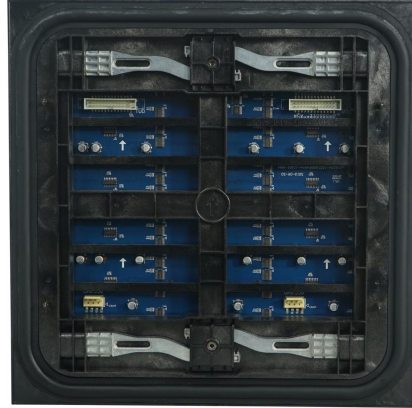
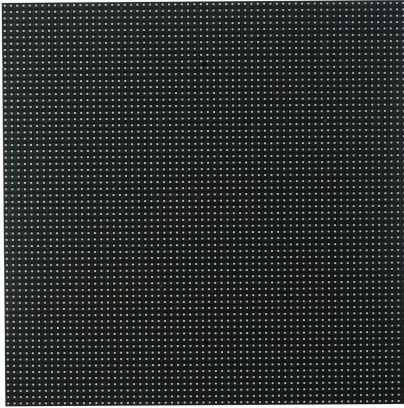


Specification for P6.67(1280x960mm magnesium alloy die-casting cabinet) dual maintenance full color LED display



Module

Cabinet



Features:

- A- Ultra-thin: 15kg/m² lighter than iron cabinet and 20% thinner; reducing transportation and steel structure costs.
- B- Multi-purpose: It can be used for advertising, rental and perimeter Led display and other large screens.
- C- Front maintenance design; equipped with front maintenance module, it can be installed against the wall to achieve fast assemble, disassemble and maintain from the front.
- D- Easy upgrade and replacement: the cabinet is adapted to P4~20mm modules, no need to change the cabinet for upgrade, saving manpower and cabinet costs;
- E- High brightness: brightness $\geq 5500\text{CD/m}^2$, the picture is still clear under strong light;
- F- High precision: Die-casting integrally formed cabinet, tolerance $<0.1\text{mm}$, high assembly precision and good flatness.
- G- Fast delivery: intelligent automatic standard production, a large number of stock in European and American warehouses, fast delivery;
- H- High cost performance: IP65 protection level; aluminum-magnesium alloy material with good price, wind, rain, salt spray and corrosion resistance.

Technical Parameters:

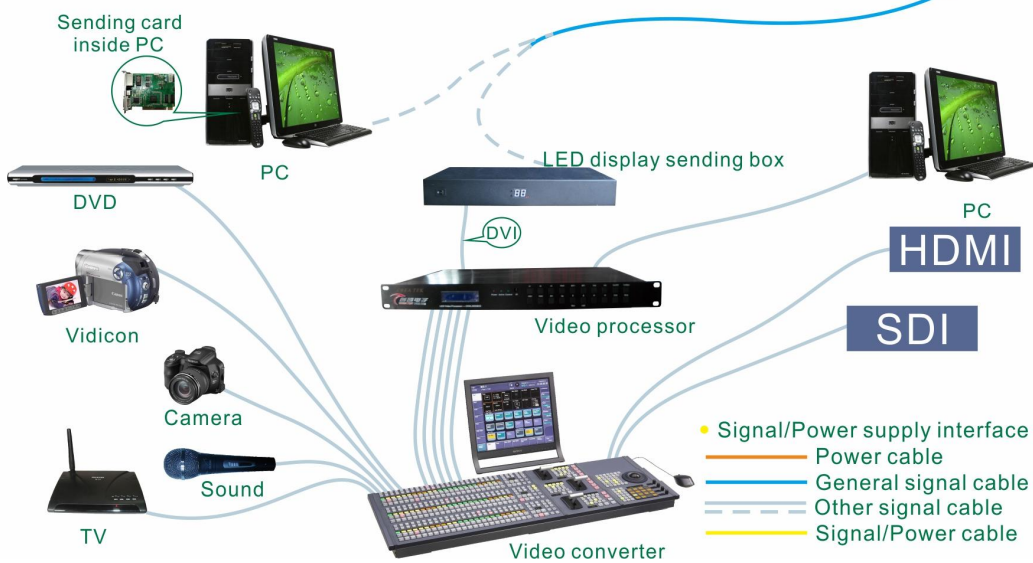
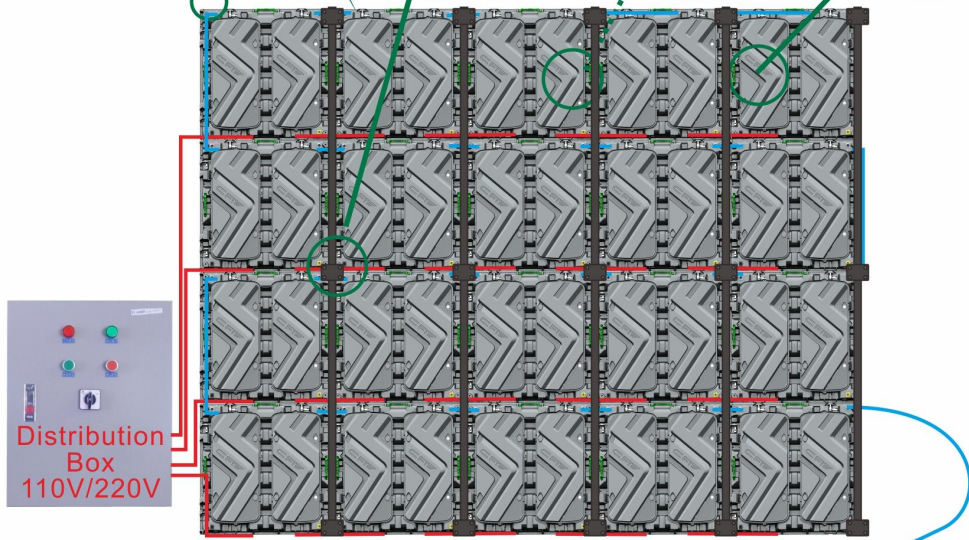
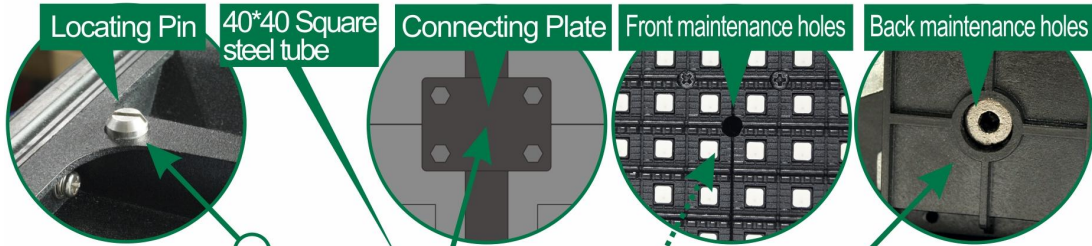
	Item	Specification Parameter
Module Parameter	Pixel Pitch、Resolution rate、size	6.67mm、48*48Dots、320*320
	Pixel color、 Pixel LED	1R1G1B、 SMD2727
	Working voltage、 Module Power	DC4.6V、 72.5W
	Driving IC、 Driving way	ICND2038S、 1/6
	HUB	QP-HUB43-V1.0
	Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)
Resolution rate、 size、 Module quantity		192*144Dots、 1280*960、 4X3
Density		22498Dots/m ²
White balance 、 Color temperature		5500 CD/m ² 、 8500K
view angel、 Non-Flatness、 Module interval		H: 120°; V:120°、 <0.4mm、 <0.4mm
Maximal power/m ² 、 Average power/m ²		710W/m ² 、 280W/m ²
Frame frequency、 Refresh frequency、 Gray grade		60Hz、 1920Hz、 14bit
Control system、 System supports		CHIPSHOW, XP,WIN 7
Working temperature、 Protection grade		-20°C~50°C、 Front/Back: IP65/IP54

Package Parameters:

Gross Weight (kg)	4pcs /Case (Estimated data: 200kg)
Outer Package Size	4pcs /Case (Estimated data: 1350*660*1140mm)
Packing Material	Carton+Pearl cotton +wooden pallet



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



One power cable can power 8 cabinets

P6.67 Outdoor Dual-maintenance Module Full Color Led Display Specification

V: 2022.03.29



Features:

- I- Lighter and thinner: 15kg/m² lighter than conventional iron cabinet and 20% thinner than conventional cabinet; saving transportation space, light weight and low transportation cost, reducing the load-bearing requirements of buildings and frameworks.
- J- Multi-functional: It can be used for fixed installation of advertising, if adding hanging beams, connectors, fast lock, it can be used as rentals; and if adding pillows and bracket, it can be used as stadium.
- K- Optional front maintenance design: optional front maintenance and installation module, easy installation and maintenance on the wall.
- L- Low-cost for upgrading: The cabinet can be adapted to outdoor P4~20mm pixel pitch modules, no need to change the cabinet to do the upgrade, saving labor cost and being easy for operation.
- M- High brightness, the brightness can reach more than 5500nit, and the picture effect is still clear under strong outdoor light;
- N- High precision: Cast aluminum integral molding process CNC machining, the shape tolerance is less than 0.1mm, with high assembly precision, and good flatness.
- O- Negative pressure double cyclone cooling system: mute super strong circulation cooling without dead angle.
- P- Fully automated standard manufacturing, a large number of stock in European and American warehouses, with fast delivery;
- Q- Cost-effective: IP65 protection grade; resistant to wind, rain, salt spray and corrosion with aluminum-magnesium alloy material.

Technical Parameters :

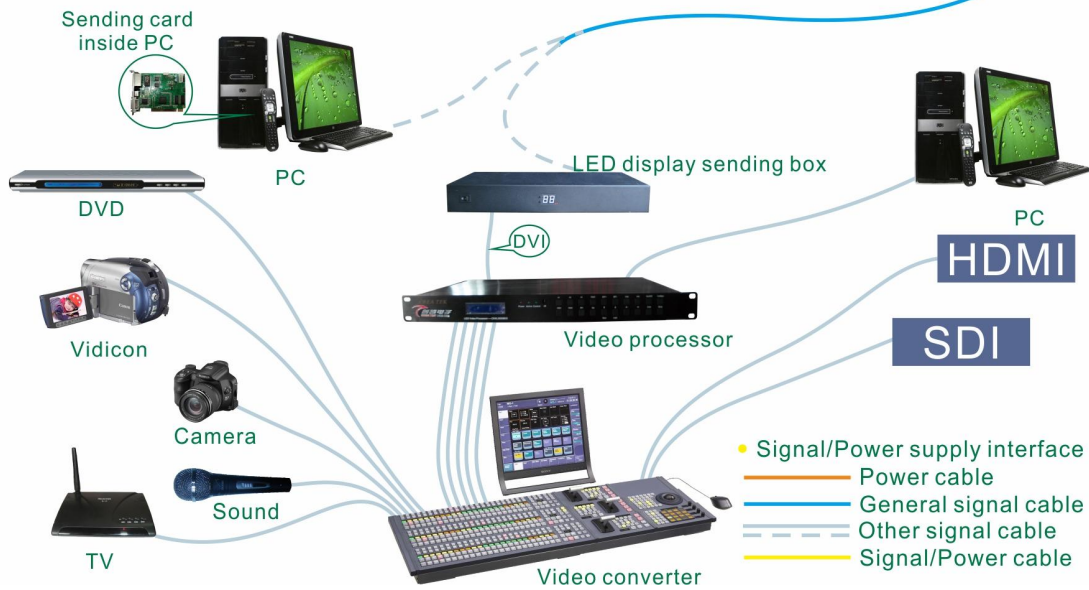
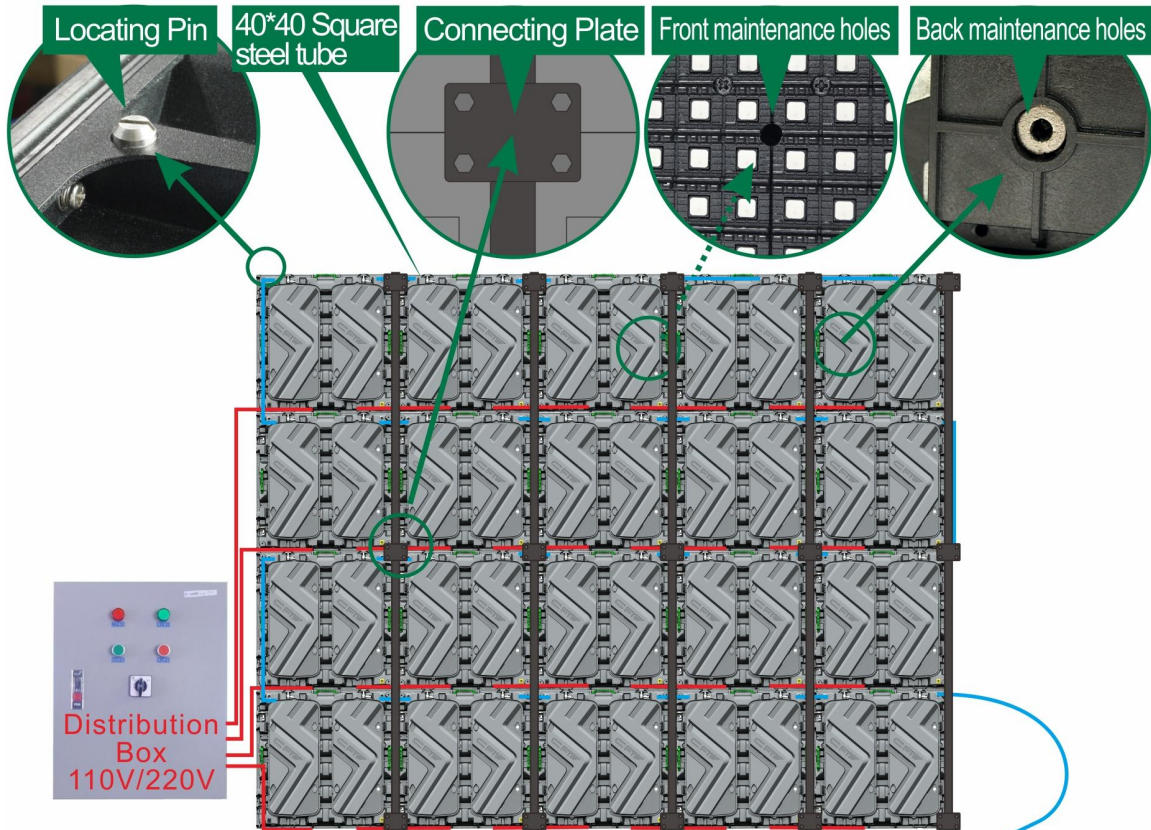
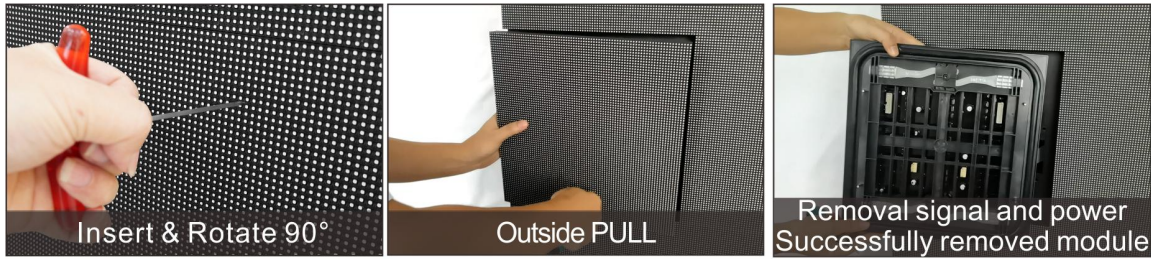
	Item	Specification Parameter
Module Parameter	Pixel Pitch、 Resolution rate、 size	6.67mm、 48*48Dots、 320*320
	Pixel color、 Pixel LED	1R1G1B、 SMD2727
	Working voltage、 Module Power	DC4.6V、 72.5W
	Driving IC、 Driving way	MBI5124、 1/6
	HUB	QP-HUB43-V1.0
Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)	Cast aluminum、 28kg/Cabinet
	Resolution rate、 size、 Module quantity	96*144Dots、 640*960*125mm、 2*3
	Density	22498Dots/m ²
	White balance 、 Color temperature	5500 CD/m ² 、 8500K
	view angel、 Non-Flatness、 Module interval	H: 120°; V:120°、 <0.4mm、 <0.4mm
	Maximal power/m ² 、 Average power/m ²	710W/m ² 、 280W/m ²
	Frame frequency、 Refresh frequency、 Gray grade	60Hz、 1920Hz、 14bit
	Control system、 System supports	CHIPSHOW, XP,WIN 7
	Working temperature、 Protection grade	-20℃~50℃、 Front/Back: IP65/IP54
*Different configuration different parameters, only for reference , Details, please consult Shenzhen Chip Optech Co., Ltd.		

Package Parameters :

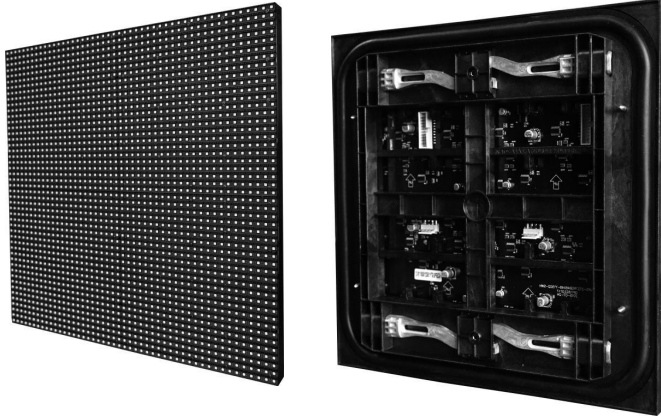
Gross Weight (kg)	128kg (Estimated data,4pcs /Case)
Outer Package Size	710*660*1140mm (Estimated size,4pcs /Case)
Packing Material	Carton+ Wooden stand



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



Specification for P6.67(960x960mm magnesium alloy die-casting cabinet) dual maintenance full color LED display



Module

Cabinet



Features:

- R-** High precision: Die-casting integrally formed cabinet, tolerance <math><0.1\text{mm}</math>, high assembly precision and good flatness.
- S-** Ultra-thin: $15\text{kg}/\text{m}^2$ lighter than iron cabinet and 20% thinner; reducing transportation and steel structure costs.
- T-** Multi-purpose: It can be used for advertising, rental and perimeter Led display and other large screens.
- U-** Front maintenance design; equipped with front maintenance module, it can be installed against the wall to achieve fast assemble, disassemble and maintain from the front.
- V-** Easy upgrade and replacement: the cabinet is adapted to P4~20mm modules, no need to change the cabinet for upgrade, saving manpower and cabinet costs;
- W-** High brightness: brightness $\geq 5500\text{CD}/\text{m}^2$, the picture is still clear under strong light;
- X-** Fast delivery: intelligent automatic standard production, a large number of stock in European and American warehouses, fast delivery;
- Y-** High cost performance: IP65 protection level; aluminum-magnesium alloy material with good price, wind, rain, salt spray and corrosion resistance.suitable for outdoor large-scale advertisements such as outdoor walls and base stacking.

Technical Parameters :

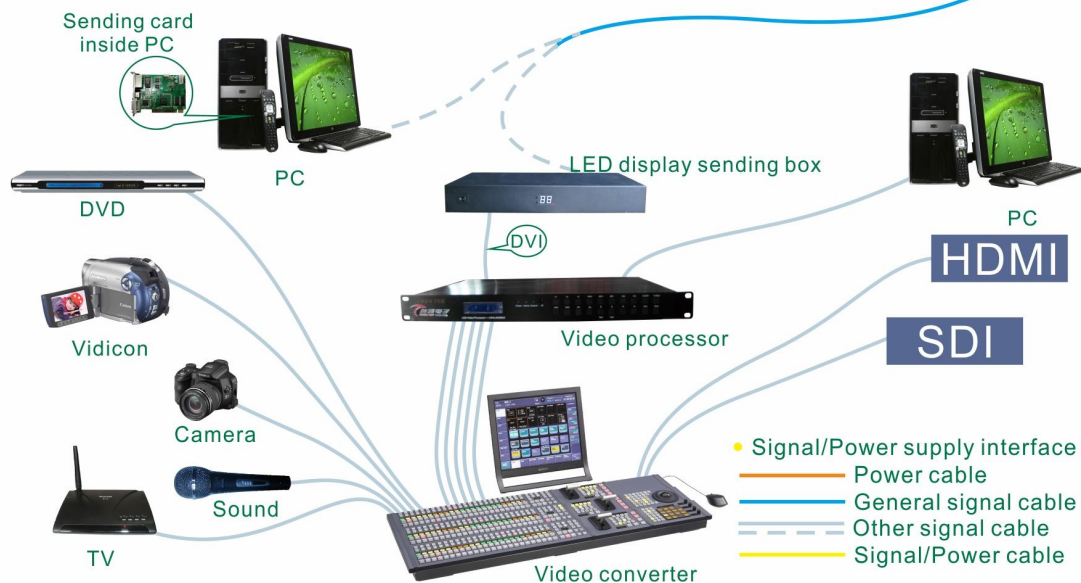
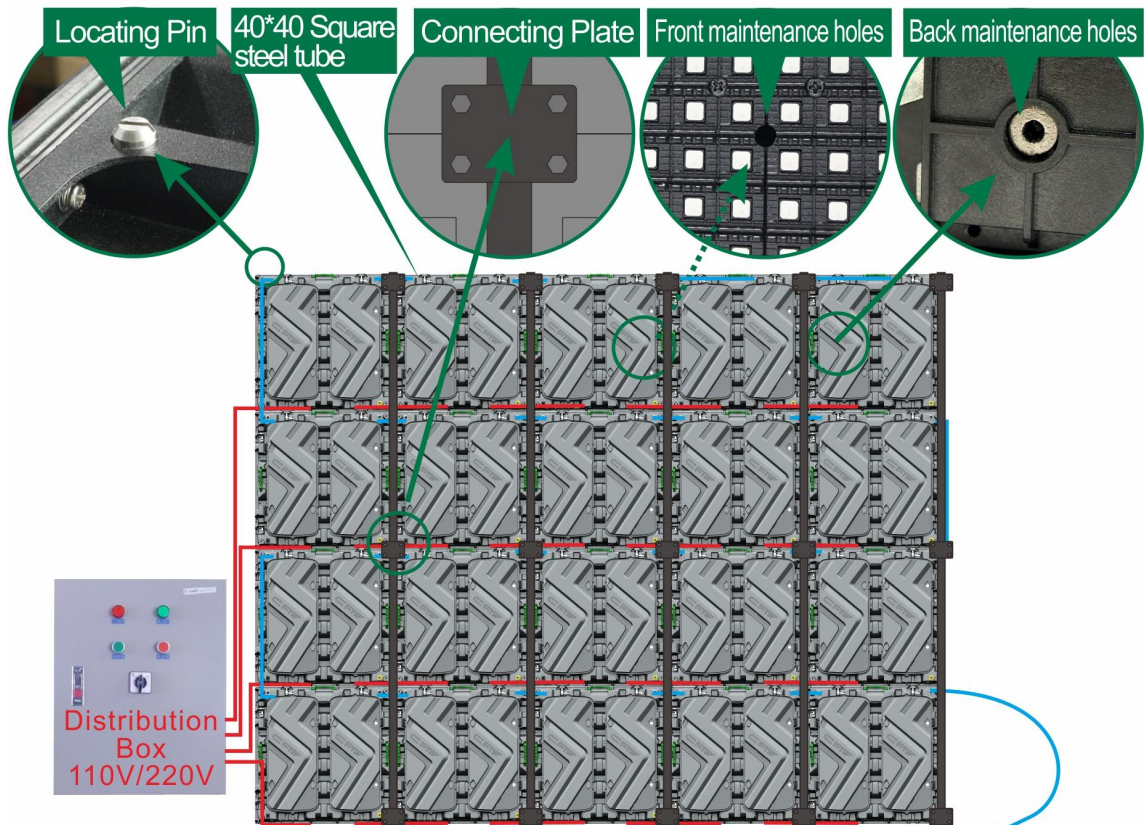
	Item	Specification Parameter
Module Parameter	Pixel Pitch、 Resolution rate、 size	6.67mm、 48*48Dots、 320*320
	Pixel color、 Pixel LED	1R1G1B、 SMD2727
	Working voltage、 Module Power	DC4.6V、 72.5W
	Driving IC、 Driving way	MBI5124、 1/6
	HUB	QP-HUB43-V1.0
	Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)
Resolution rate、 size、 Module quantity		144*144Dots、 960*960、 3X3
Density		22498Dots/m ²
White balance 、 Color temperature		5500 CD/m ² 、 8500K
view angel、 Non-Flatness、 Module interval		H: 120°; V:120°、 <0.4mm、 <0.4mm
Maximal power/m ² 、 Average power/m ²		710W/m ² 、 280W/m ²
Frame frequency、 Refresh frequency、 Gray grade		60Hz、 1920Hz、 14bit
Control system、 System supports		CHIPSHOW, XP,WIN 7
Working temperature、 Protection grade		-20℃~40℃、 Front/Back: IP65/IP54

Package Parameters :

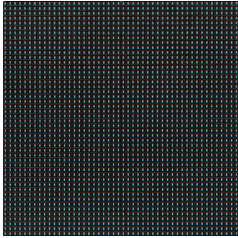
Gross Weight (kg)	162kg (Estimated data,2pcs /Case)
Outer Package Size	1020*660*1140mm (Estimated data,4pcs /Case)
Packing Material	Carton+Pearl cotton +wooden pallet



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

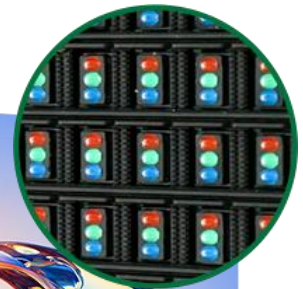


Specifications for outdoor P6.67 960 * 960 HD full color LED display



Module

ICE LEDs



Cabinet



- ◆ **High Brightness & Energy Efficiency:** Equipped with ICE high-brightness LEDs.
- ◆ **Superior Image Quality:** Circuit optimization design ensures low gray white balance with no color cast, delivering sharp and smooth visuals.
- ◆ **Ultra-Thin & Lightweight:** Magnesium alloy die-cast cabinet, single cabinet as thin as 87mm with weight <15kg, finished cabinet <35kg, easy to transport and install.
- ◆ **High Precision:** Die-casting + CNC processing for seamless splicing with enhanced precision.
- ◆ **High Protection:** Front IP65 for superior durability.
- ◆ **Efficient Heat Dissipation:** Proprietary dual-flow negative pressure cooling system ensures heat is effectively expelled, guaranteeing stable operation.
- ◆ **Quick Installation:** fast-lock mechanism allows cabinet splicing in just 10s, significantly improving installation efficiency.
- ◆ **Wide Applications:** Ideal for stadiums, commercial displays, ports, stations, schools, etc. Supporting fixed installations, hanging, perimeter displays, and traffic screens.

Technical Parameters :

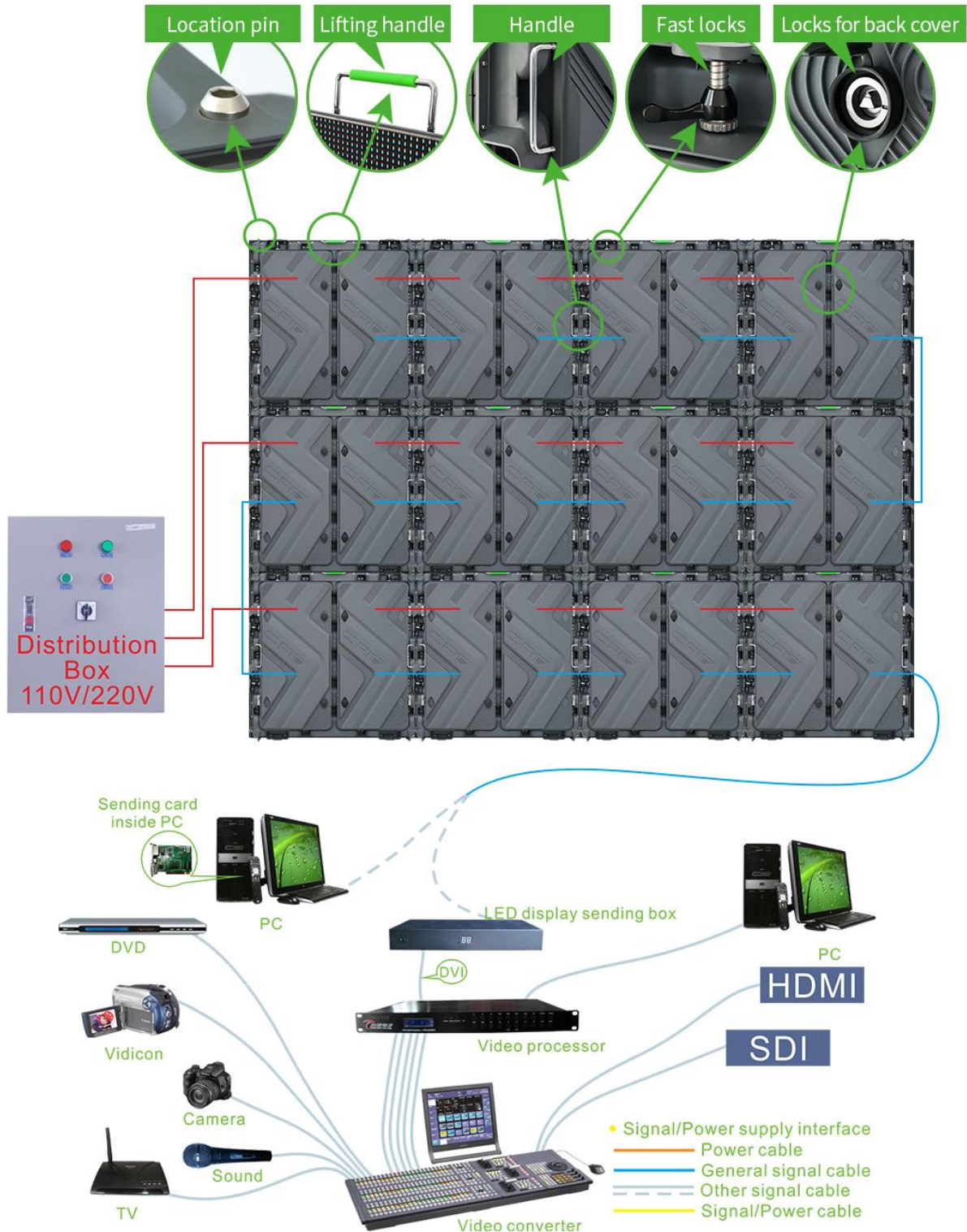
	Item	Specification Parameter
Module Parameter	Pixel Pitch、 Resolution rate、 size	6.67mm、 48*48、 320*320mm
	Pixel color、 Pixel LED	1R1G1B、 ICE LEDs
	Working voltage、 Module Power	DC4.6V
	Driving IC、 Driving way	MB15124、 1/6
	HUB	HUB75
Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)	Magnesium alloy die-casting、 >35kg / Cabinet
	Resolution rate、 size、 Module quantity	144*144 Dots、 960*960*87mm、 3*3
	Density	22497 Dots/m ²
	Color temperature	6000-8000K
	Mode 1: White balance; Maximal power/m ² 、 Average power/m ² Video PCB temperature/white screen PCB temperature	14000 CD/m ² ; <600W/m ² 、 <180W/m ² 42°C/60°C
	Mode 2: White balance; Maximal power/m ² 、 Average power/m ² Video PCB temperature/white screen PCB temperature	11800 CD/m ² ; <510W/m ² 、 <160W/m ² 35°C/50°C
	Mode 3: White balance; Maximal power/m ² 、 Average power/m ² Video PCB temperature/white screen PCB temperature	5000 CD/m ² ; <220W/m ² 、 <66W/m ² 26°C/38°C
	view angel、 Non-Flatness、 Module interval	H/V: 100° /50° 、 <0.2mm、 <0.2mm
	Frame frequency、 Refresh frequency、 Gray grade	60Hz、 3840Hz、 13bit
	Control system、 System supports	CHIPSHOW, Windows XP, WIN 7
Working temperature、 Protection grade	- 20~50°C、 Front/Back: IP65/IP54	
*Reference information, different configurations, different parameters		

Package Parameters :

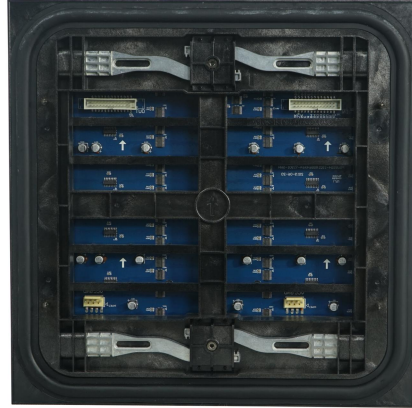
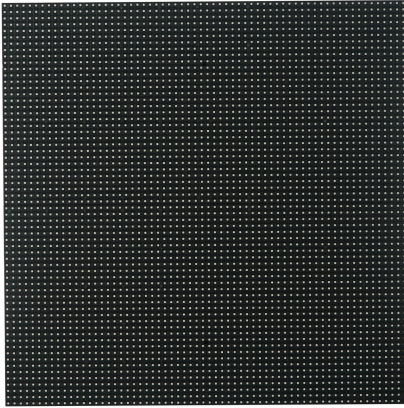
Gross Weight (kg)	90kg (Estimated data,2pcs /Case)
Outer Package Size	1030*350*1150mm (Estimated data,2pcs /Case)
Packing Material	Carton + wooden pallet + pearl cotton * Packaging for reference only, Please refer to the actual order.



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



Specification for P8(1280x960mm magnesium alloy die-casting cabinet) dual maintenance full color LED display



Module

Cabinet



Features:

- Z- Ultra-thin: 15kg/m² lighter than iron cabinet and 20% thinner; reducing transportation and steel structure costs.
- AA- Multi-purpose: It can be used for advertising, rental and perimeter Led display and other large screens.
- AB- Front maintenance design; equipped with front maintenance module, it can be installed against the wall to achieve fast assemble, disassemble and maintain from the front.
- AC- Easy upgrade and replacement: the cabinet is adapted to P4~20mm modules, no need to change the cabinet for upgrade, saving manpower and cabinet costs;
- AD- High brightness: brightness $\geq 5500\text{CD/m}^2$, the picture is still clear under strong light;
- AE- High precision: Die-casting integrally formed cabinet, tolerance $<0.1\text{mm}$, high assembly precision and good flatness.
- AF- Fast delivery: intelligent automatic standard production, a large number of stock in European and American warehouses, fast delivery;
- AG- High cost performance: IP65 protection level; aluminum-magnesium alloy material with good price, wind, rain, salt spray and corrosion resistance.

Technical Parameters:

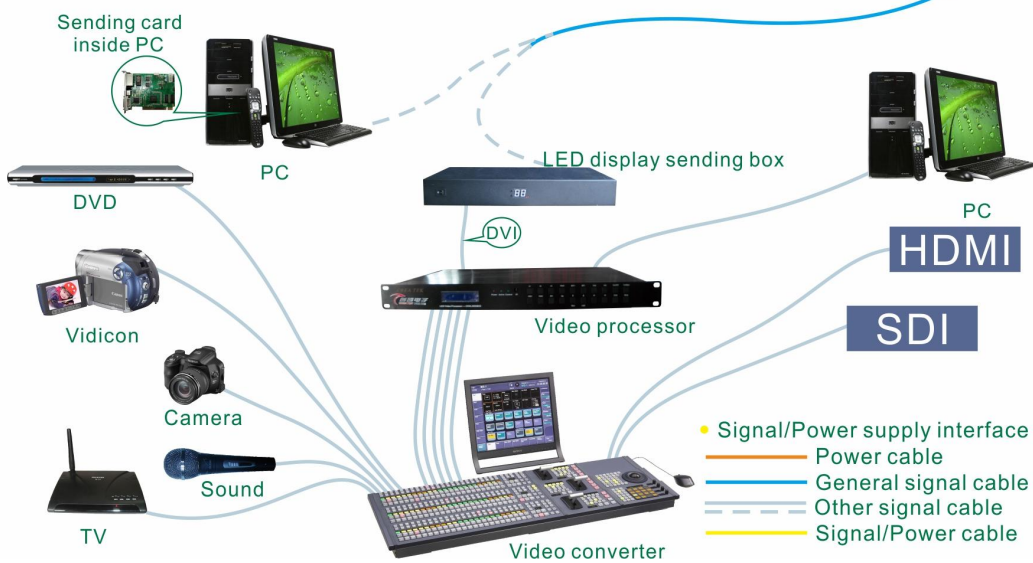
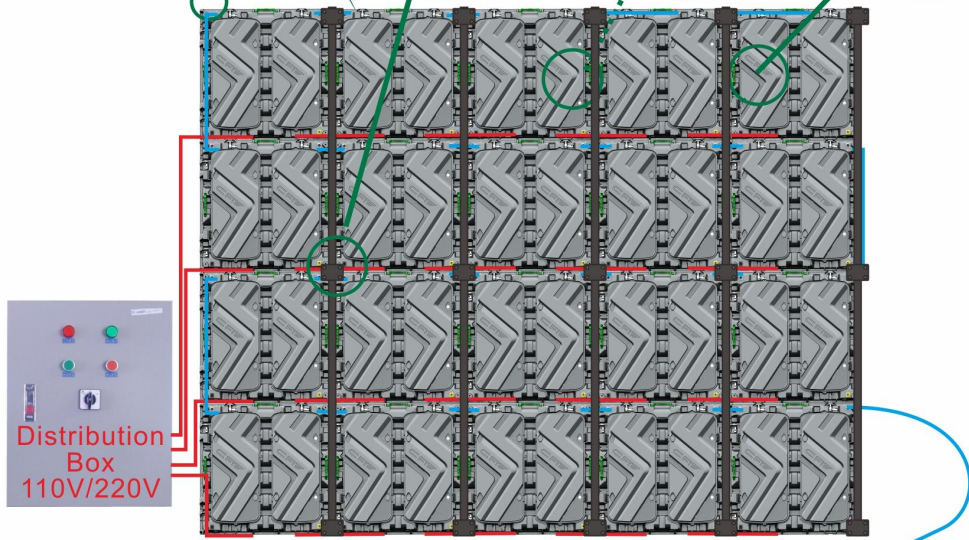
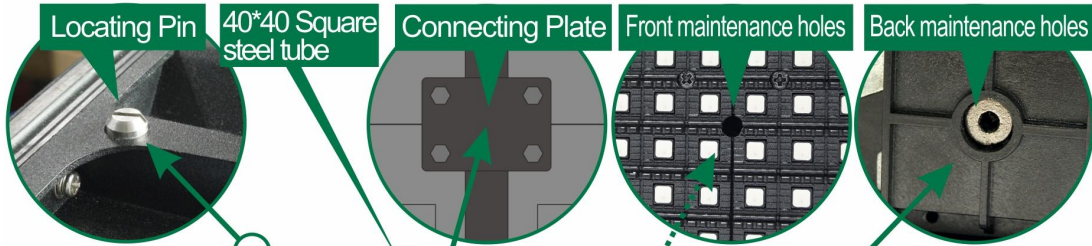
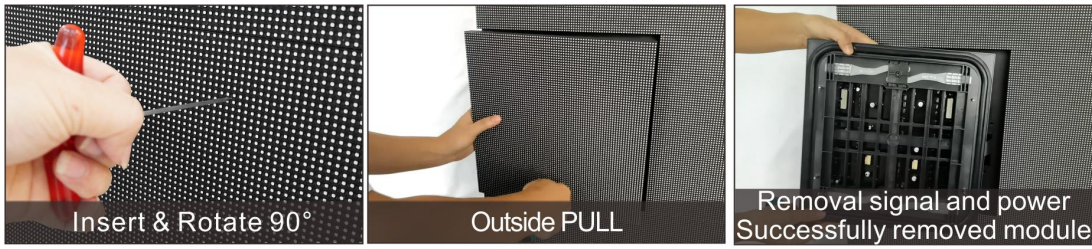
	Item	Specification Parameter
Module Parameter	Pixel Pitch、 Resolution rate、 size	8mm、 40*40、 320*320*34mm
	Pixel color、 Pixel LED	1R1G1B、 SMD3535
	Working voltage、 Module Power	DC4.6V、 80W
	Driving IC、 Driving way	MBI5124、 1/4
	HUB	QP-HUB54-V1.1
	Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)
Resolution rate、 size、 Module quantity		160*120、 1280*960*154mm、 4*3
Density		15625 Dots/m ²
White balance 、 Color temperature		5500 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		800W/m ² 、 320W/m ²
Frame frequency、 Refresh frequency、 Gray grade		60Hz、 1920Hz、 13bit
Control system、 System supports		Novastar、 Linsn、 XP,WIN 7
Working temperature、 Protection grade		-20℃~50℃、 Front/Back: IP65/IP54

Package Parameters:

Gross Weight (kg)	4pcs /Case (Estimated data: 200kg)
Outer Package Size	4pcs /Case (Estimated data: 1350*660*1140mm)
Packing Material	Carton+Pearl cotton +wooden pallet



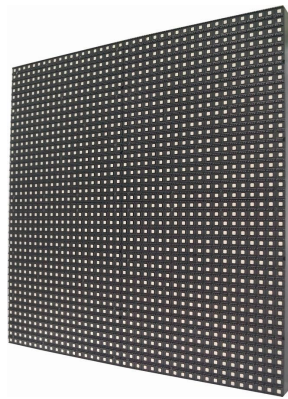
Assembly Sketch Map/Power Cable And Signal Cable Connection Sketch Map:



One power cable can power 8 cabinets

P8 Outdoor Dual-maintenance Module Full Color Led Display Specification

V: 2022.03.29



Module

Cabinet



Features:

- AH- Lighter and thinner: 15kg/m² lighter than conventional iron cabinet and 20% thinner than conventional cabinet; saving transportation space, light weight and low transportation cost, reducing the load-bearing requirements of buildings and frameworks.
- AI- Multi-functional: It can be used for fixed installation of advertising, if adding hanging beams, connectors, fast lock, it can be used as rentals; and if adding pillows and bracket, it can be used as stadium.
- AJ- Optional front maintenance design: optional front maintenance and installation module, easy installation and maintenance on the wall.
- AK- Low-cost for upgrading: The cabinet can be adapted to outdoor P4~20mm pixel pitch modules, no need to change the cabinet to do the upgrade, saving labor cost and the easy for operation.
- AL- High brightness, the brightness can reach more than 5500nit, and the picture effect is still clear under strong outdoor light;
- AM- High precision: Cast aluminum integral molding process CNC machining, the shape tolerance is less than 0.1mm, with high assembly precision, and good flatness.
- AN- Negative pressure double cyclone cooling system: mute super strong circulation cooling without dead angle.
- AO- Fully automated standard manufacturing, a large number of stock in European and American warehouses, with fast delivery;
- AP- Cost-effective: IP65 protection grade; resistant to wind, rain, salt spray and corrosion with aluminum-magnesium alloy material.

Technical Parameters :

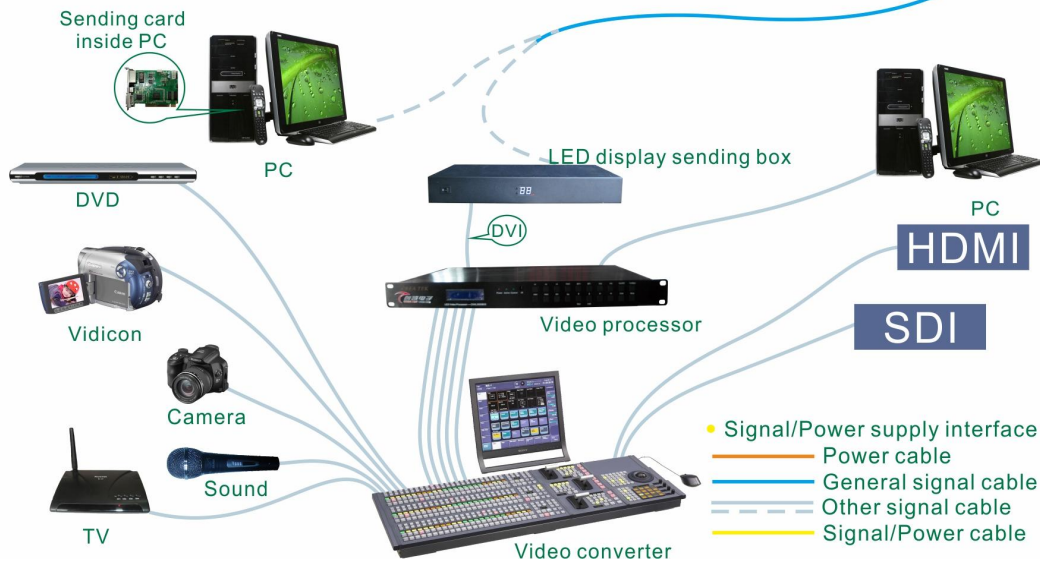
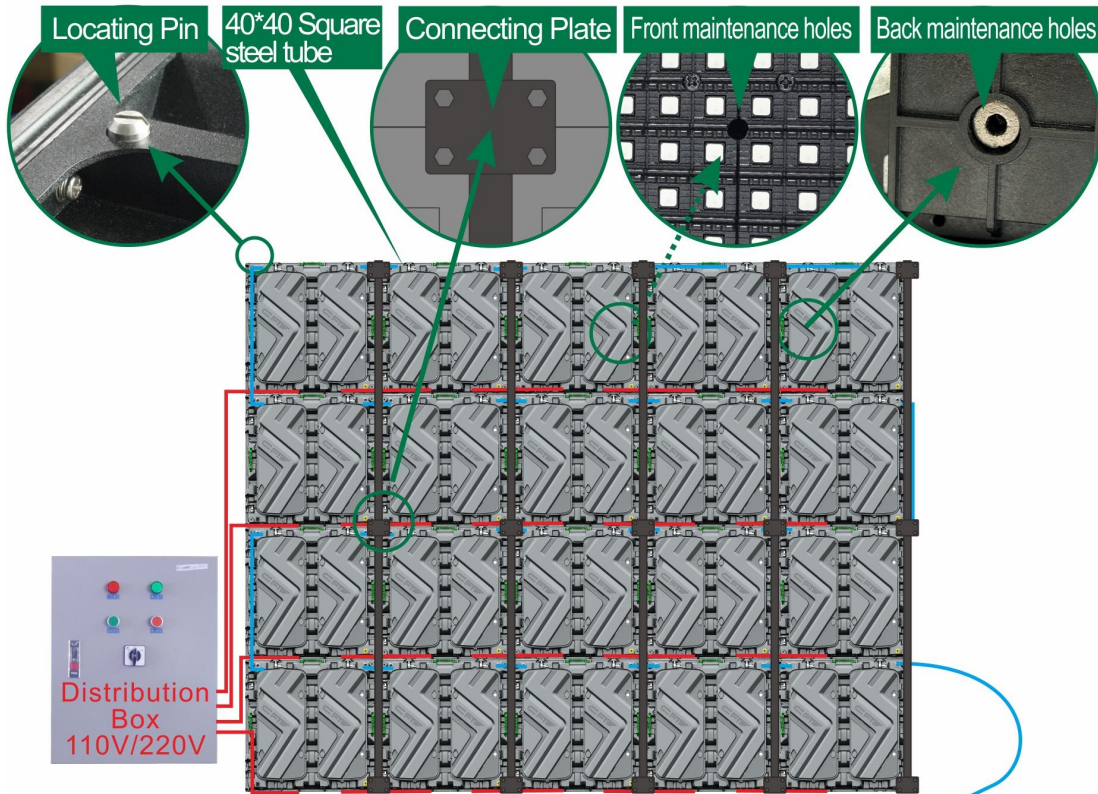
	Item	Specification Parameter
Module Parameter	Pixel Pitch、Resolution rate、size	8mm、40*40、320*320*34mm
	Pixel color、 Pixel LED	1R1G1B、 SMD3535
	Working voltage、 Module Power	DC4.6V、 80W
	Driving IC、 Driving way	MBI5124、 1/4
	HUB	QP-HUB54-V1.1
	Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)
Resolution rate、 size、 Module quantity		80*120、 640*960*125mm、 2*3
Density		15625 点/m ²
White balance 、 Color temperature		5500 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		800W/m ² 、 320W/m ²
Frame frequency、 Refresh frequency、 Gray grade		60Hz、 1920Hz、 13bit
Control system、 System supports		Novastar / Linsn /、 Windows XP,WIN 7,
Working temperature、 Protection grade		-20~50℃、 Front/Back: IP65/IP54
*Different configuration different parameters, only for reference , Details, please consult Shenzhen Chip Optech Co., Ltd.		

Package Parameters :

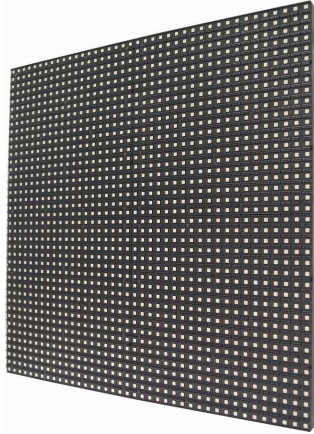
Gross Weight (kg)	128kg (Estimated data,4pcs /Case)
Outer Package Size	710*660*1140mm (Estimated size,2pcs /Case)
Packing Material	Carton+ Wooden stand



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



Specification for P8(960x960mm magnesium alloy die-casting cabinet) dual maintenance full color LED display



Module

Cabinet



Features:

- AQ- Ultra-thin: $15\text{kg}/\text{m}^2$ lighter than iron cabinet and 20% thinner; reducing transportation and steel structure costs.
- AR- Multi-purpose: It can be used for advertising, rental and perimeter Led display and other large screens.
- AS- Front maintenance design; equipped with front maintenance module, it can be installed against the wall to achieve fast assemble, disassemble and maintain from the front.
- AT- Easy upgrade and replacement: the cabinet is adapted to P4~20mm modules, no need to change the cabinet for upgrade, saving manpower and cabinet costs;
- AU- High brightness: brightness $\geq 5500\text{CD}/\text{m}^2$, the picture is still clear under strong light;
- AV- High precision: Die-casting integrally formed cabinet, tolerance $<0.1\text{mm}$, high assembly precision and good flatness.
- AW- Fast delivery: intelligent automatic standard production, a large number of stock in European and American warehouses, fast delivery;
- AX- High cost performance: IP65 protection level; aluminum-magnesium alloy material with good price, wind, rain, salt spray and corrosion resistance.

Technical Parameters :

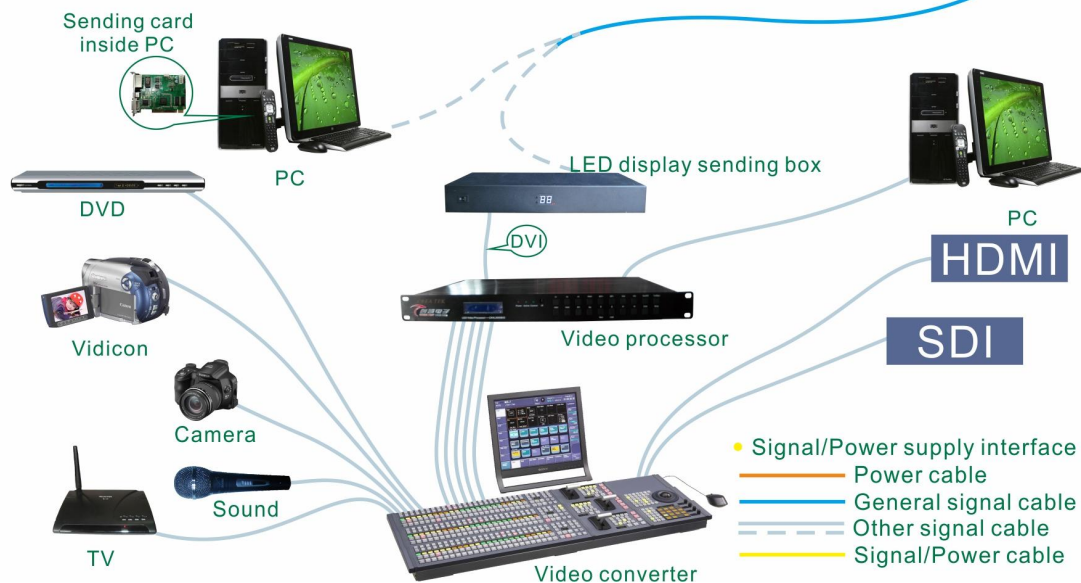
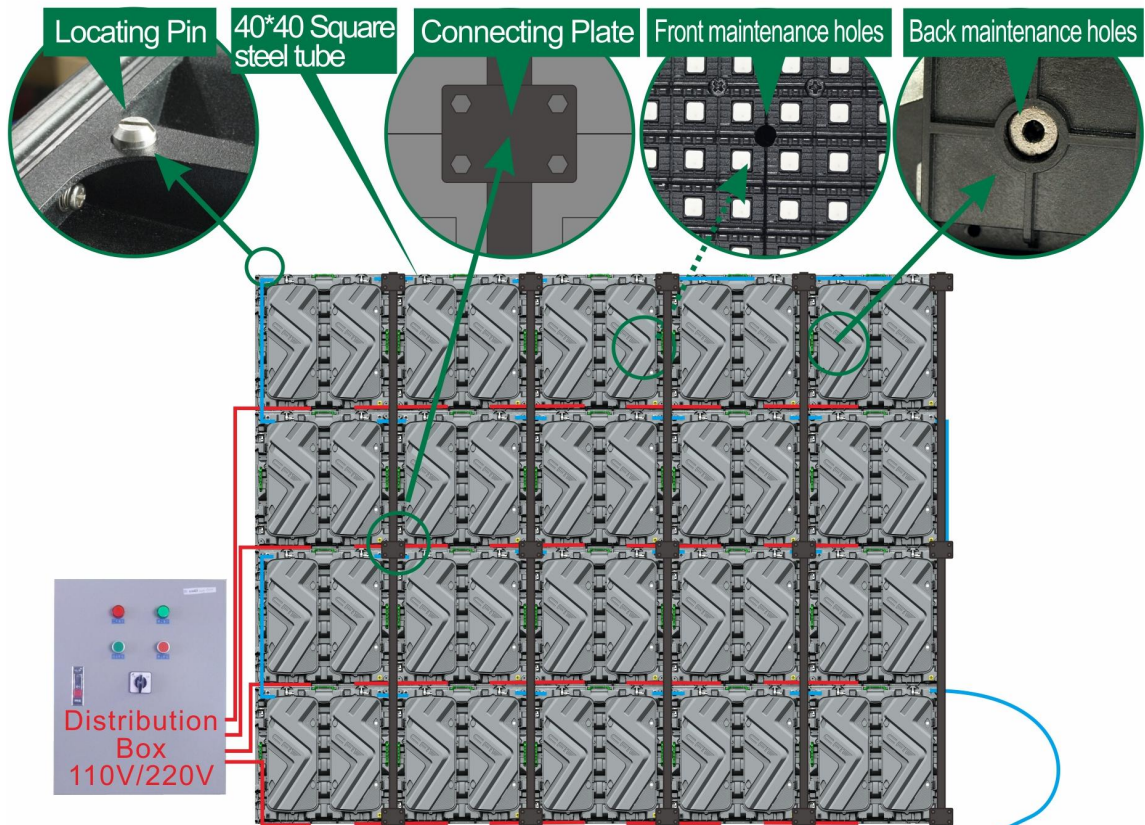
	Item	Specification Parameter
Module Parameter	Pixel Pitch、Resolution rate、size	8mm、40*40、320*320*34mm
	Pixel color、 Pixel LED	1R1G1B、 SMD3535
	Working voltage、 Module Power	DC4. 6V、 80W
	Driving IC、 Driving way	MBI5124、 1/4
	HUB	QP-HUB54-V1. 1
Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)	Cast aluminum、 37.5kg/Cabinet
	Resolution rate、 size、 Module quantity	120*120、 960*960*154mm、 3*3
	Density	15625 点/m ²
	White balance 、 Color temperature	5500 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	800W/m ² 、 320W/m ²
	Frame frequency、 Refresh frequency、 Gray grade	60Hz、 1920Hz、 13bit
	Control system、 System supports	Novastar / Linsn /、 Windows XP、 WIN 7、
	Working temperature、 Protection grade	-10℃ - +40℃、 Front/Back: IP65/IP54

Package Parameters :

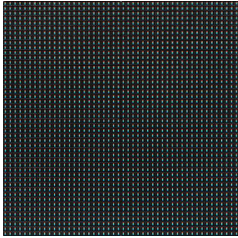
Gross Weight (kg)	162kg (Estimated data,2pcs /Case)
Outer Package Size	1020*660*1140mm (Estimated data,4pcs /Case)
Packing Material	Carton+Pearl cotton +wooden pallet



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

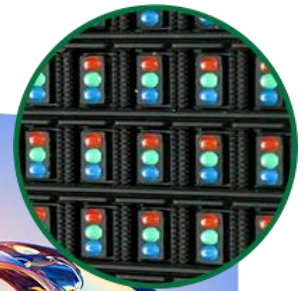


Specifications for outdoor P8 960 * 960 HD full color LED display



Module

ICE LEDs



Cabinet



- ◆ **High Brightness & Energy Efficiency:** Equipped with ICE high-brightness LEDs.
- ◆ **Superior Image Quality:** Circuit optimization design ensures low gray white balance with no color cast, delivering sharp and smooth visuals.
- ◆ **Ultra-Thin & Lightweight:** Magnesium alloy die-cast cabinet, single cabinet as thin as 87mm with weight <15kg, finished cabinet <35kg, easy to transport and install.
- ◆ **High Precision:** Die-casting + CNC processing for seamless splicing with enhanced precision.
- ◆ **High Protection:** Front IP65 for superior durability.
- ◆ **Efficient Heat Dissipation:** Proprietary dual-flow negative pressure cooling system ensures heat is effectively expelled, guaranteeing stable operation.
- ◆ **Quick Installation:** fast-lock mechanism allows cabinet splicing in just 10s, significantly improving installation efficiency.
- ◆ **Wide Applications:** Ideal for stadiums, commercial displays, ports, stations, schools, etc. Supporting fixed installations, hanging, perimeter displays, and traffic screens.

Technical Parameters :

	Item	Specification Parameter
Module Parameter	Pixel Pitch、 Resolution rate、 size	8mm、 40*40、 320*320mm
	Pixel color、 Pixel LED	1R1G1B、 ICE LEDs
	Working voltage、 Module Power	DC5V
	Driving IC、 Driving way	MB15124、 1/5
	HUB	HUB75
Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)	Magnesium alloy die-casting、 >35kg / Cabinet
	Resolution rate、 size、 Module quantity	120*120Dots、 960*960*87mm、 3*6
	Density	15625 Dots/m ²
	Color temperature	6000-8000K
	Mode 1: White balance; Maximal power/m ² 、 Average power/m ² Video PCB temperature/white screen PCB temperature	14000 CD/m ² ; <680W/m ² 、 <200W/m ² 42°C/60°C
	Mode 2: White balance; Maximal power/m ² 、 Average power/m ² Video PCB temperature/white screen PCB temperature	10500 CD/m ² ; <510W/m ² 、 <155W/m ² 35°C/50°C
	Mode 3: White balance; Maximal power/m ² 、 Average power/m ² Video PCB temperature/white screen PCB temperature	5000 CD/m ² ; <243W/m ² 、 <73W/m ² 26°C/38°C
	view angel、 Non-Flatness、 Module interval	H/V: 100° /50° 、 <0.2mm、 <0.2mm
	Frame frequency、 Refresh frequency、 Gray grade	60Hz、 3840Hz、 13bit
	Control system、 System supports	CHIPSHOW, Windows XP, WIN 7
Working temperature、 Protection grade	- 20~50°C、 Front/Back: IP65/IP54	
*Reference information, different configurations, different parameters		

Package Parameters :

Gross Weight (kg)	90kg (Estimated data,2pcs /Case)
Outer Package Size	1030*350*1150mm (Estimated data,2pcs /Case)
Packing Material	Carton + wooden pallet + pearl cotton * Packaging for reference only, Please refer to the actual order.



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

