	Brightness (nits)	3000/1500	3000/1500
	Display mode	1920*1080	1920*1080
	View Angle	Horizontal ≥ 140° , vertical ≥ 120°	Horizontal ≥ 140° , vertical ≥ 120°
	The Best View (Medium size)	10-3000	10-3000
	Contrast Ratio	9000: 1	9000: 1

Main Technical Specifications:

Electrical parameter	Input Voltage (V)	AC100-240V50/60Hz	AC100-240V50/60Hz
	Maximum Power Consumption (W/㎡)	800	800
	Average Power Consumption (W/㎡)	200	200
	Typical LED Lifetime (H)	≥100000	≥100000
	Heat dissipation	Structurally reinforced natural convection (no air conditioning and fan)	Structurally reinforced natural convection (no air conditioning and fan)
Usage parameter	Operating Environment(°C/)	-20 ~+60	-20 ~+60
	Storage Environment (°C/)	-55~+100	-55~+100
	Working Humidity (RH)	10-90%	10-90%
	Control mode	Same-synchronous control	Same-synchronous control
	Control distance	100 meters (network cable no relay) 500 meters (multi-mode fiber) 10 kilometers (single-mode fiber)	100 meters (network cable no relay) 500 meters (multi-mode fiber) 10 kilometers (single-mode fiber)
	Installation Form	Back mounting or fixed installation	Back mounting or fixed installation
	Disassembly speed	Quick disassembly	Quick disassembly
	Connector	Board-to-board hard link	Board-to-board hard link
	Certification	CCC,FCC,CE,RoHS	CCC,FCC,CE,RoHS

Product Size:

