

**PRODUCT SPECIFICATION**

Model	QTV-1.2S	QTV-1.5S	QTV-1.9S	QTV-2.5S
Pixel Pitch (mm)	1.26	1.58	1.9	2.5
Pixel Configuration	1R1G1B			
LED Type	SMD1010	SMD1010	SMD1010	SMD2121
Module Size (WxHxD)mm	152 x 171 x 70.5			
Module Resolution (WxH)	120 x 135	96 x 108	80 x 90	60 x 68
Driver Mode (Scan)	1/27	1/27	1/30	1/30
Driver method	Constant Current Drive			
Brightness (cd/m <sup>2</sup> )	500	500	500	500
Color temperature	3000K to 10000K adjustable			
Processing Depth	16 bits			
Color	281.4 trillion			
Brightness Control	Manual / Automatic			
Contrast Ratio	2000:1			
Video Frame Rate	50 / 60 Hz			
Refresh Rate (Hz)	1,920~3,840			
Cabinet Size (WxHxD)mm	608 x 342 x 70.5			
Cabinet Resolution (WxH)	480 x 270	384 x 216	320 x 180	240 x 136
Cabinet Weight (Kg/pc)	7.5	7.5	7.5	7.5
Max Power Consumption(W/m <sup>2</sup> )	500	380	370	240
Average Power Consumption(W/m <sup>2</sup> )	150	180	110	80
Viewing Angle (H/V)	160° /160°			
Mini View Distance (m)	2			
Operating Temperature / Humidity	0°C~+45°C / 10~90%RH			
Storage Temperature / Humidity	-10°C~+55°C / 10~90%RH			
Input Voltage	110~220V AC±15%			
Input Power Frequency	50~60Hz			
Life Time (Hours)	≥100,000 Hours			
Maintenance mode	Front			
Material	Die-casting Aluminum			
IP Level (Front / Rear)	IP40 /IP45			
Rigging Form	Fixed with support bracket			
Input Signal	SDI, RF, S-VIDEO, REGHV, YUV, YC & COMPOSITON, etc			
Data Interconnection	SDI transmission (L≤100m); Single mode fiber L≤20km)			
Product Certification	CCC, CE, FCC, CB, UL/ETL			

Note: The power is reference, Specification subjected to change without prior notice.

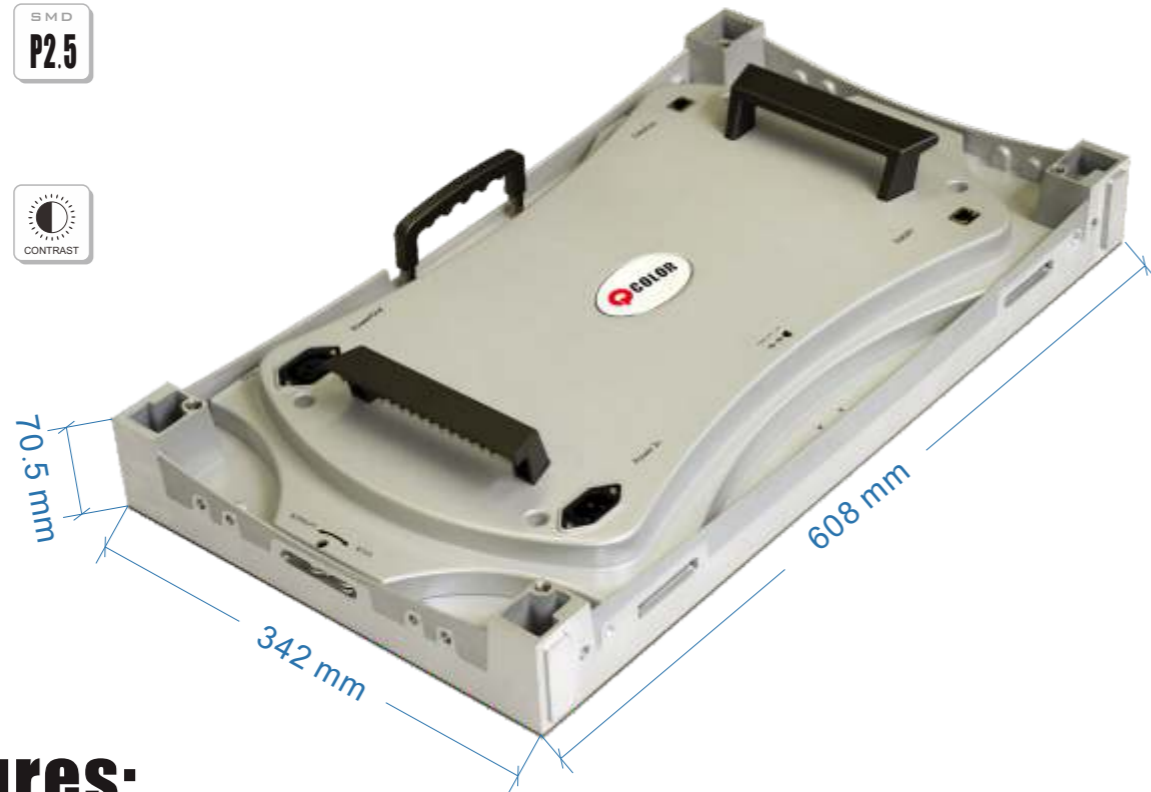


**LED TV Specification**  
Indoor series:P1.2 / P1.5 / P1.9 / P2.5

## Product series:



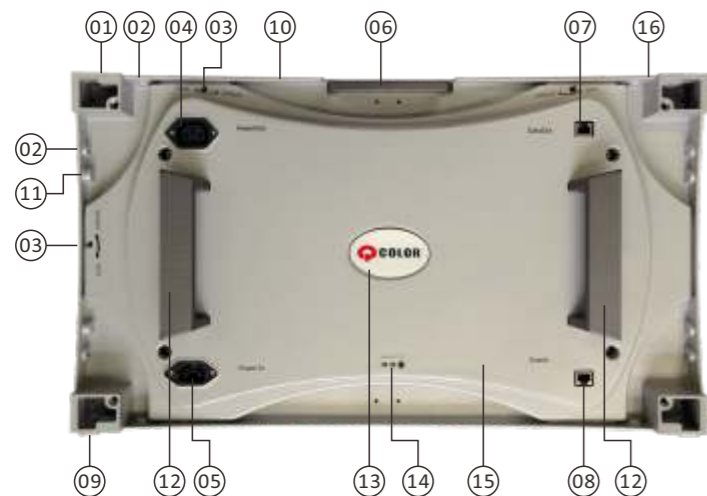
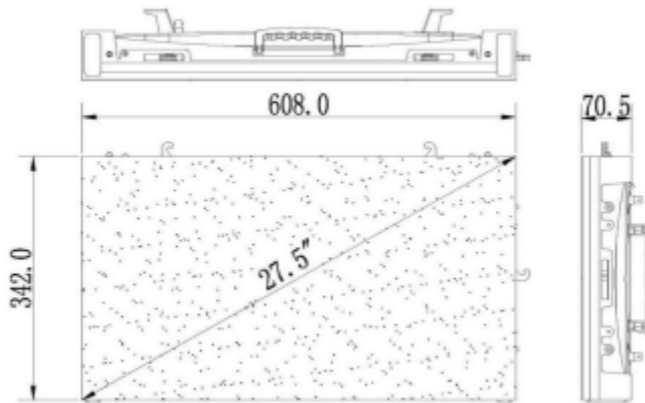
## Advantages:



## Product Key Features:

- Unit size 27.5", Units can be spliced to 2x2 is 55"
- Aspect ratio: 16:9. Resolution can be 720P; 1080P; 4K; 8K or above.
- Standard 3G-SDI protocol
- Low brightness high grey scale: The grey Scale > 16 bits when brightness @ 300nits
- Contrast ratio is 2000:1, 16.7M high color reproduction
- Redundancy design, back-up power and signal
- Die-casting Aluminum, light weight, high precision, good thermal function.
- Front maintenance
- Silent without fans

## Drawings:



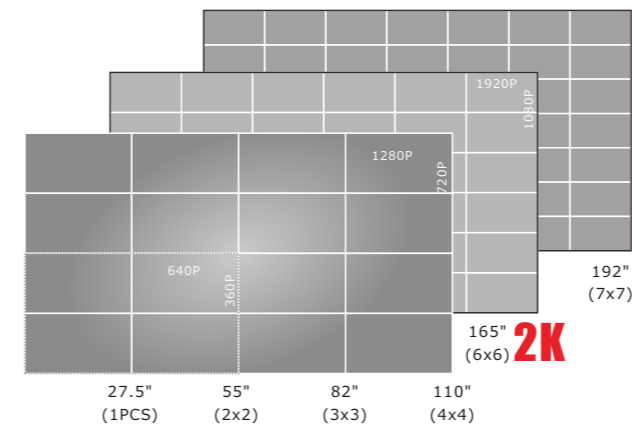
- |                     |                          |
|---------------------|--------------------------|
| ① Alignment pin     | ⑨ Anti-collision clapper |
| ② Gap adjust screws | ⑩ Front cover            |
| ③ Locker            | ⑪ Colliding ball         |
| ④ Power output      | ⑫ Hanger                 |
| ⑤ Power input       | ⑬ LOGO                   |
| ⑥ Hanger            | ⑭ Indicator              |
| ⑦ Signal output     | ⑮ Back cover             |
| ⑧ Signal input      | ⑯ Screw holes            |

## Commercial advertising broadcasting

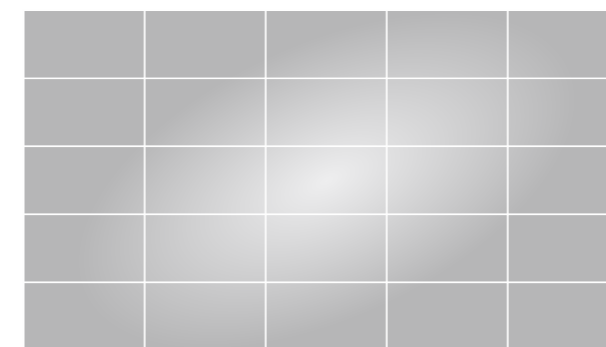
Tool free disassembly, front and rear maintenance. It's revolutionary design makes it the ideal solution for large events, exhibitions, broadcasting and concert tours.



## 2K / 4K / 8K easily



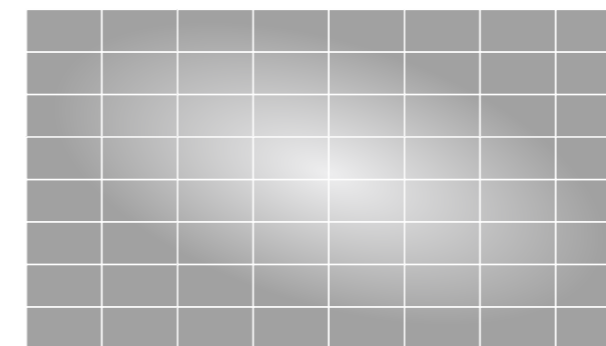
### P1.9



### P1.58

Cabinet layout: 5x5  
Resolution: 1920x1080

**2K**



### P1.26

Cabinet layout: 5x5  
Resolution: 3840x2160

**4K**

## Front maintenance:

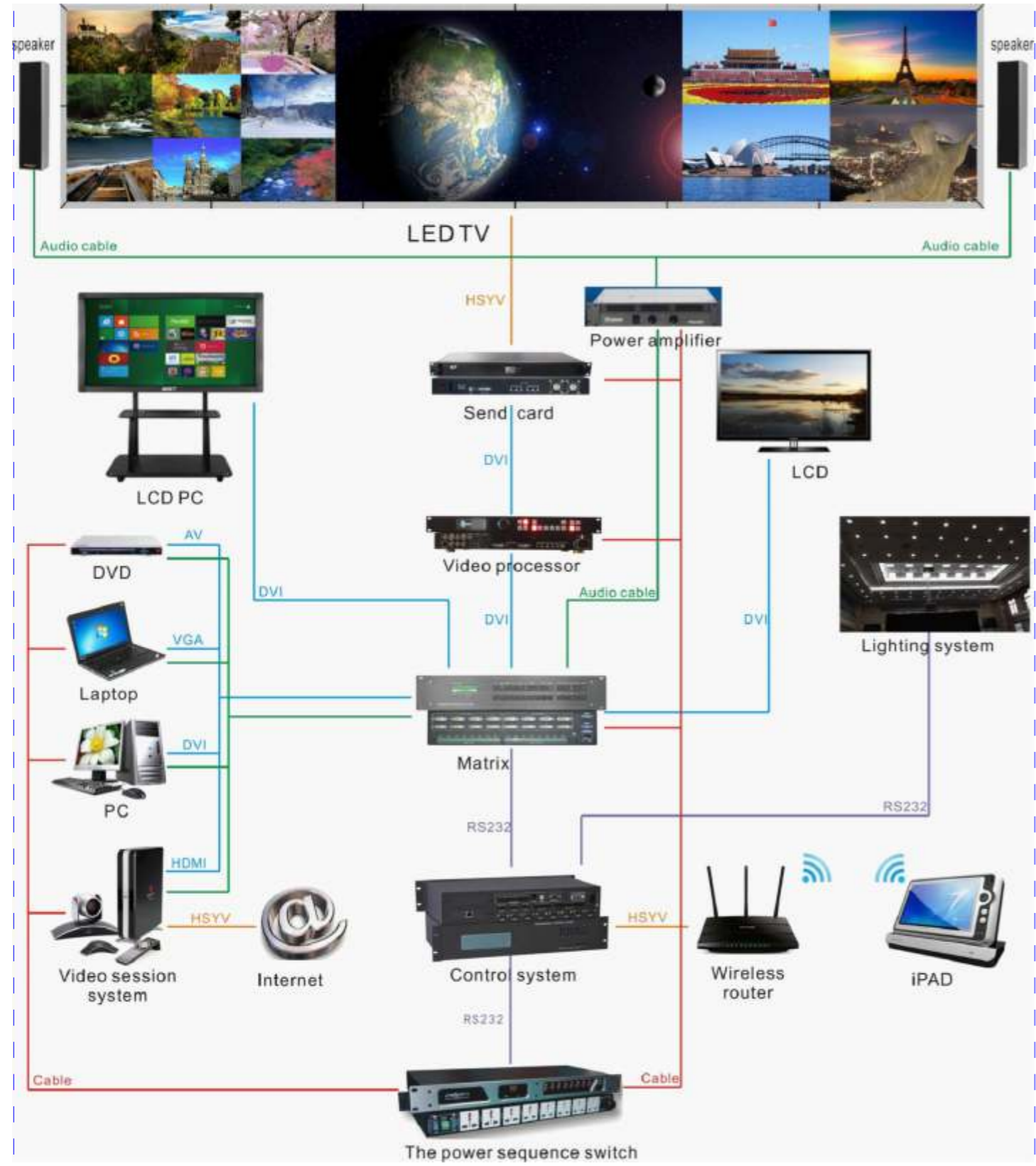


Put electromagnet on the module, press on button. Pull the module off the cabinet on opposite direction.



Press off button, get the broken module off.

## Topographic



## Packing and transportation

