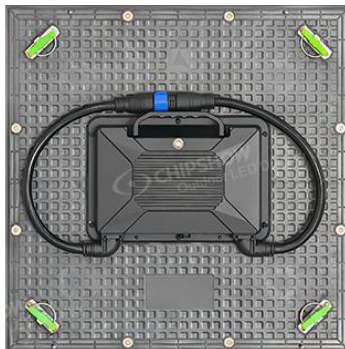


P3.91 Dual Maintain Full-Color LED Display Screen Specification



Module

Cabinet



- ◆ Fully Closed Integrated Module: Built-in heat dissipation plate ensures uniform cooling.
- ◆ 500×500mm Unit: Enables quick assembly of various signage sizes.
- ◆ Lightweight Module: $\leq 29\text{kg/m}^2$, reducing storage and transportation costs.
- ◆ Simplified Structure: Module + fix frame = large screen, saving cabinet and steel structure costs.
- ◆ Quick Installation: Fast locks without screw install; aviation connectors for efficient cabling and labor savings.
- ◆ Tidy Cabling: Integrated signal and power cables for convenient connections and a clean layout.
- ◆ Wall-Mounted: Front maintenance design adapts to various installation occasions.
- ◆ High Protection: IP67 front and rear protection, ensuring normal operation even when submerged, resistant to wind and rain.
- ◆ Tailored for Outdoor: Ideal LED display solution for city squares, storefront signage, and window advertising, etc.

Technical Parameters:

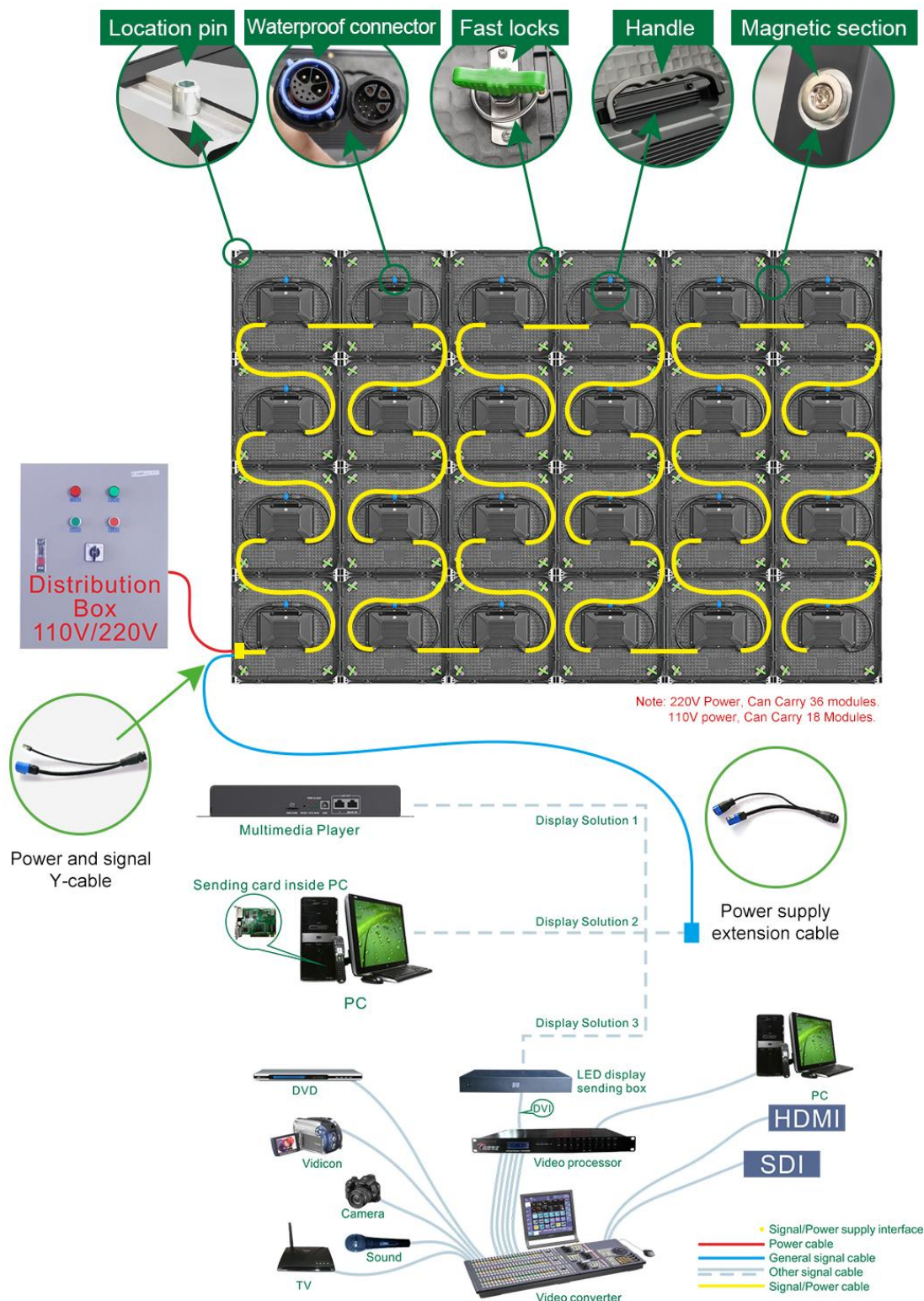
Module Parameter	Item	Specification Parameter
	Pixel Pitch、Resolution rate、size	3.91mm、128*128 Dots、500*500mm
	Pixel color、 Pixel LED	1R1G1B、 SMD1921
	Working voltage、 Module Power	DC4.6V、 180W
	Driving IC、 Driving way	ICND2153S、 1/8
	HUB	C-SmartP3.91-500X500-HUB V1.0
Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)	Aluminum Frame: 1.65kg + Module: 4.65KG/PCS, Total Weight: 6.3KG
	Resolution rate、 size、 Module quantity	128*128 Dots、 500*500*55mm、 1*1
	Density	65536 Dots/m ²
	White balance 、 Color temperature	6000 CD/m ² 、 6500K-8000K
	view angel、 Non-Flatness、 Module interval	H/V: 110° /110° 、 <0.5mm、 <0.5mm
	Maximal power/m ² 、 Average power/m ²	≤750W/m ² 、 ≤240W/m ²
	Frame frequency、 Refresh frequency、 Gray	60Hz、 3840Hz、 14bit
	Control system、 System supports	CHIPSHOW, Windows XP, WIN 7
	Working temperature、 Protection grade	- 30~60℃、 Front/Back: IP67/IP67
*Reference information, different configurations, different parameters		

Package Parameters:

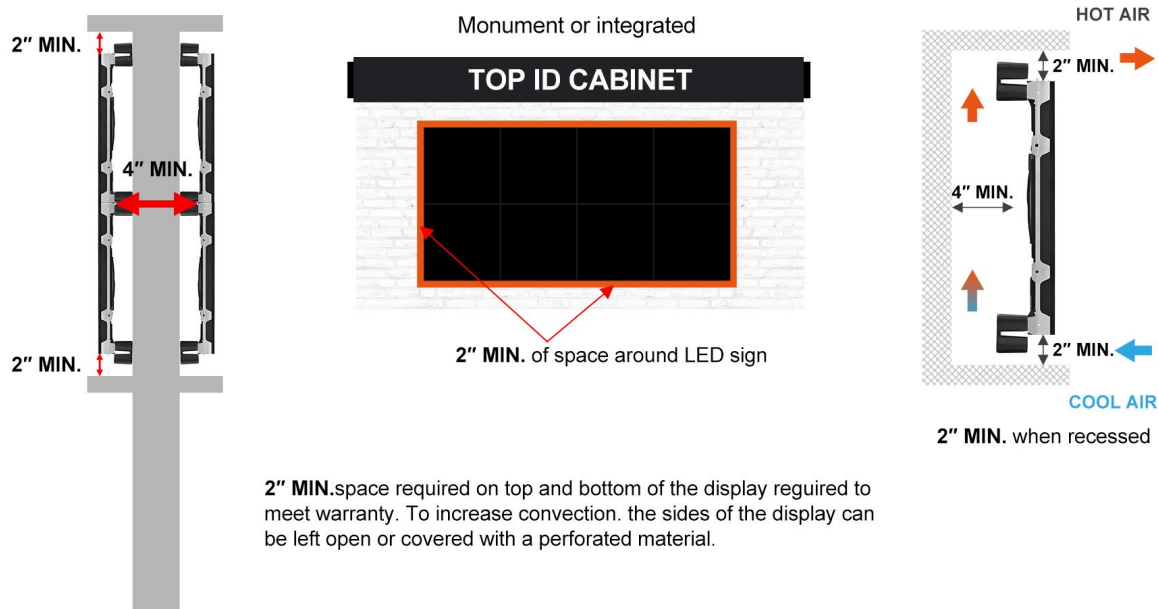
Gross Weight (kg)	60kg (Estimated data,6pcs /Case)
Outer Package Size	590*600*740mm (Estimated data,6pcs /Case)
Packing Material	Lid and base box + carton packaging + protective corner + EPE * Packaging for reference only, Please refer to the actual order.



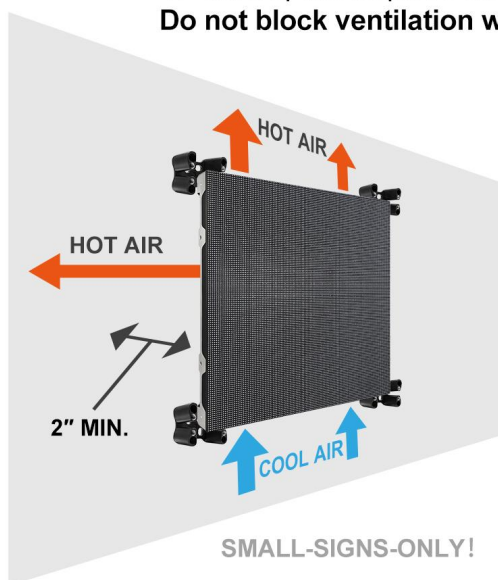
Assembly Sketch Map/Power Cable And Signal Cable Connection Sketch Map:



Static Cabinet integration SMALL-SIGNS-ONLY!



2" MIN. space required on top and bottom for convection
Do not block ventilation with cross brackets/ supports



2" MIN. space to allow for proper convection, required for warranty