Holographic LED Display Technology

Founded in 2012, Shenzhen Muxwave Technology Co., Ltd. is a national high-tech enterprise engaged in the research and development, design and sales of high-performance digital-analog hybrid integrated circuits. Its products are widely used in urban landscape lighting, smart homes, smart charging, security communications, industrial control, commercial display and other consumer electronics applications. Muxwave's philosophy of independent innovation, technology first, and continuous improvement has continued to provide customers with various high-quality, high-performance products and solutions.

Muxwave has invested in establishing a wholly-owned intelligent manufacturing enterprise integrating chip packaging, SMD production, and holographic LED R&D and production. It serves high-end customers by providing unique, high-quality, high-performance holographic LED products and solutions that integrate light, transparency, thin, smart technology and more.

1 Transparent

It's a game changer in the industry, without a structural skeleton in the middle of the screen, which provides high visual transparency at 90% when mounted onto glass.

2 Light

Professional aesthetic design, thin and beautiful. Display body products. The weight is only 6 kg per square metre.

3 Flexible

Standard modules can be bent, cut, and used flexibly—the best partner for curved glass and special-shaped screens.

4 Thin

Screen thickness is less than 2mm, which can be a seamless surface mount—mounted on transparent glass.









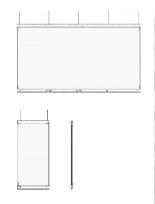
Glue on Glass





Ultra-clear and ultra-thin, high transparency and high-temperature resistant high-end materials are used. The light board is perfectly designed to achieve up to 80% permeability easily. With the overall mounting without a structural skeleton, the screen body can be spliced left and right, up and down, and achieve a display height or width of 2.4-3 meters: commercial windows, glass curtain walls and other indoor and outdoor scenes.

Hanging/Free-standing





Hanging

The product is lightweight and easy to install for retail applications, stage performance, door curtains show, and other advertising scenes.





Free-standing

Muxwave has another design for LED posters, which is movable and detachable. Display modules can be increased or decreased at any time according to the usage environment like exhibition booth, stage and other scenarios.

SPECIFICATIONS

Model	M3	M6
Pixel Pitch (mm)	P3.91/P3.91	P6.25/P6.25
Visual Transparency	80%	90%
Pixel Density(dot/m2)	65536	25600
Cabinet Size(H×Wmm)	1000×250\1200×250	1500×400
Cabinet Resolution(dot)	256×64\300×64	240×64
Weight(Kg/m²)	6	5
Brightness(cd/m²)	≥4000	≥5000
Package Form	Light driver integrated package	
Scan Mode	Single point single control, static drive	
LED Lifespan	≥100,000.00 hours	
Grayscale	65536	
Maximum Power Consumption (W/m²)	800	
Average Power Consumption (W/m²)	200	
LED Controller	Synchronous/Asynchronous	
Input Current	AC100~240V 50/60 Hz	
Module Working Current	DC 4.2V ± 0.2V	

APPLICATION



Integrated brand experiences.

iGotcha Media designs award-winning immersive experiences that elevate our client's brand stories. Our approach to design is strategic and innovative. Our team of experts deliver fully integrated brand experiences that connect, captivate, and convert consumers.

We are industry leaders in delivering integrated digital experiences on transparent led. Our team of experts includes experience and content strategists, motion designers, software engineers, developers, sourcing and procurement specialists, AV integrators, and project and account managers that can help bring your vision to life!

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