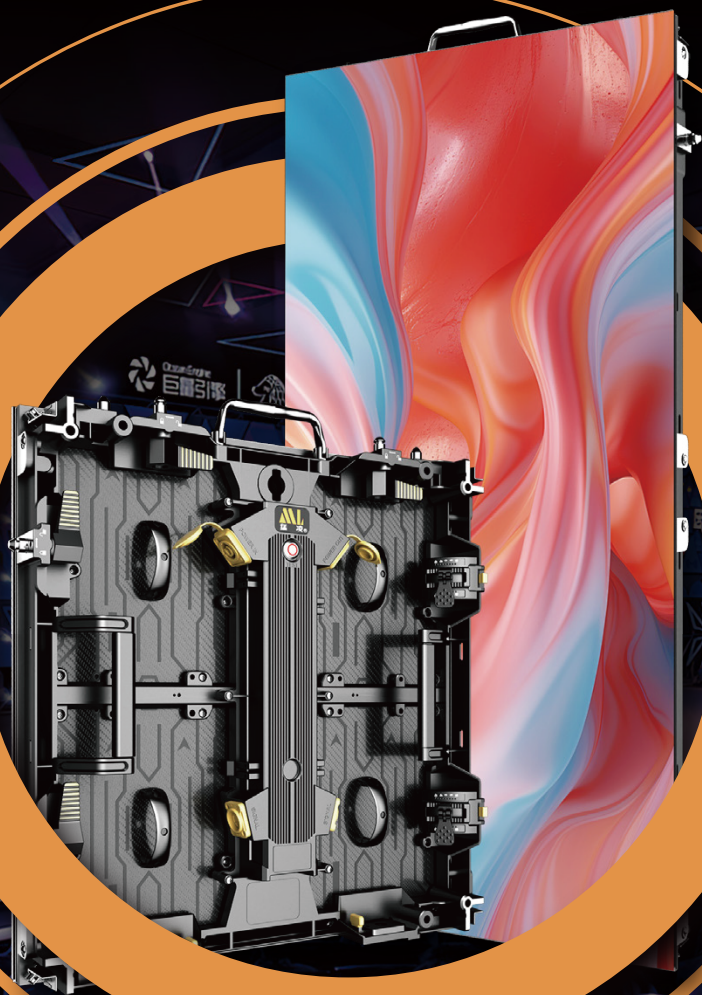


MIGHTYLING

LED DISPLAY



Q Series

LED Full Colour Rental Displays

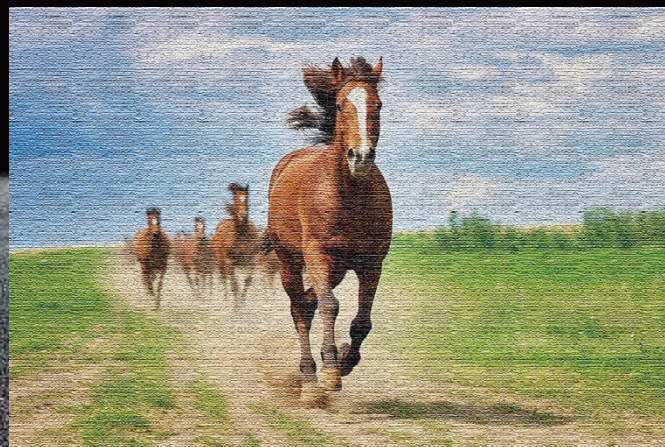
Intelligent Video Solution Provider

High Refresh rate and Contrast Ratio to Perfect Display

Realistic details and rich colors; Enjoy a better visual experience with 4500nits high brightness and 5000:1 contrast ratio



3840HZ High Refresh Rate

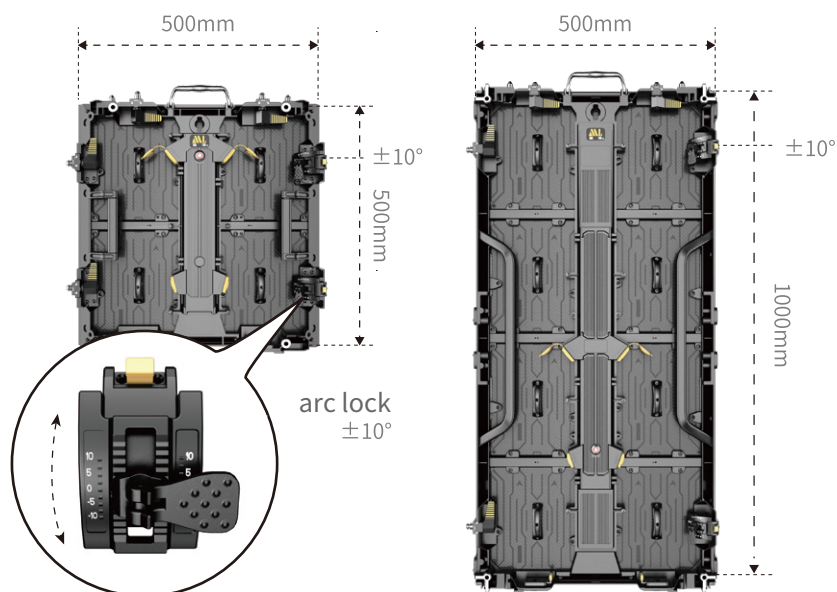


Low Refresh Rate

Lightweight Design

Lightweight design of the case; More flexible in use; Better product operation experience

-  500*500 cabinet
7.0kg±0.5(indoor)
7.4kg±0.5(outdoor)
-  500*1000 cabinet
12.0kg±0.5(indoor)
12.4kg±0.5(outdoor)
-  arc lock
±10°
-  cabinet thickness
64mm



Curve shape as you wish

Support inner arc, outer arc splicing, to create a variety of arc shape, to meet different customer needs



- Arc lock supports multiple angle adjustments from -10° to $+10^{\circ}$ (in 2.5° increments)



- inner and outer arc splicing effect



Modular Design



Extremely easy to disassemble and assemble



Internal and external arc modeling



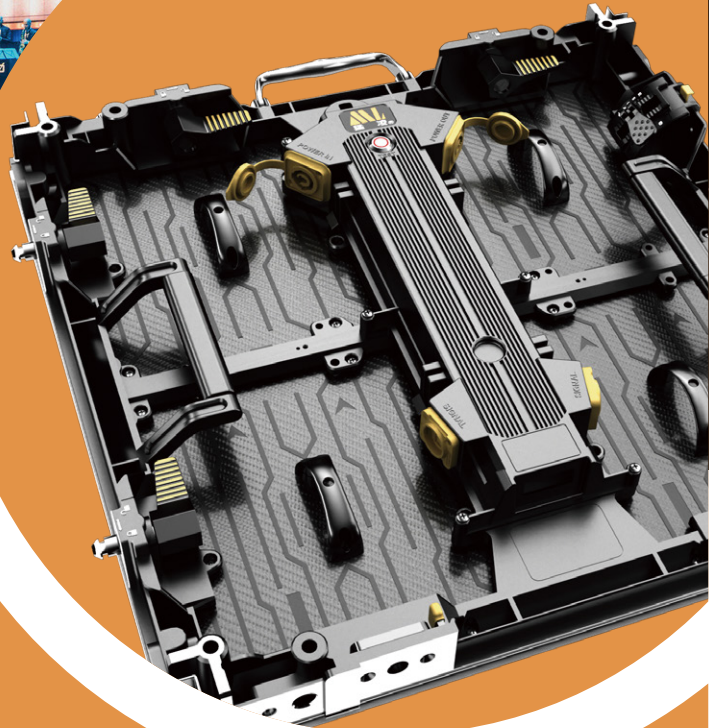
High brightness display



Lightweight design



Dual-size design

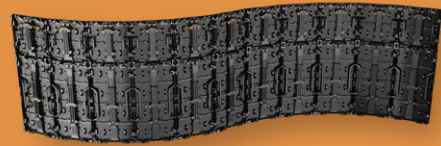


Platform-based Design

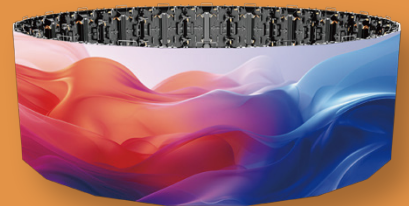
The platform-based design allows different pitch modules to be used on the same cabinet. It's convenient for customers to flexibly adjust the pitch and save costs.

Patchwork Modeling

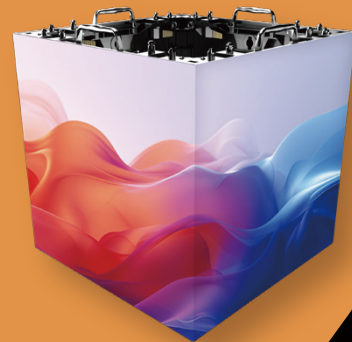
Customized splicing cabinet, it can be spliced arbitrarily with inner and outer arc or another curved shape.



Inner and outer arc assembly



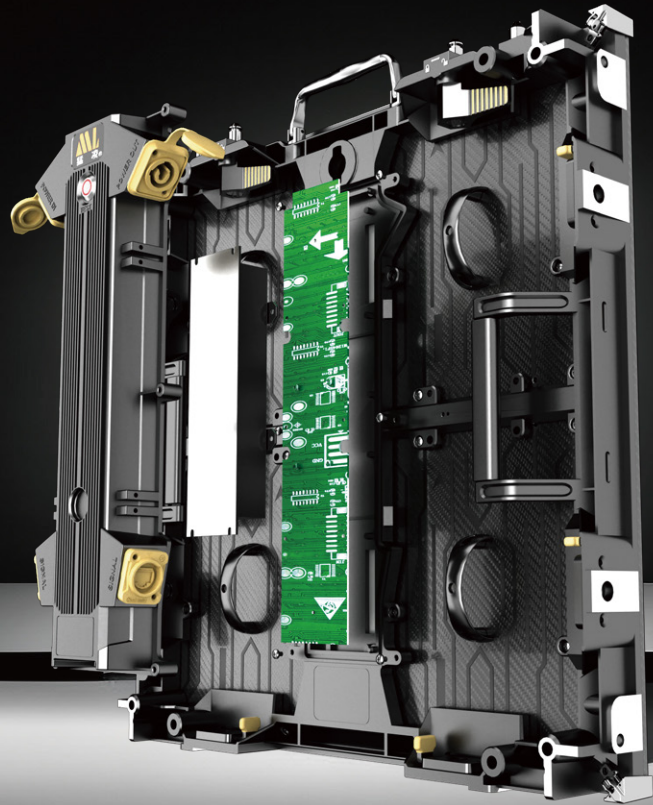
Annular assembly



Magic Cube Screen

Integrated Modular Design

Integrated power box design, including power supply, receiver card, etc.
Module adopts "magnetic suction + screw lock" double security design.



Areas of Application

01

Various Activities



02

Commercial Meeting



03

Airport Supermarket



04

Out door Advertising



Parameter Sheet

	Indoor	Indoor	Indoor	Indoor	Outdoor
Model	Q391	Q291	Q261	Q191	Q390
Pixel Pitch	3.91mm	2.976mm	2.604mm	1.953mm	3.91mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD2020	SMD2020	SMD1415	SMD1415 (GOB)	SMD1820
Brightness (Max)	1000 nit	1000 nit	1000 nit	1000 nit	4000 nit
White Balance Brightness	800 nit	800 nit	800 nit	800 nit	3500 nit
Color Temperature	6500K-9300K (adjustable)	6500K-9300K (adjustable)	6500K-9300K (adjustable)	6500K-9300K (adjustable)	6500K-9300K (adjustable)
Viewing Angle	H160°/140°	H160°/140°	H160°/140°	H160°/140°	H160°/140°
Pixel Density	65536dots/m ²	112896dots/m ²	147456dots/m ²	262144dots/m ²	65536dots/m ²
Module Size	W250xH250mm	W250xH250mm	W250xH250mm	W250xH250mm	W250xH250mm
Module Resolution	64x64 dots	84x84 dots	96x96 dots	128x128 dots	64x64 dots
Module Depth	13.4mm	13.4mm	13.4mm	13.4mm	13.4mm
Module Weight	0.567kg±0.01	0.567kg±0.01	0.567kg±0.01	0.63kg±0.01	0.567kg±0.01
Cabinet Size	W500xH500xD64mm	W500xH500xD64mm	W500xH500xD64mm	W500xH500xD64mm	W500xH500xD64mm
Cabinet Resolution	128x128	168x168	192x192	256x256	128x128
Cabinet Weight	7kg±0.5	7kg±0.5	7kg±0.5	7kg±0.5	7.4kg±0.5
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
IP Rating	Front IP20/Rear IP20	Front IP20/Rear IP20	Front IP20/Rear IP20	Front IP20/Rear IP20	Front IP65/Rear IP65
Operating Temperature/Humidity	-30°C~+50°C/10%~90%RH	-10°C~+40°C/10%~80%RH	-30°C~+50°C/10%~90%RH	-10°C~+40°C/10%~80%RH	-30°C~+50°C/10%~90%RH
Storage Temperature/Humidity	-40°C~+80°C/10%~90%RH	-20°C~+60°C/10%~80%RH	-40°C~+80°C/10%~90%RH	-20°C~+60°C/10%~80%RH	-40°C~+80°C/10%~90%RH
Gray Scale	14 bits	14 bits	14 bits	16 bits	14 bits
Contrast Ratio	3000:1	3000:1	3000:1	3000:1	3000:1
Refresh Rate	3840 Hz	3840 Hz	3840 Hz	7680 Hz	3840 Hz
Input power frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Input Voltage	AC100~240V (+/-10%)	AC110~220V (+/-10%)	AC100~240V (+/-10%)	AC110~220V (+/-10%)	AC100~240V (+/-10%)
Input Power (Max)	<580W/m ²	<580W/m ²	<580W/m ²	<580W/m ²	<580W/m ²
Input Power (Avg)	<180W/m ²	<200W/m ²	<180W/m ²	<200W/m ²	<180W/m ²
Installation Mode	Floor Mounted/Hanging	Floor Mounted/Hanging	Floor Mounted/Hanging	Floor Mounted/Hanging	Floor Mounted/Hanging
Maintenance Mode	Rear Maintenance	Rear Maintenance	Rear Maintenance	Rear Maintenance	Rear Maintenance
LED Package Manufacturer	Kinglight 2020	Kinglight 2020	Kinglight 1415	Kinglight 1415	Kinglight 1820
Power Supply	WVP/NVP JN 200W	WVP/NVP JN 200W	WVP/NVP JN 200W	WVP/NVP JN 200W	WVP/NVP JN200W
Driver Chips	ICN2153(Chipone)	ICN2153(Chipone)	ICN2153(Chipone)	ICN2055(Chipone)	ICN2153(Chipone)
Receiving Card	A5S PLUS (Nova)	A5S PLUS (Nova)	A5S PLUS (Nova)	A8S PLUS (Nova)	A5S PLUS (Nova)
Cabinet flatness	≤0.15mm	≤0.15mm	≤0.15mm	≤0.15mm	≤0.15mm