

# Indoor Normal-Pitch LED Screen

MW7303-S



## Product Overview

The MW7303-S LED display screen features small space, long service life, and low maintenance cost. It can be seamlessly spliced to give the optimum conditions to display at many angles thanks to the super-high brightness and contrast as well as the ultra-wide field of view.

## Key Features

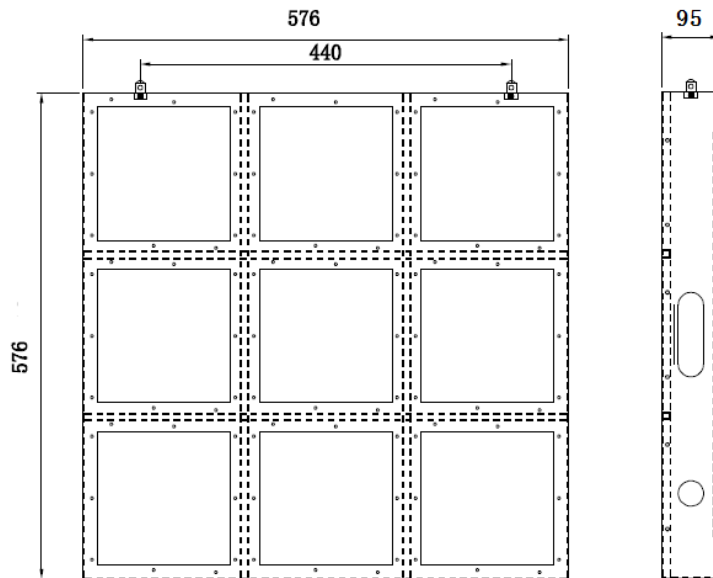
- 3mm pixel pitch. The R, G, B wafers are encapsulated together to form a single pixel, delivering excellent color mixing effect and consistency.
- The lamp board and drive board are integrated, ensuring even current distribution, low power consumption, and fast heat dissipation.
- Driver ICs at high refresh rate make the images delicate and smooth.
- The industrial power supply with a wide voltage range allows continuous power. Over 90% power conversion rate helps saving energy and protecting the environment.
- High brightness and high reliability.
- All black LEDs, presenting high contrast.
- Simple iron case structure or standard case structure.
- Long service life.
- Ultra-wide field of view and satisfactory display effects from diversified angles.

## Specifications

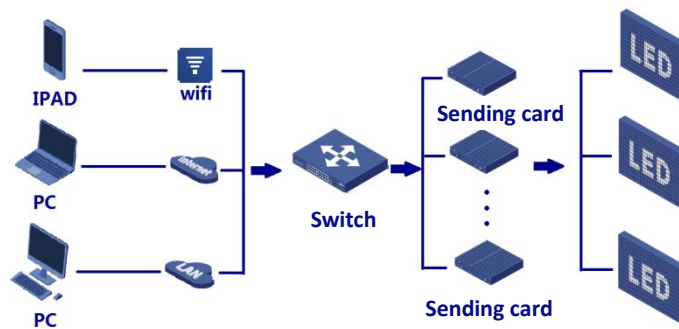
Model	MW7303-S
<b>LED Module</b>	
Pixel Pitch	3mm
Resolution (W×H)	64×64
Dimensions (W×H)	192mm×192mm
<b>LED Unit</b>	
Dimensions (W×H×D)	576mm×576mm×95mm
Modules Component (W×H)	3×3
Resolution (W×H)	192×192
Weight(Kg/pcs)	8.00
Screen Area	0.3318m <sup>2</sup>
Pixel Density	111,111 pitches/m <sup>2</sup>
Surface Evenness	≤0.5mm
Material	Iron case
<b>Optical</b>	
Single Pixel Brightness Correction	Supported
Single Pixel Color Correction	Supported
Brightness	700 nits
Color Temperature	3,000K to 9,000K adjustable
Viewing Angle	Horizontal 120°, Vertical 120°
Center Distance Deviation of LED	<3%
Brightness Uniformity	≥97%
Color Uniformity	≤±0.003 Cx, Cy
Contrast	3000:1
<b>Processing Performance</b>	
Grey Level	14 bits
Driving Mode	Constant current driving, 1/32 scan
Frame Frequency	50/60Hz
Refresh Rate	3,840Hz
<b>Electrical</b>	
Power Supply	90 to 264V AC
Max Consumption	600W/m <sup>2</sup>
Average Consumption	220W/m <sup>2</sup>
<b>General</b>	
Maintenance Mode	Rear maintenance
Operation Temperature	-10°C to +40°C
Operating Humidity	10% to 85% RH (no condensation)

Storage Temperature	-10°C to +55°C
Storage Humidity	10% to 90% RH
Working Hours	100,000

## Dimensions



## Typical Applications



## Order Information

Model	Remarks
MW7303-S	Normal-pitch LED screen

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\* Product specifications and availability are subject to change without notice.