






# Holographic Invisible Screen

Series M



CEFC CCC CB RoHS   





### Transparent and invisible whole screen

The whole screen is transparent without frame; it is seamlessly spliced in a large area; the back side is invisible without floodlight.



### Holographic 3D suspension images

Display effect of 3D holographic and spatial suspension images.



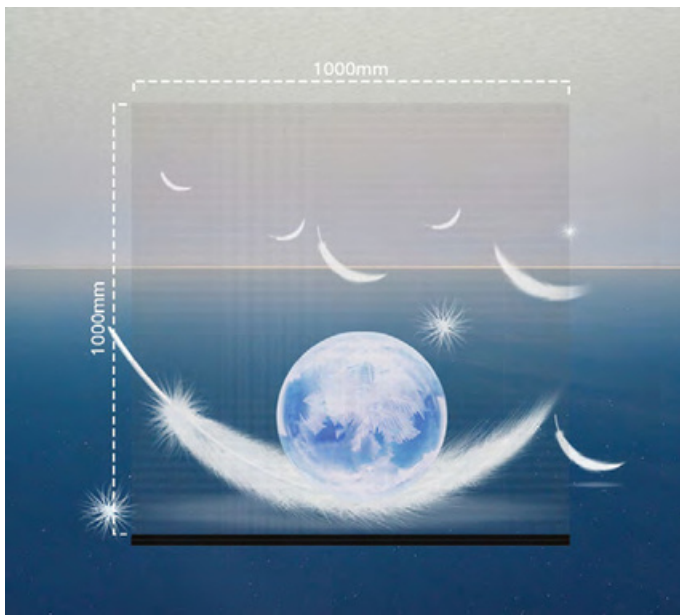
### Transparent and excellent image quality

Equally spaced pixel layout for high-definition image quality; static scanning with combined diver board for table images; 16bit gray scale with exquisite colors.



### High brightness & high contrast

9,000:1 (high contrast), 5,000cd/m<sup>2</sup> (high brightness), dazzling and eye-catching.



## Light weight of 6kg/ m<sup>2</sup>

With professional aesthetic design, the display screen is lightweight and beautiful and weighs only 6kg/m<sup>2</sup>.

## As thin as 1.8mm

The thickness of the screen is less than 2mm, and it is seamlessly attached on a curved surface to show an integral whole on the transparent glass.



## Flexible

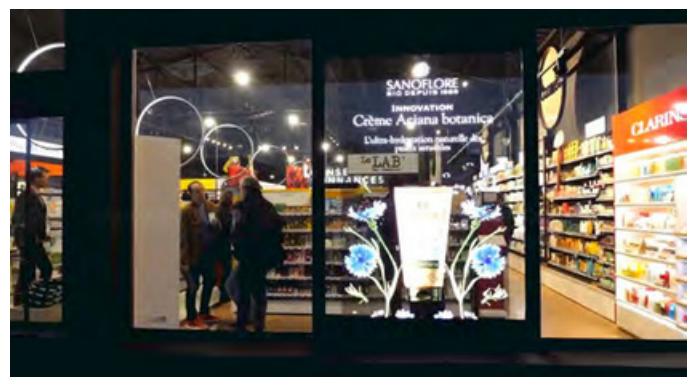
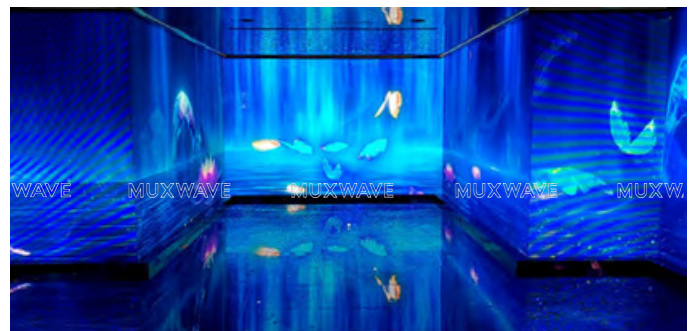
Standard module can be bent and skillful applications. It is the best partner of curved glass and irregular screens.

## Minimal installation and maintenance

The product is modular and can be directly attached to the front or back side of transparent glass without damaging the original structure of the building or affecting indoor lighting.

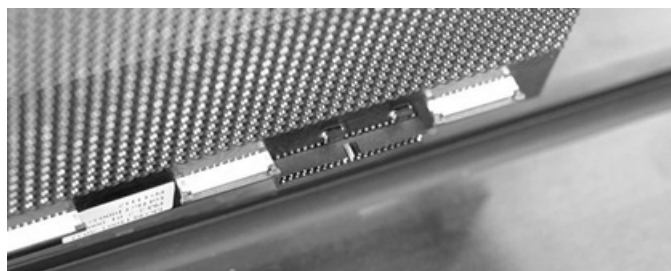
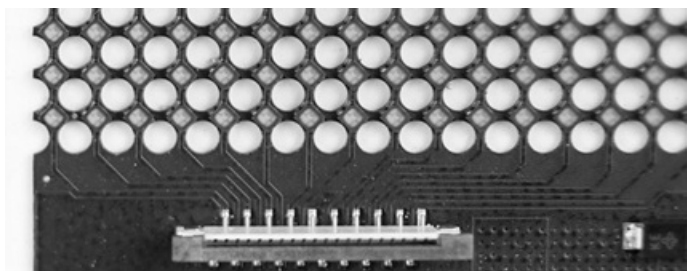
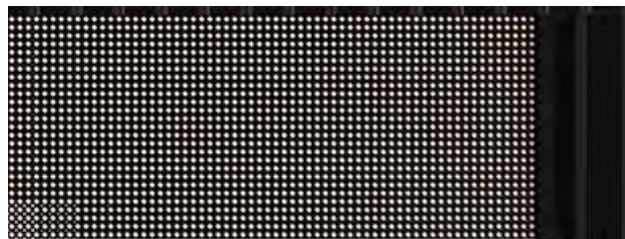


Holographic invisible screen products can realize different creative customized shapes such as flat and curved surfaces according to customer on-site needs, and can be widely used in commercial complex digital landscapes, airports, high-speed rail and subway station landmark digital landscapes, retail flagship store brand images, government And various occasions such as digital display in corporate exhibition halls, high-end brand exhibition halls, hotel creative applications, etc.



## Holographic Invisible Screen · Series M

Ultra-clear and ultra-thin, high-transparency and high-temperature resistant high-end materials are used. The light board is perfectly designed to easily achieve a permeability of up to 80%. The overall mounting without a structural skeleton, the screen body can be spliced left and right, up and down, and can achieve a display height or width of 2.4-3 meters. Commercial window, glass curtain wall and other indoor and outdoor scenes.



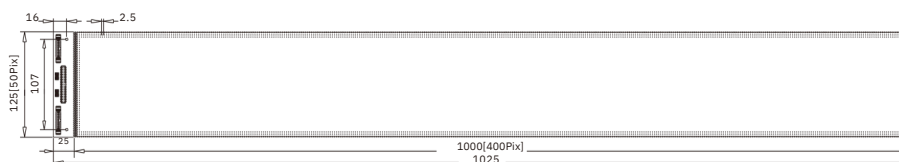
## Holographic Invisible Screen · Series M2

### P2.5 Regular Screen

Module Dimension

1025\*125mm

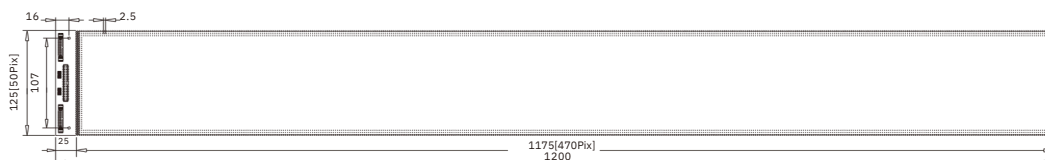
400\*50Pixel



Module Dimension

1200\*125mm

470\*50Pixel



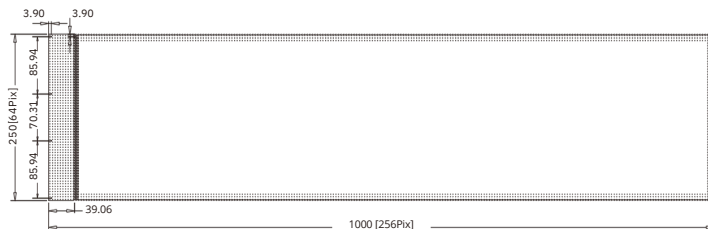
## Holographic Invisible Screen · Series M3

### P3.9 Full Screen

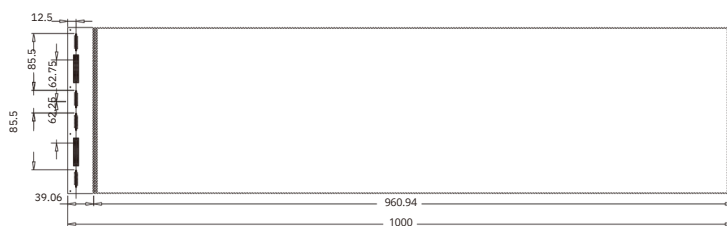
Module Dimension

1000\*250mm

256\*64Pixel



Front View(Led Lamp Side)



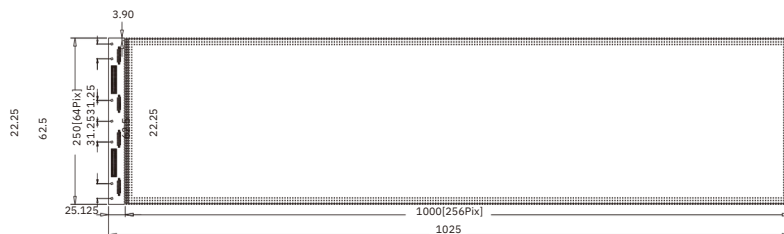
Back View(PCB Side)

### P3.9 Regular Screen

Module Dimension

1025\*250mm

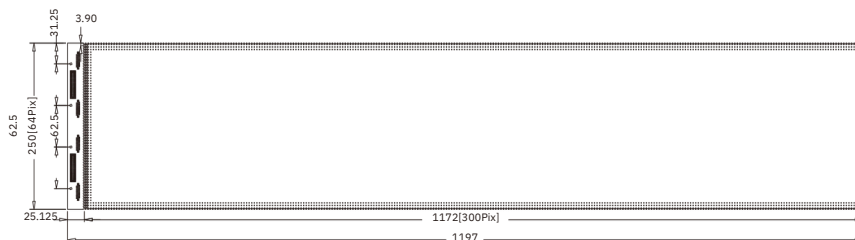
256\*64Pixel



Module Dimension

1197\*250mm

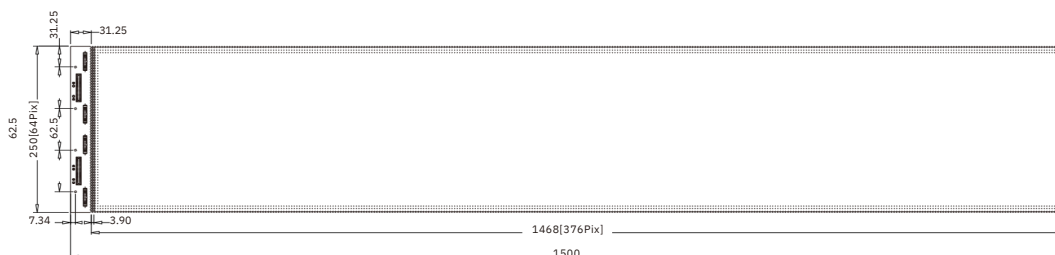
300\*64Pixel



Module Dimension

1500\*250mm

376\*64Pixel







Holographic Invisible Screen · Series M6

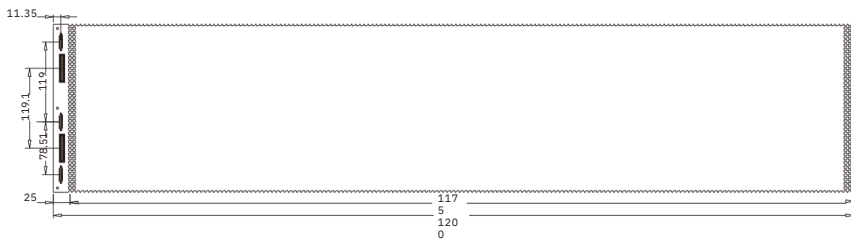
P6.25 Full Screen

Module Dimension  
1200\*250mm  
192\*40Pixel

Front View(Led Lamp Side)

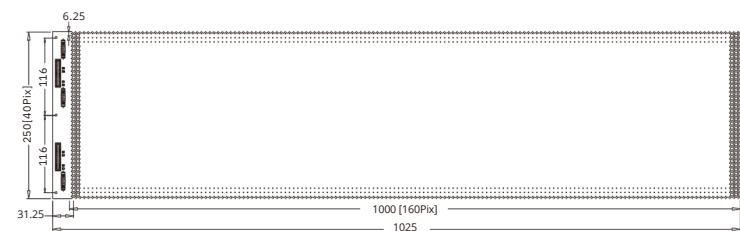


Back View(PCB Side)

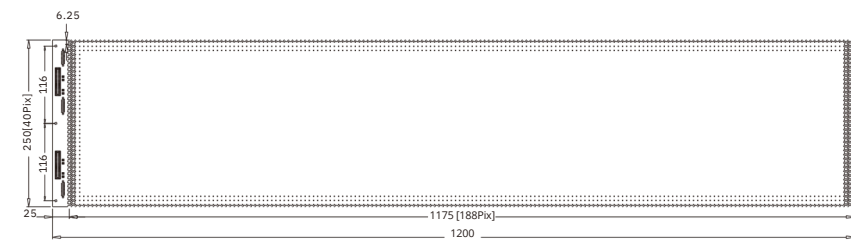


P6.25 Regular Screen

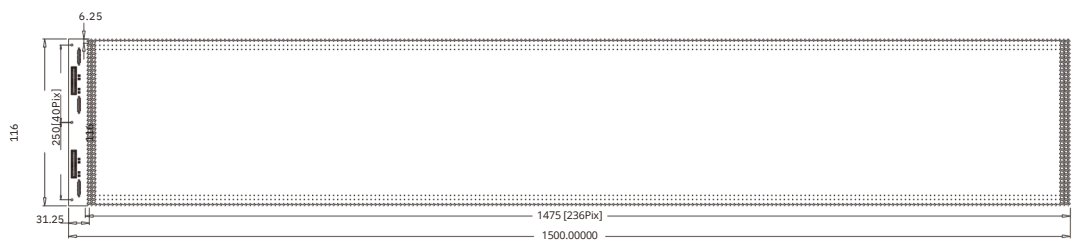
Module Dimension  
1025\*250mm  
160\*40Pixel



Module Dimension  
1200\*250mm  
188\*40Pixel

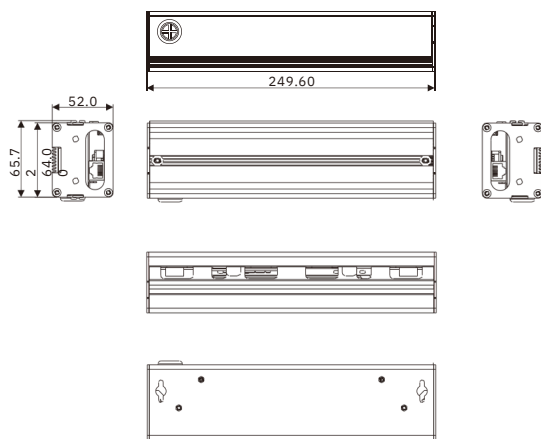


Module Dimension  
1500\*250mm  
236\*40Pixel



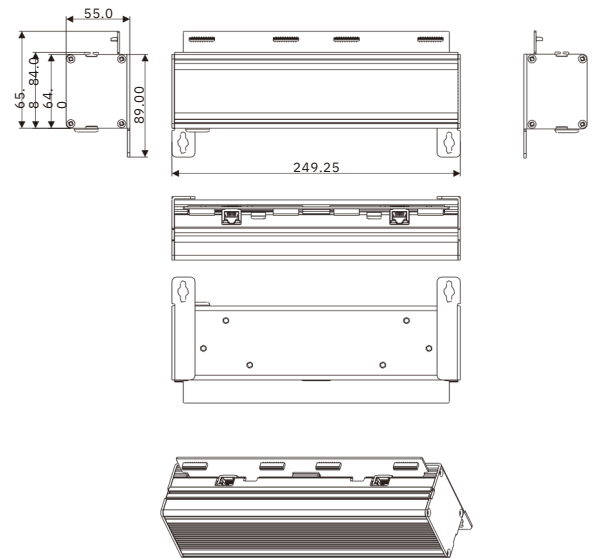
## Version A Power Box

1. The installation and fixing holes are inside the power box, before the installation and removal of the power box, the cover of the power box needed to be removed.



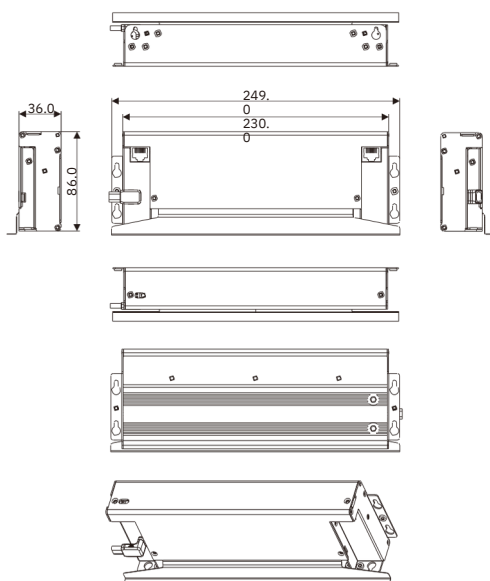
## Version B Power Box

1. The installation and fixing holes are outside the power box, and the installation and removal do not need to disassemble the power box cover.



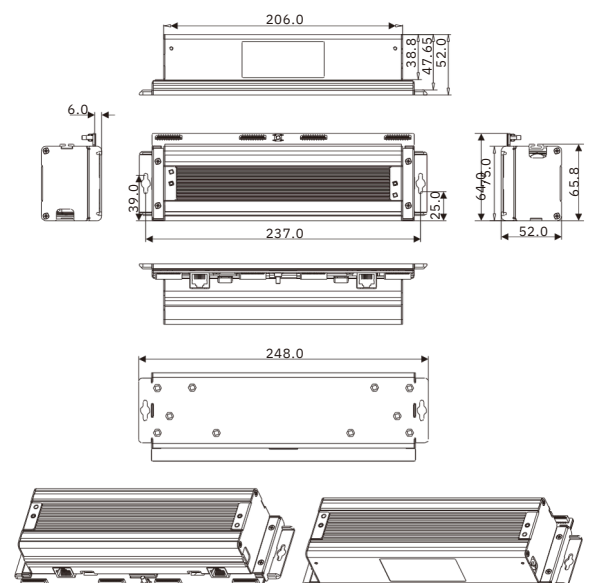
## Version C Power Box

1. The installation and fixing holes are outside the power box, and the installation and removal do not need to disassemble the power box cover;  
2. The FPC wiring scheme for the lamp board welding, the size is narrow.



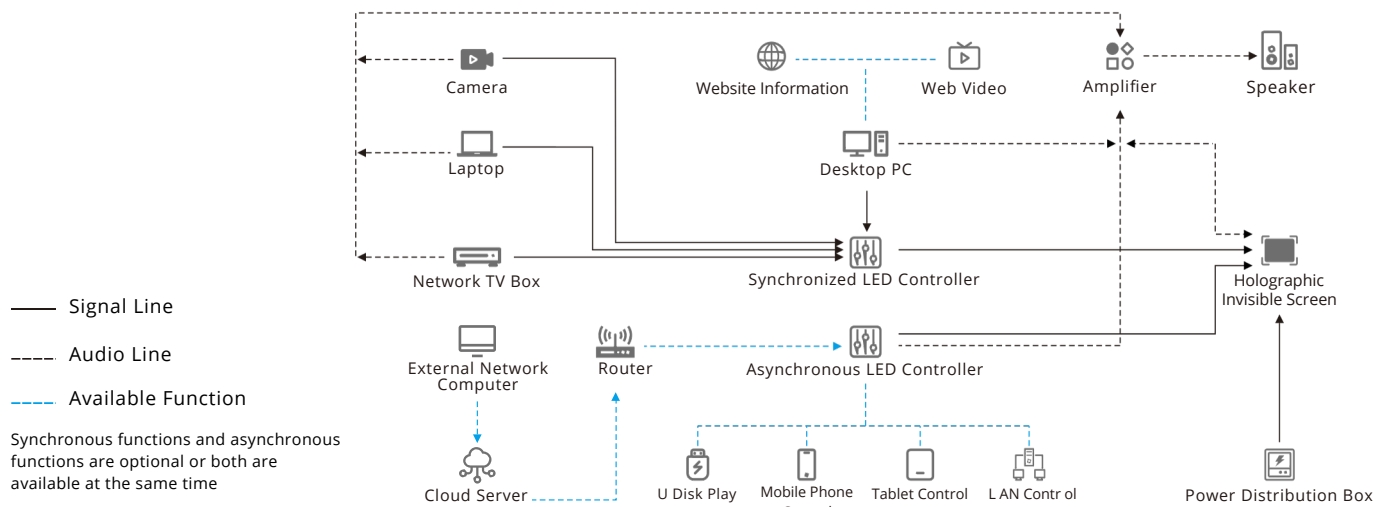
## Version D Power Box

1. When installed at the inner arc side, the corners of the power boxes don't need to be cut;  
2. Compared with Version B Power Boxes, the width of decoration of Version D will be 37mm shorter;  
3. There are spaces between the power boxes, hence make it easier to match and install them





## System Topology



## Specifications

Model	M	M	M	M
Pixel Pitch(mm) (horizontal / vertical)	P2.5/P2.5	P3.91/P3.91	P6.25/P6.25	P10/P10
Pixel Density(dot/m <sup>2</sup> )	160000	65536	25600	10000
Transparency Rate	70%	80%	90%	85%
Display Dimension (mm) (w*h)	125x1000/125x1175	250x1000/250x1172/250x1468	250x1000/250x1175/250x1475	260x1000 /260x1200
Profile Dimension (mm) (w*h)	125x1025/125x1200	250x1025/250x1197/250x1500	250x1025/250x1200/250x1500	260x1000 /260x1200
Resolution (dot) (w*h)	50x400/50x470	64x256/64x300/64x376	40x160/40x188/40x236	26x100 /26x120
Brightness(cd/m <sup>2</sup> )	≥1200	≥2000 1.6	≥5000	≥4000
Weight(Kg/set)	1.63 Light Board & Driving	Light Board & Driving Board Integrated	1.6	1.2
Encapsulation Type	Board Integrated	Static Driving (Single Pixel Single Control)	Light Board & Driving Board Integrated	Light Board & Driving Board Integrated
Scanning Mode	Static Driving (Single Pixel Single Control)	Static Driving (Single Pixel Single Control)	Static Driving (Single Pixel Single Control)	Static Driving (Single Pixel Single Control)
Lifespan	≥100,000.00 hours	≥100,000.00 hours	≥100,000.00 hours	≥100,000.00 hours
Pixel Configuration	16bit	1000 375	16bit	16bit
Maximum Power Consumption (w/m <sup>2</sup> )	800 350	Colorlight / Novastar	1000 375	1000
Average Power Consumption (w/m <sup>2</sup> )	Colorlight / Novastar	AC100~240V 50/60 Hz	Colorlight / Novastar	375
Control System	DC 4.2V ± 0.2V	DC 4.2V ± 0.2V	DC 4.2V ± 0.2V	Colorlight / Novastar
Input Voltage	Temperature -20 °C ~50 °C	Temperature -20°C~50°C Humidity: 20% -85% (Without Condensation)	Temperature -20°C~50°C Humidity: 20% -85% (Without Condensation)	AC100~240V 50/60 Hz
Working Voltage for Module	Humidity: 20% -85% (Without Condensation)	Temperature -20°C~60°C	Temperature -20°C~60°C	DC 4.2V ± 0.2V
Working Temperature	Temperature -20°C~60°C	Humidity: 10% -85% (Without Condensation)	Temperature -20°C~60°C	Temperature -20°C~50°C
Working Humidity	Humidity: 10% -85% (Without Condensation)		Humidity: 10% -85% (Without Condensation)	Humidity: 20% -85% (Without Condensation)
Storage Temperature				Temperature -20°C~60°C
Storage Humidity				Humidity: 10% -85% (Without Condensation)
Protection Degree	IP20	IP20	IP20	IP20
Frame Material	/	/	/	/
Installation Environment	Indoor	Indoor	Indoor	Indoor
Packing Way	Pearl Cotton +Wooden case/Airbox	Pearl Cotton +Wooden case/Airbox	Pearl Cotton +Wooden case/Airbox	Pearl Cotton +Wooden case/Airbox

Statement: The relevant parameters in the table are subject to real-time update, and the data is for reference only.  
 Upgrade will be made without further notice.

