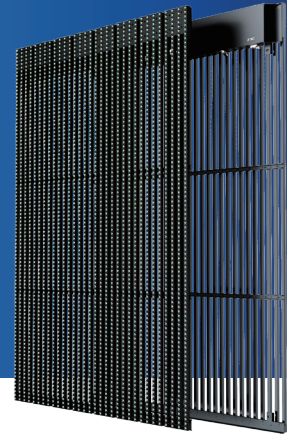


# B Series

Wide vision from inside out



## PRODUCT FEATURES



Noiseless Design  
IP65 IP Rating

Fanless design can reduce environmental noise. IP65 high rating for both front and rear sides of cabinets is capable of fighting with harsh application requirements in various onsite environments.

Fanless Design

IP65 for both Front and Rear



Energy-saving Product

The B series achieves approximately 35% energy saving than traditional LED mesh products. Special energy-saving module design and no DC cables inside power box. CVTE high-efficiency PFC power supply, high-quality gold wire LEDs, bring utmost energy saving effect.

Energy-saving Design

Gold Wire LEDs

35% Less Power Consumption



Ultra-slim and Ultra-light Design  
Easy Onsite Installation

Ultra-slim design with 72mm thickness and 13Kg/m<sup>2</sup> cabinet weight only. Standard cabinet can achieve minimum 90° splicing. Cabinet installation and module maintenance can be operated from front or rear side.

13Kg/m<sup>2</sup>

Arc Splicing



10000nits Brightness, High  
Graycale Level, High Refresh  
Rate, High Contrast Ratio

7000-10000 cd/m<sup>2</sup> brightness, 3840Hz refresh rate, 16 bits grayscale, high contrast louver design, 67% high transparency, stunning display performance.

10000nits Brightness

High Refresh Rate

High Transparency

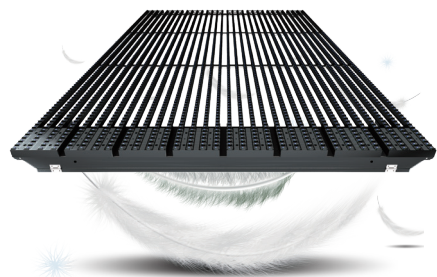


EMC CLASS B & RoHS Qualified

Apply professional electrical design to develop product that meets FSO standards; Lead-free RoHS products.

EMC CLASS B

RoHS Qualified



## SPECIFICATIONS

Model	B71HD	B56HD
<b>Physical Parameter</b>		
LED Type	DIP346	DIP346
Pixel Pitch (mm)	31.25(H)*15.625(V)	31.25(H)*15.625(V)
Cabinet Size(W×H×D)/(mm)	1000X1500X72	1000X1000X72
Cabinet Resolution	32X96	32X64
Cabinet Weight(kg)	20	17
Cabinet Material	Aluminum Profile + Sheet Metal Power Box	Aluminum Profile + Sheet Metal Power Box
Module Size (W*H)/(mm)	125x1500	125x1000
<b>Optical Parameter</b>		
Brightness (nit)	7000-10000	7000-10000
Refresh Rate (Hz)	3840	3840
Gray Scale (bit)	16	16
Color Temperature(K)	6500	6500
Viewing Angle (H/V°)	120/60	120/60
Driving Type	Static drive	Static drive
<b>Electrical Parameter</b>		
Input Voltage(V)	5	5
Power Consumption(Max./Avg.)/(W/m <sup>2</sup> )	220/77	220/77
<b>Environmental Parameter</b>		
Storage Temperature(℃)	-20 ~ +60	-20 ~ +60
Operating Temperature (℃)	-20 ~ +50	-20 ~ +50
Storage Humidity (RH)	10-90%	10-90%
Operating Humidity(RH)	10-90%	10-90%
IP Rating	IP65	IP65
Maintenance	Front /Rear	Front /Rear

Note: Specifications are for reference only and are subject to change without notice.



### CVTE | QSTECH Co., Ltd.

📍 : No.6, 4th Yunpu Road, Huangpu District, Guangzhou, P.R.China

Wenxuan 3rd Road, Wangsi Street, Fengdong New Town, Xi'an City, Shaanxi Province, China

🌐 : [www.qs-tech.com](http://www.qs-tech.com)

✉ : [marketing@qs-tech.com](mailto:marketing@qs-tech.com)

☎ : +86 29 81779031