

MUXWAVE  
美矽微全息隐形屏



All-in-One Series A  
Holographic Invisible Screen





### Transparent and invisible whole screen

The whole screen is transparent without frame; it is seamlessly spliced in a large area; the back side is invisible without floodlight.

### Holographic 3D suspension images

Display effect of 3D holographic and spatial suspension images.



### Transparent and excellent image quality

Equally spaced pixel layout for high-definition image quality; static scanning with combined diver board for table images; 16bit gray scale with exquisite colors.

### High brightness & high contrast

9,000:1 (high contrast), 5,000cd/m<sup>2</sup> (high brightness), dazzling and eye-catching.

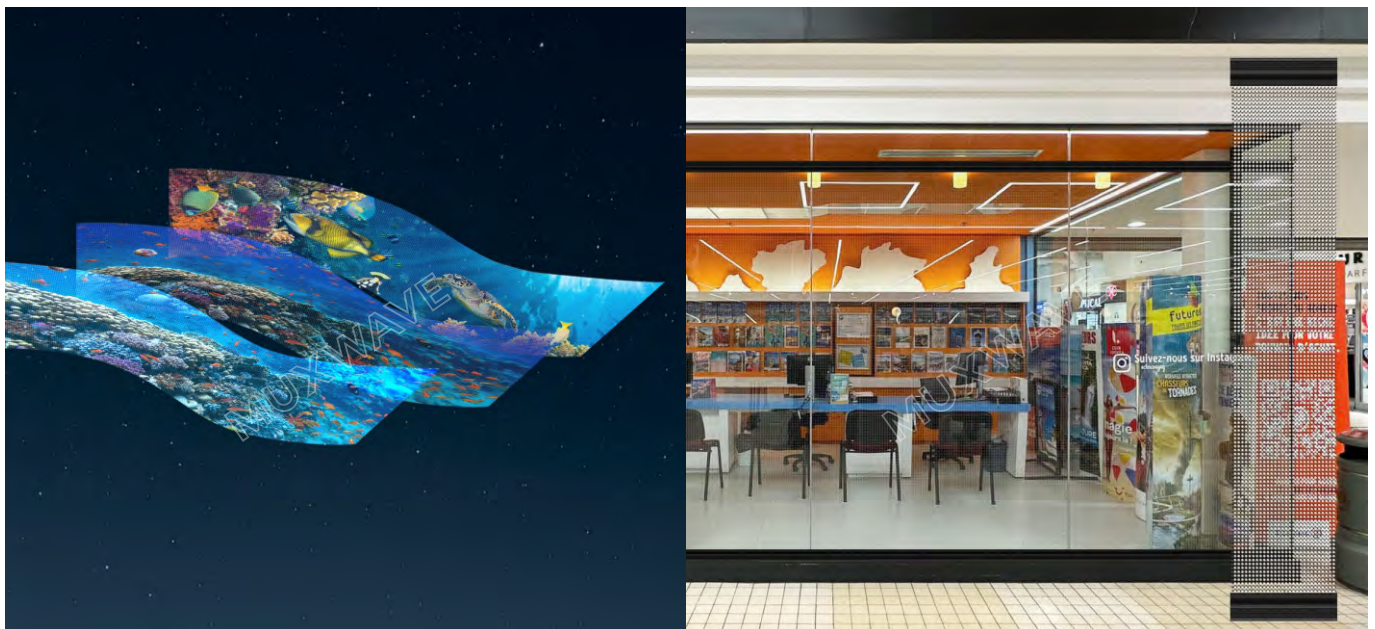


### Light weight of 6kg/m<sup>2</sup>

With professional aesthetic design, the display screen is lightweight and beautiful and weighs only 6kg/m<sup>2</sup>.

### As thin as 1.8mm

The thickness of the screen is less than 2mm, and it is seamlessly attached on a curved surface to show an integral whole on the transparent glass.



### Flexible

Standard module can be bent and skillful applications. It is the best partner of curved glass and irregular screens.

### Minimal installation and maintenance

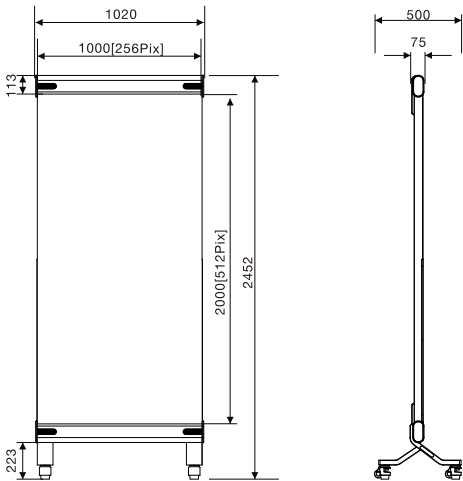
The product is modular and can be directly attached to the front or back side of transparent glass without damaging the original structure of the building or affecting indoor lighting.

Holographic Invisible Screen • Series A

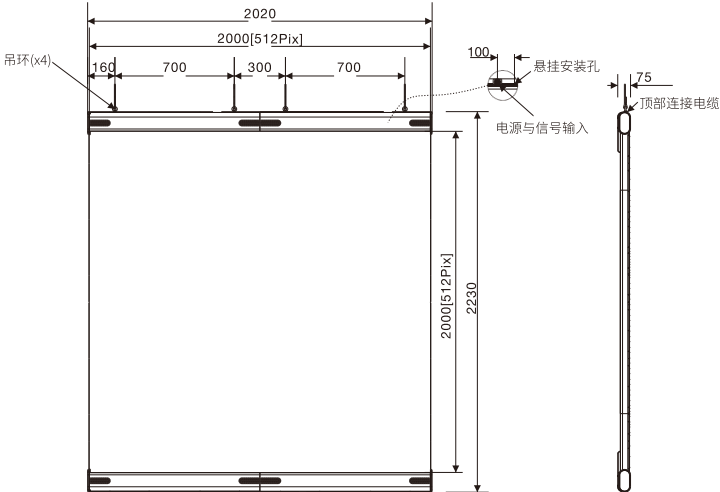
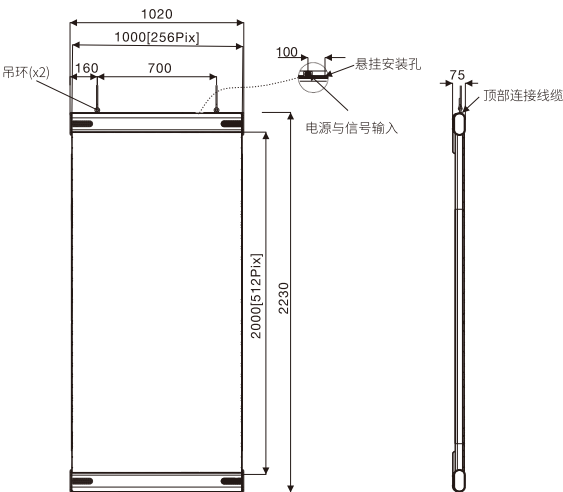
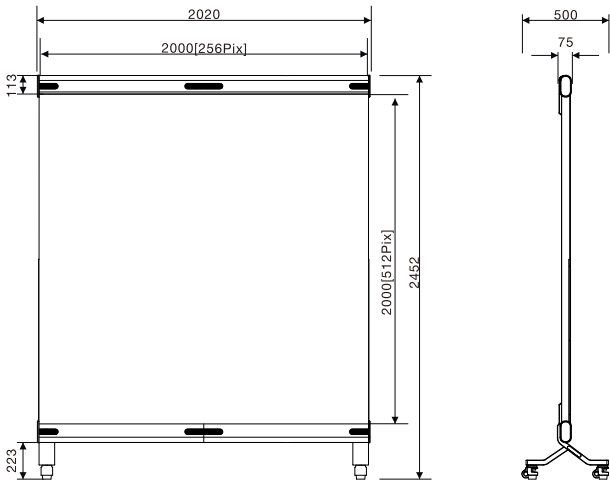
The product is lightweight and also have another design for LED poster, which is movable and detachable. Display modules can be increased or decreased at any time according to the usage environment like exhibition booth, stage, door curtains show and other scenarios.



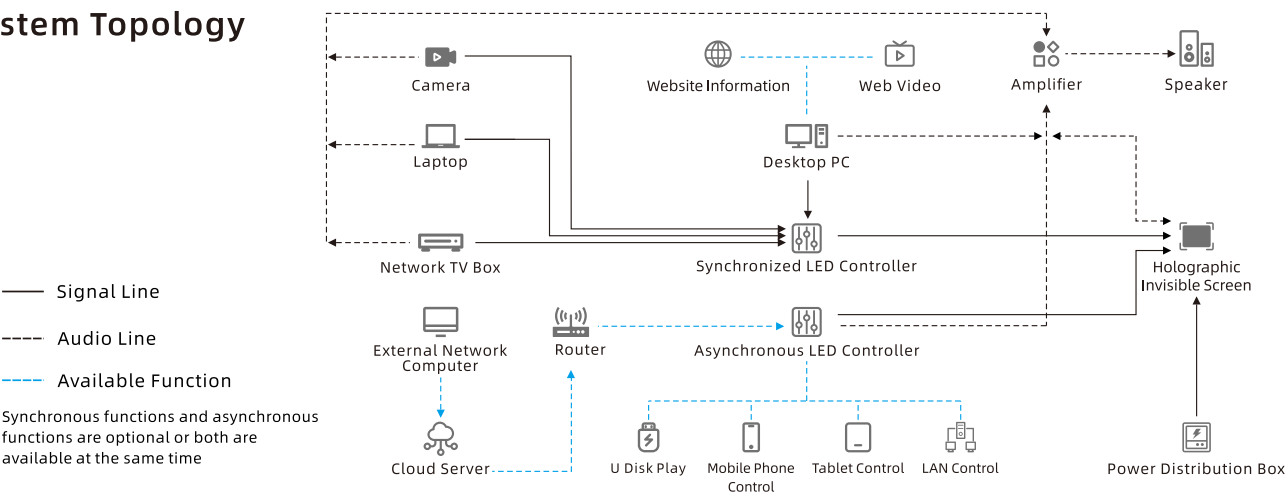
▼ External dimensions:1000\*2000mm



▼ External dimensions:2000\*2000mm



System Topology



Specifications

Model	A3-2	A3-4
Display Dimension (mm) (w*h)	1000x2000	2000x2000
Profile Dimension (mm) (w*h)	1020x2230x75/1020x2452x500	2020x2230x75/2020x2452x500
Resolution (dot) (w*h)	256x512	512x512
LED Specification	2121	2121
Pixel Pitch (mm)(horizontal / vertical)	P3.91 / P3.91	P3.91 / P3.91
Pixel Density(dot/㎡)	65536	65536
Transparency Rate	80%	80%
Brightness(cd/m²)	>3000(Black Body)>5000(White Body)	>3000(Black Body)>5000(White Body)
Maximum Power Consumption (w/m²)	865	1000
Average Power Consumption (w/m²)	330	330
Color Temperature(k)	3000~10000	3000~10000
Scanning Mode	Static Driving (Single Pixel Single Control)	Static Driving (Single Pixel Single Control)
Frame Rate(Hz)	60~120	60~120
Encapsulation Type	Light Board & Driving Board Integrated	Light Board & Driving Board Integrated
Lifespan	≥100,000.00 hours	≥100,000.00 hours
Pixel Configuration	16bit	16bit
Input Voltage	AC100~240V 50/60 Hz	AC100~240V 50/60 Hz
Working Voltage for Module	DC 4.2V ± 0.2V	DC 4.2V ± 0.2V
Working Temperature	Temperature -20°C~50°C	Temperature -20°C~50°C
Working Humidity	Humidity: 20% -85% (Without Condensation)	Humidity: 20% -85% (Without Condensation)
Storage Temperature	Temperature -20°C~6°C	Temperature -20°C~6°C
Storage Humidity	Humidity: 10% -85% (Without Condensation)	Humidity: 10% -85% (Without Condensation)
Protetion Degree	IP20	IP20
Installation Method	Hanging Up	Hanging Up
Installation Environment	Indoor	Indoor
Packing Way	Pearl Cotton+Wooden Box/Flight Case	Pearl Cotton+Wooden Box/Flight Case

Statement: The relevant parameters in the table are subject to real-time update, and the data is for reference only.  
Upgrade will be made without further notice.

