

AOTO has dedicated years to innovate the ATLVC controllers. The controllers are perfect for rental business, stage performance, control rooms and TV studios. Support off-line working and with the following features: support fast installation, high color depth display, high processing depth, wide color gamut, 3D technology, multiple interfaces, ultra large loading capacity, flexible setting.



Compounding all the innovation power, AOTO has now launched the Intelligent Image Processing Array. It's made for command centers, control rooms, TV studios, design centers and big stage performance. With the following features: voice recognition, image interaction, off-line working, fast installation, high color depth display, high processing depth, wide color gamut, 3D technology, multiple interfaces, ultra-large loading capacity, flexible setting.



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AOTO APP

**LED Display Products**

CLD Series、E Series、MXC Series、F Series、LF Series、MXE Series、SP Series、SR Series、S Series、B Series、C Series Control System、Image Processing Array

The newly innovated AOTO Mini LED Series is characterized with smaller LED chips, more robust LED panel, greater air tightness and better optical design, which has solved problems of fragile fine pixel LED products, not repairable on-site and uniformity of surface black color of COB product. AOTO Mini LED has obtained over 30 patents worldwide.

**Applications:** Conference room, control room, command center, TV studio, digital media, etc.



Model (Stand-alone)	CLD81	CLD104	CLD108	CLD136	CLD163
Pixel pitch (mm)	0.93	1.25 1.56	1.25	0.78 1.56	0.93
Resolution	2K	960 x 1890 770 x 1514	2K	4K 2K	4K

Model (Splicing)	CLD27ES0.7	CLD27ES0.9	CLD27ES1.2	CLD27ES1.5
Pixel pitch (mm)	0.78	0.93	1.25	1.56

The newly innovated CLD27RS Mini LED series is specially tailored for the high-end rental market. It inherits the advantages from the Mini LED, fast installation and True-to-life image effect. Applications: high-end events rental market, high-end auto show, international summit, etc.

**Applications:** high-end events rental market, high-end auto show, international summit.

Model (Splicing)	CLD27RS1.5 (High-end rental)
Pixel pitch (mm)	1.56

### Commercial led display • CLD Series (SMD LED)

The CLD (Commercial LED Display) is designed for high standard commercial display (16:9), featured with HDR, wireless connection, front or rear access, data/power backup optional, etc. With the ultra-small pixel pitch and superior contrast ratio, CLD generates impressive and delicate large format images, provides a "commercial colossus" display solution.

**Applications:** Conference room, control room, command center, TV studio, digital cinema, high-end shopping mall.



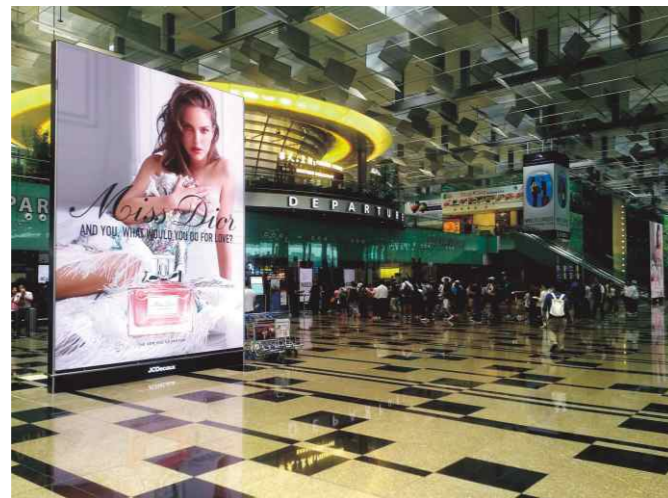
Model (Stand-alone)	CLD104	CLD108	CLD136
Pixel pitch (mm)	1.87	1.25	1.56
Resolution	640 x 1260	2K	2K

Model (Splicing)	CLD27ES0.7	CLD27ES0.9	CLD27ES1.2	CLD27ES1.5	CLD27ES1.8	CLD27ES2.5
Pixel pitch (mm)	0.78	0.93	1.25	1.56	1.87	2.5

### Fixed installation • E Series

The E series targets both indoor and outdoor application which satisfies most applications. The pixel pitch varies from 1.8–20mm. The E series is characterized with the following features: high IP standard, energy-saving, high image quality, power/data backup, front-rear installation and access, large format, light-weight and easy installation.

**Applications:** digital media, transportation, conference center, control room, command center, TV studio, commercial complex and variant projects.



Model (Indoor)	E1.8i	E2.5i	E3i	E4i	E4.8i	E6i	E8i	E10i
Pixel pitch (mm)	1.87	2.5	3	4	4.8	6	8	10

Model (Outdoor)	E2.5	E3	E4	E4.8	E6	E8	E10	E12	E16	E20
Pixel pitch (mm)	2.5	3	4	4.8	6	8	10	12	16	20

### Fixed installation • MXC Series

The MXC series achieves the best bright uniformity and most accurate color restoration. By using the die-cast aluminum structure, the cabinet is extremely light and 90 degree and curved installation applicable. The MXC series has been broadly applied in the airports, train stations, well-known enterprise conference rooms and command centers internationally.

**Applications:** Transportation, conference center, control room, TV studio, digital media, commercial complex and variant projects.

Model (Indoor)	M1.2C	M1.5C	M1.8C	M2.5C	M3C	M4C-I	M4.8C-I	M6C-I
Pixel pitch (mm)	1.29	1.58	1.87	2.5	3	4	4.8	6

Model (Outdoor)	M4.8C	M5.8C	M6.8C	M8C	M10C
Pixel pitch (mm)	4.8	5.85	6.85	8	10



### Outdoor • F Series, LF Series

Being the first product that adopts SMD, the F series now has mature technology and manufacturing techniques with stable performance. By using the patented mask, it owns great contrast ratio and viewing angles. The omnibearing intelligent monitoring technology provides the clients with the most comprehensive integrated management.

**Applications:** digital media

Model (Outdoor)	FS08	FS10	FS13.3	FS16	FS20	FD16	FD20
Pixel pitch (mm)	8	10	13.33	16	20	16	20



LF series is an environmentally friendly product. The integrated design meets the needs of various street environment and design requirements. Together with the AOTO blue peacock software and supervising system, it's easier to manage and save the cost of maintenance and operation. **Applications:** Outdoor digital signage

Model	LF1.8	LF2.8	LF3.8	LF4.8
Pixel pitch (mm)	1.87	2.85	3.87	4.8

### Events • MXE Series

The MXE series targets both indoor and outdoor rental applications. Ultra-thin and light-weight carbon fiber structure, together with die-cast magnesium alloy power box, makes the total weight lower than 24kg/m<sup>2</sup>. It can be installed very easily and quickly, front or rear access.

**Applications:** indoor and outdoor rental, floor display.

Model (Indoor)	M1.8E	M2.8E	M3.8E
Pixel pitch (mm)	1.87	2.85	3.87

Model (Outdoor)	M4.8E	M5.8E	M6.8E	M8E	M10E	M12E
Pixel pitch (mm)	4.8	5.85	6.85	8	10	12



### Sports • SP Series, SR Series

The SP series is the world's first SMD panel with 360° protection which is specifically made for sports stadiums in particular football. Its superior color display, high contrast ratio, high refresh rate and wider viewing angle have become the new standard of FIFA and UEFA.

**Applications:** stadium, perimeter LED display.

Model	SP10C	SP12C	SP16C
Pixel pitch (mm)	10	12.5	16.67



Model	SR10	SR16	SR20
Pixel pitch (mm)	10	16	20



### Creativity • S Series

The S series is an indoor/outdoor rental product that supports stacking installation, hanging installation and floor-covering installation. It could be maintained by climbing using the appropriate safety equipment when installed with an aluminum frame; transporting trolleys for choice; the LED cabinet frame in carbon fiber design with reliable power and connectors can support multiple connection methods and front or rear access.

**Applications:** transparent, creative application

Model	S6	S8	S10
Pixel pitch (mm)	6.95	8.88	10.66

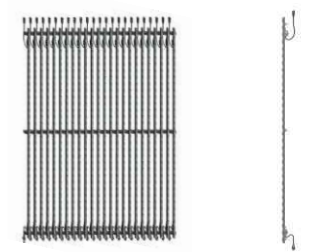


### Creativity • B Series

The B series is lightweight and easy to install, and is suitable for exterior wall-mounting installation of large buildings. The transparent design ensures maximum daylighting inside the building. The special structure largely reduces the investment in peripheral equipment and minimizes the cost of installation and maintenance.

**Applications:** outdoor Architecture LED wall.

Model	B16	B25	B50
Pixel pitch (mm)	16	25	50



### Creativity • C Series

The C series supports arc installation which could be applied both indoor and outdoor. The product meets a variety of design requirements and, by its innovative module design, can early create an impressive and eye-catching display effect to be part of a beautiful city landscape.

**Application:** indoor/outdoor cylindrical display, curved display

Model	C1.8	C2.8	C3.8
Pixel pitch (mm)	1.87	2.85	3.87

