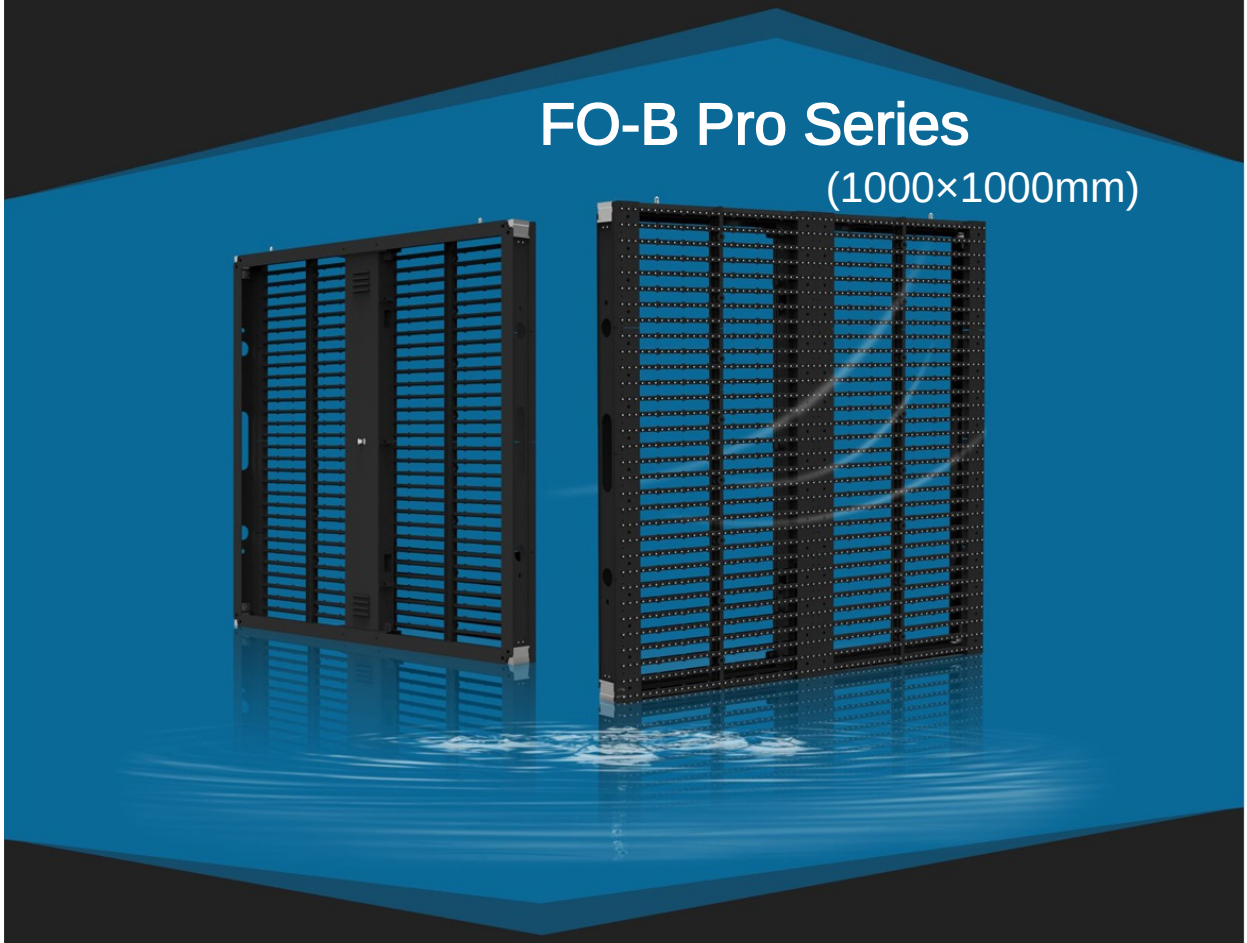
Aurora Beam Pro

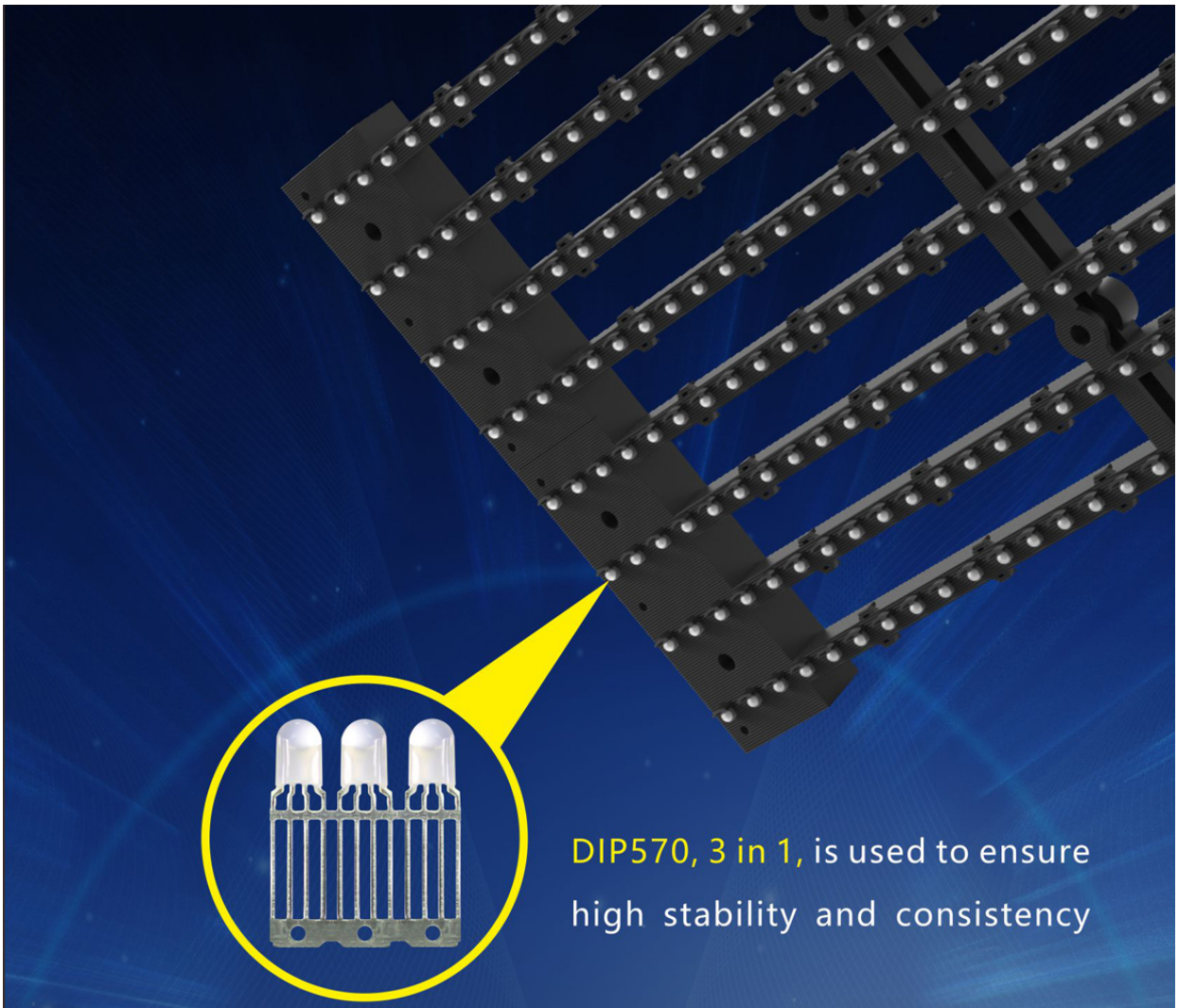
LED Mesh Screen

FO-B Pro Series

(1000×1000mm)



Professional Leads Future



DIP570, 3 in 1, is used to ensure high stability and consistency

Light-weight

Front / Back Installation and Maintenance

All-Weather Work

Quiet Design

High Transparency

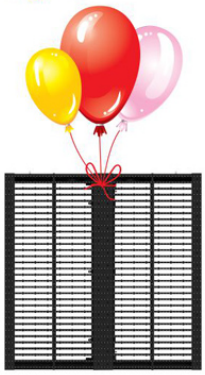
High Brightness

Low Power Consumption

High Refresh Rate

Outdoor Installation
Lightweight & Transparent

Lightweight



Easy to Carry

Aluminum frame at 17kg/㎡. Almost 60% lighter than traditional cabinets.Greatly reduces load-bearing requirements on buildings and steel structures.

Slim

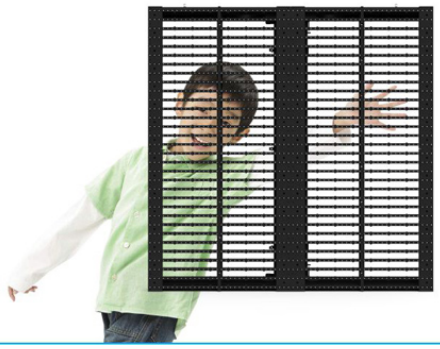
Slim Design

The thickness of the screen is only 85mm, which saves space and makes the building simple and beautiful.

B1531 Pro Screen

Traditional Display Screen

Transparent



High Transparency

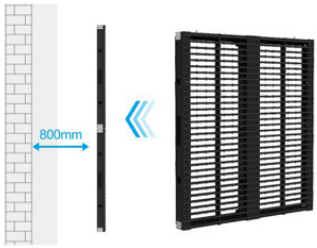
- Transparency rate: 66.7%.
- Let in air without light, transparent and diversified design.
- Use air convection to dissipate heat without air conditioning.

Easy

Installation and Maintenance

Front or back installation and maintenance, more flexible and faster.

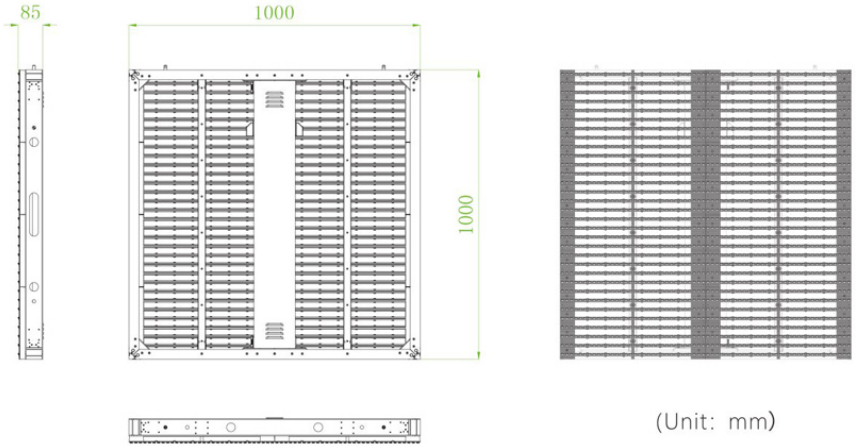
Front installation and maintenance



Back installation and maintenance

Product Parameters

Product Name	B0808 Pro	B1010 Pro	B1010E Pro	B1515 Pro	B1531 Pro	B1616E Pro
Pixel Configuration	DIP570	DIP570	DIP346	DIP570	DIP570	DIP346
Pixel Pitch(mm)	8.33x8.33	10.4x10.4	10.4x10.4	15.6x15.6	15.6x31.2	16.6x16.6
Module Dimensions (mm)	500x250x25	500x250x25	500x250x25	500x250x25	500x250x25	500x250x25
Cabinet Dimensions (mm)	1000x1000x85	1000x1000x85	1000x1000x85	1000x1000x85	1000x1000x85	1000x1000x85
Panel Material	Aluminum profile					
Cabinet Weight (kg)	29.5	28	29	23	17	29.5
Color Grayscale (Bit)	14-16	16	14-16	14-16	14-16	16
Transparency Rate	\	\	\	40%	66.7%	\
Refresh Rate (Hz)	1380	1320	1920	1920	1920	15360
Drive Mode	5s	1/3	1/3	static	static	1s
Brightness (nit)	8000	7500	7500	7000	7000	8550
Horizontal / Vertical Viewing Angle	110/55	110/55	90/45	110/55	110/55	90/45
AC Input Voltage (V)	AC:200-240V	AC:200-240V	AC:200-240V	AC:200-240V	AC:200-240V	AC:200-240V
AC Input Power Maximum Value	508	542	345	495	530	427
AC Input Power Typical Value	169	181	114	165	175	142
Working Temperature (℃)	-40~70	-40~70	-40~70	-40~70	-40~70	-40~70
IP rating (Front/Back)	IP65/IP65	IP65/IP65	IP65/IP65	IP65/IP65	IP65/IP65	IP65/IP65
Storage Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Working Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Cabinet Installation Type	Fix	Fix	Fix	Fix	Fix	Fix



(Unit: mm)

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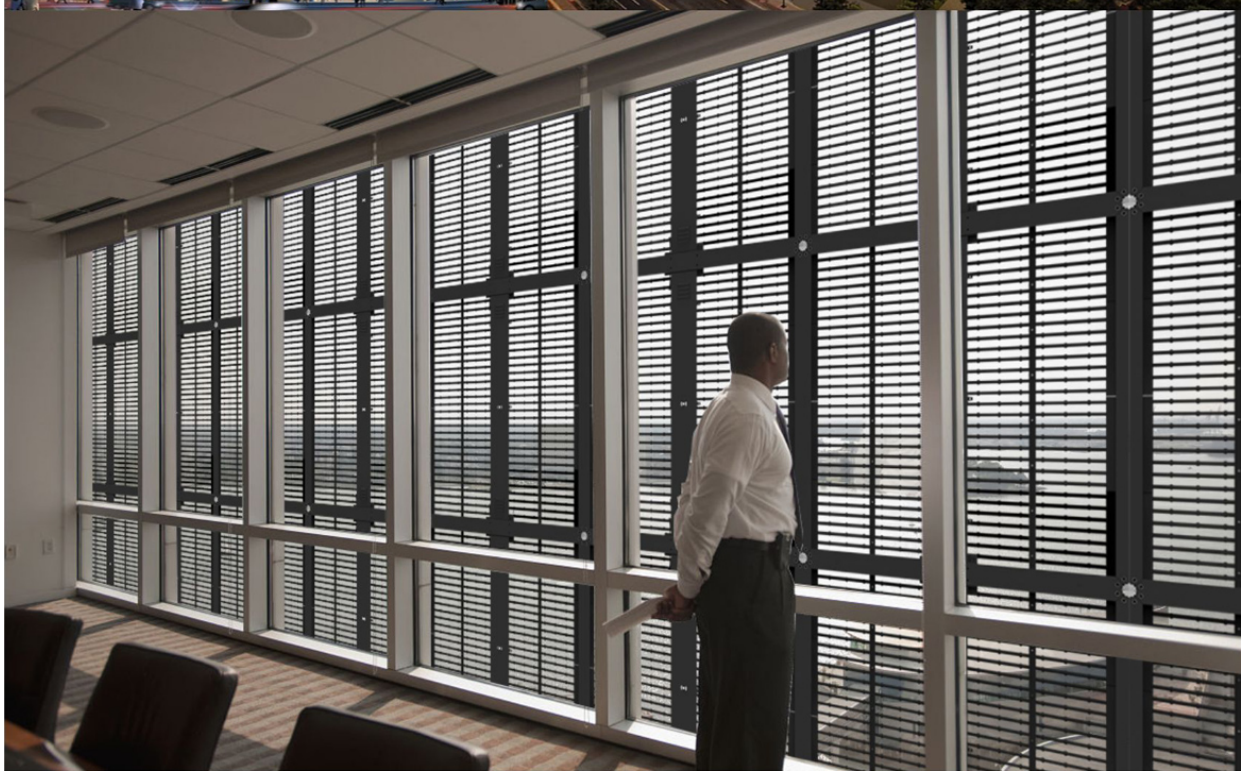

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