Indoor Normal-Pitch LED Screen

BDTSecureMW7303-S

Product Overview

The BDTSecureMW7303-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.
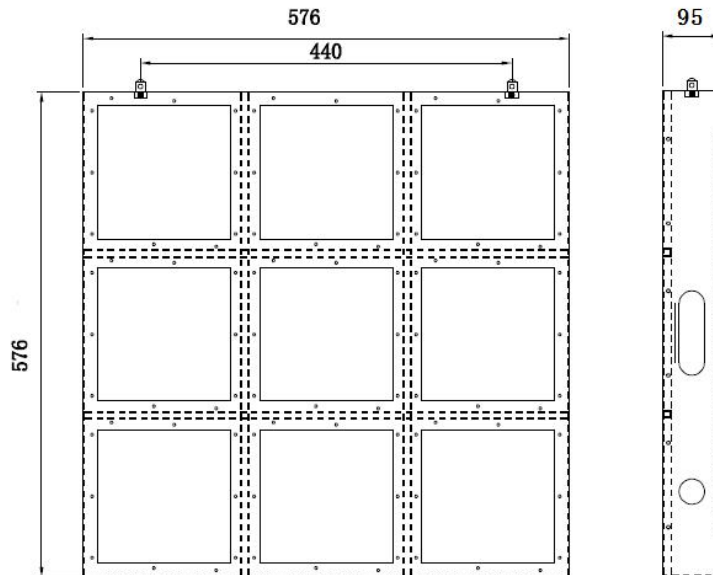
Key Features

- 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.
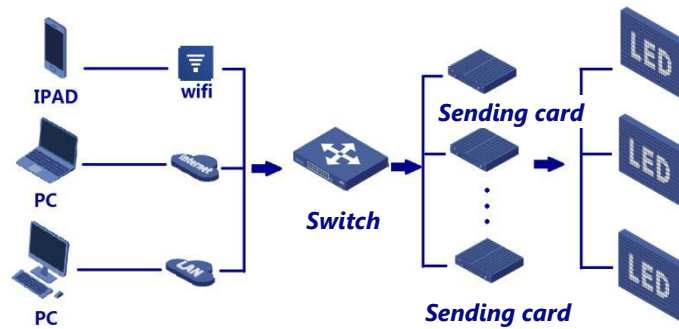
Specifications

Model	BDTSecureMW7303-S
LED Module	
Pixel Pitch	3mm
Resolution (W×H)	64×64
Dimensions (W×H)	192mm×192mm
LED Unit	
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^2
Pixel Density	111,111 pitches/m^2
Surface Evenness	≤0.5mm
Material	Iron case
Optical	
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
Processing Performance	
Grey Level	14 bits
Driving Mode	Constant current driving, 1/32 scan
Frame Frequency	50/60Hz
Refresh Rate	3,840Hz
Electrical	
Power Supply	90 to 264V AC
Max Consumption	600W/m^2
Average Consumption	220W/m^2
General	
Maintenance Mode	Rear maintenance
Operation Temperature	-10℃ to +40℃
Operating Humidity	10% to 85% RH (no condensation)

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

Dimensions

Typical Applications

Order Information

Model	Remarks
BDTSecureMW7303-S	Normal-pitch LED screen