

MUXWAVE
Holographic Invisible Screen

Holographic Invisible Screen

Series P



CE FC



CB

RoHS

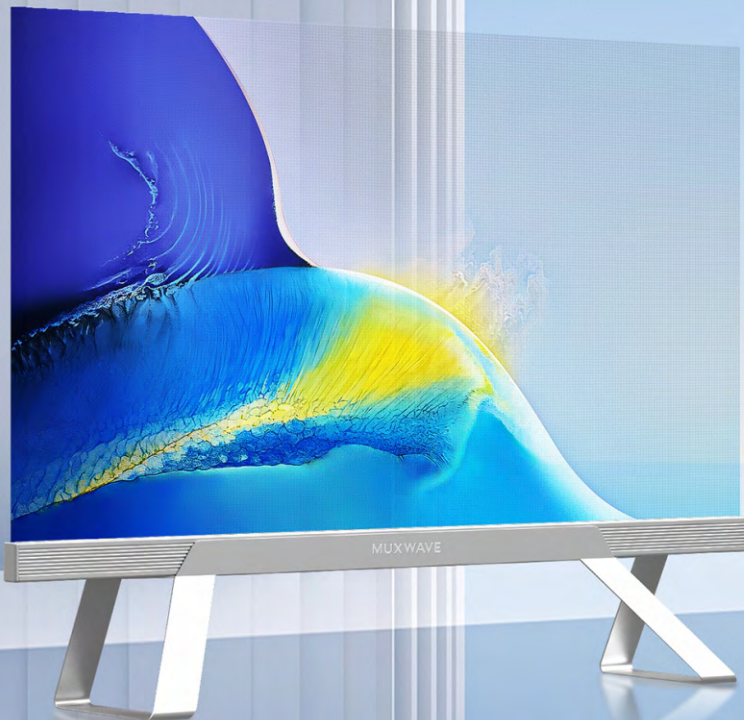
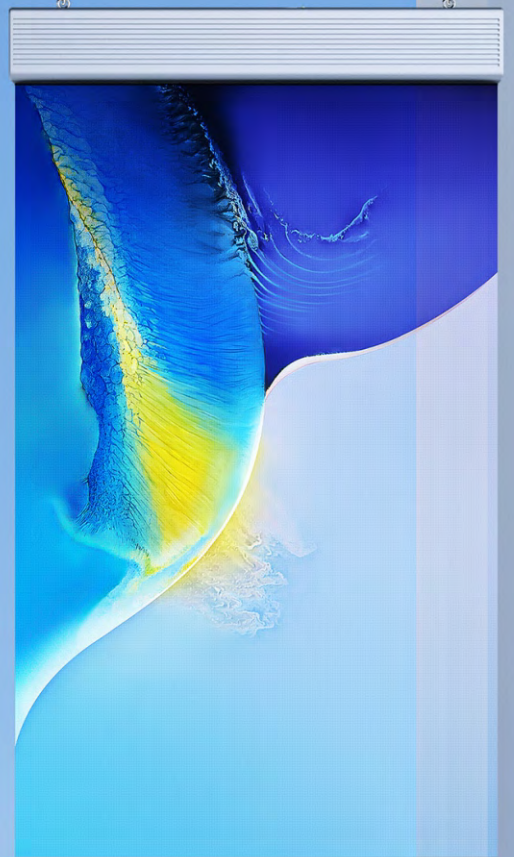


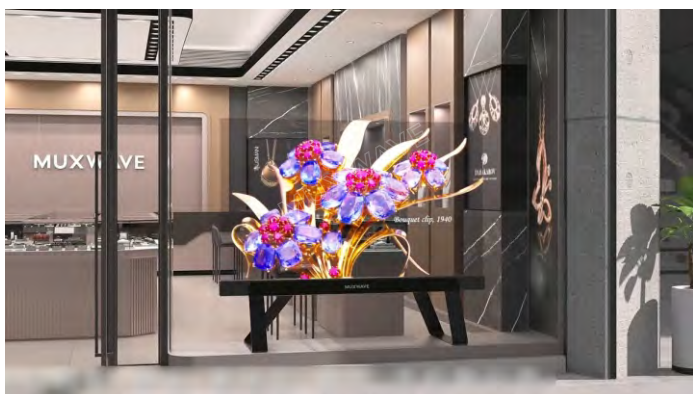
PS

E



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Standard all-in-one machine, built-in sending card, only one power supply cable, plug in and play.



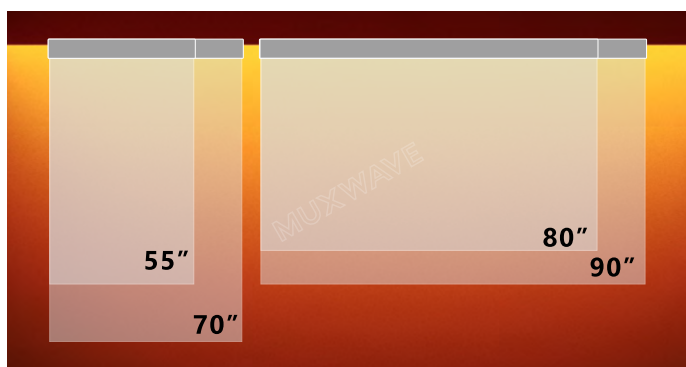
Whole screen transparent and invisible, it does not block any view and light.



Standard hanging structure, easy installation, widely applied in different kinds of installation environment.



Floating image, bare-eye AR visual effect, eye-catching and attractive.



Free combined size, 55", 70", 80", 90", to satisfy different display requirements.



High-resolution display quality, stable video and image, rich and delicate colors.

Series P

Borderless Invisible Poster Screen, standard all-in-one machine, easy to install, plug and play.

MUXWAVE Borderless Invisible Poster Screen, is ultra-thin and invisible. It does not block light and view. It is a standard product with easy installation, with built-in sending card and one power supply cable, it supports plug and play. It can be used both in single piece and in combination, and the various sizes are 55", 70", 80" and 90". It can be widely applied in scenarios including retail, commercial shopping center, government, and company showroom.

Accessories List

Poster Screen: 1 Set/Hanging Up



1 Set/Floor Standing



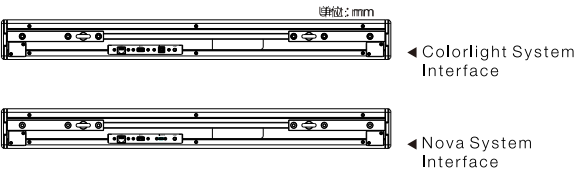
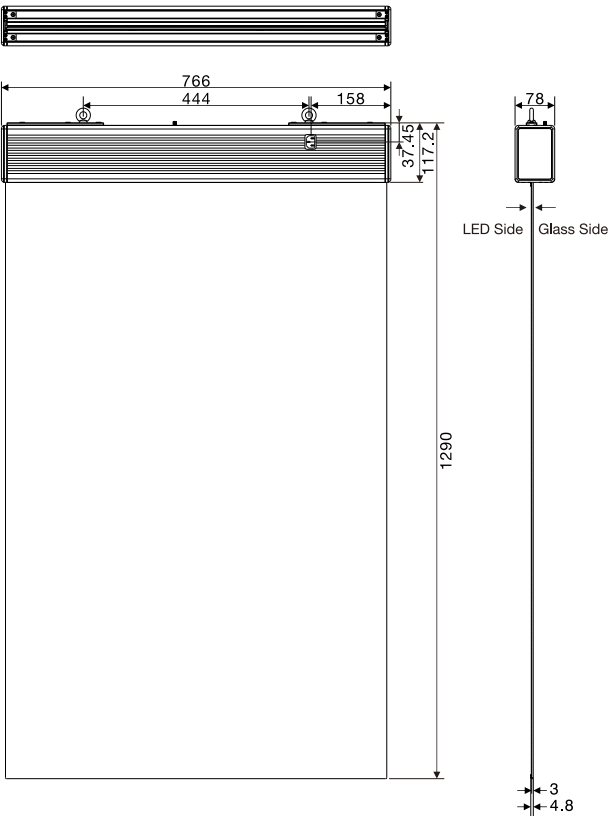
- AC Power Input Cable
1 Pcs
- CAT-5e Network Cable
2m: 2 Pcs
- Wire Rope
- WiFi Antenna: 1 Pcs
- Config Cable: 1 Pcs
USB-A to USB-B Cable
or USB-A to USB-C Cable



Profile Dimension Drawing

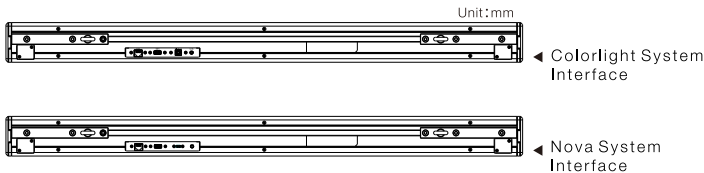
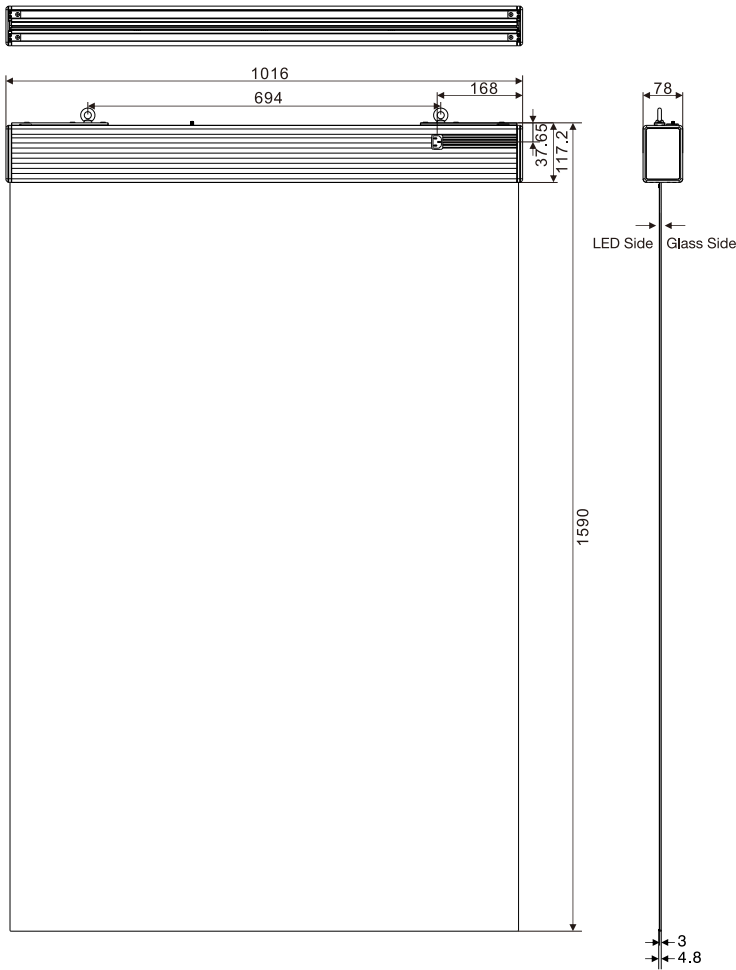
Module Dimension
766*1290*78mm/192*300Pixel

▼ 55" External dimentions



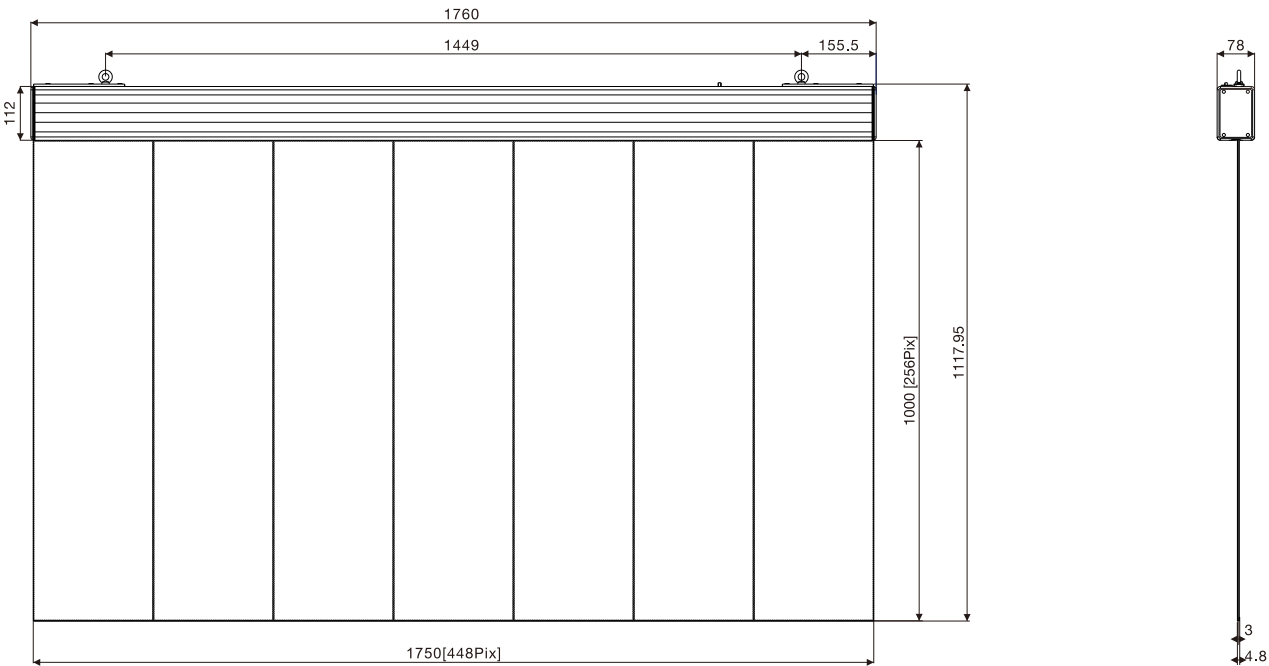
Module Dimension
1016*1590*78mm/256*376Pixel

▼ 70" External dimentions

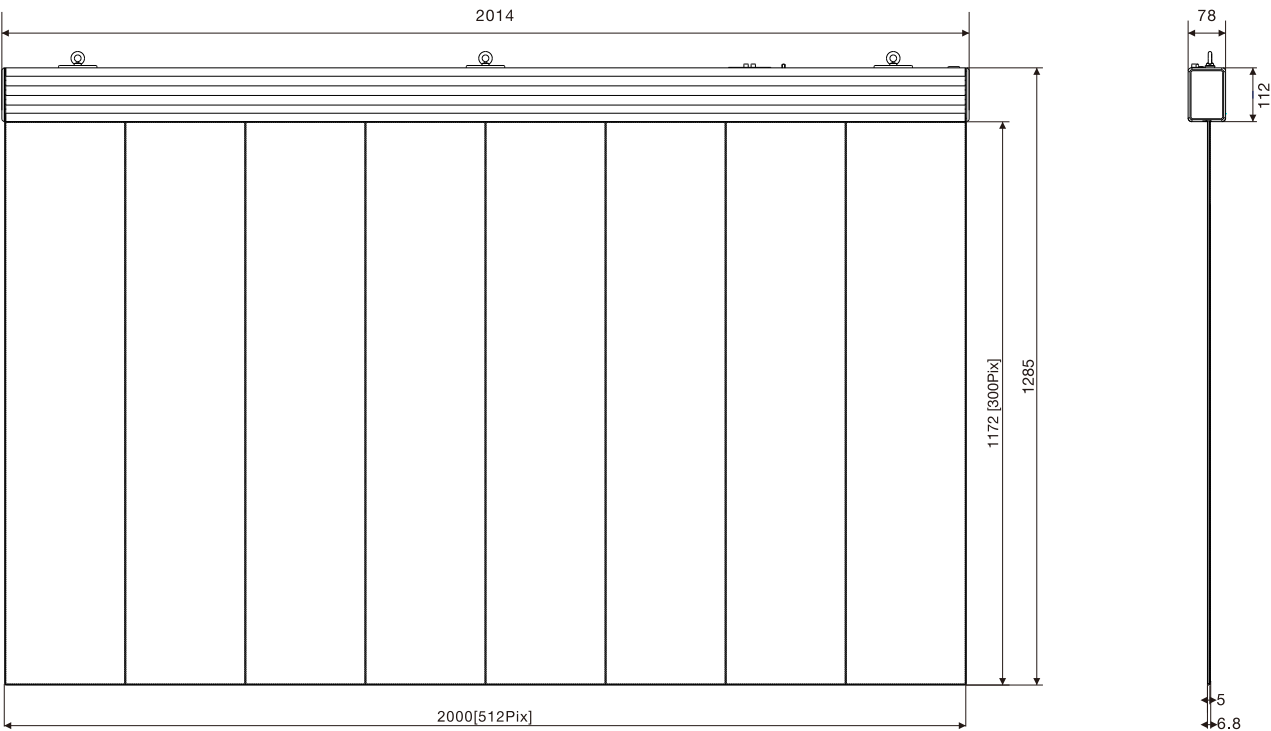


Profile Dimension Drawing

▼ 80" External dimentions

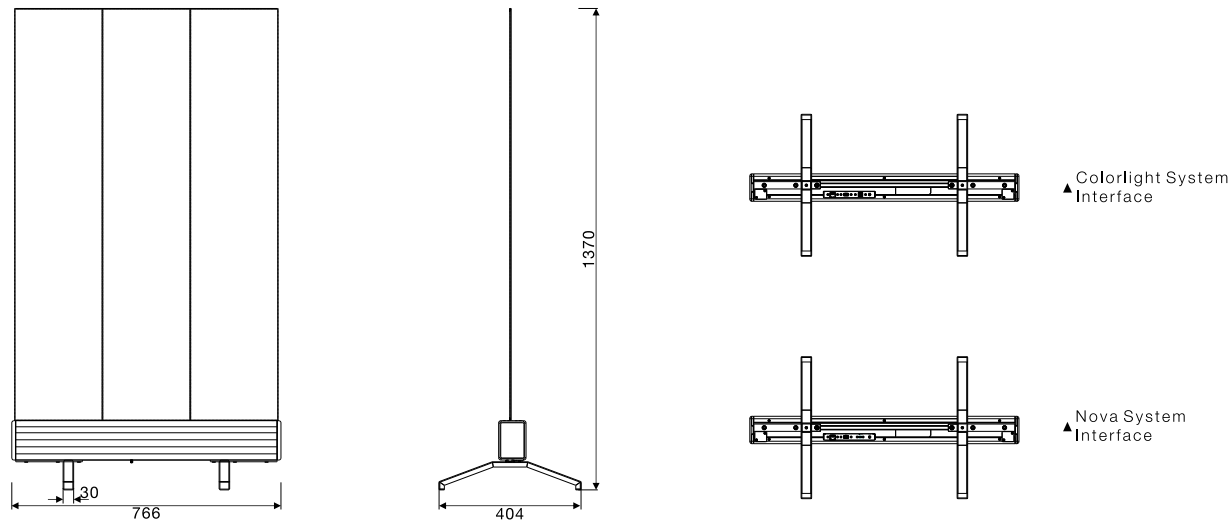


▼ 90" External dimentions

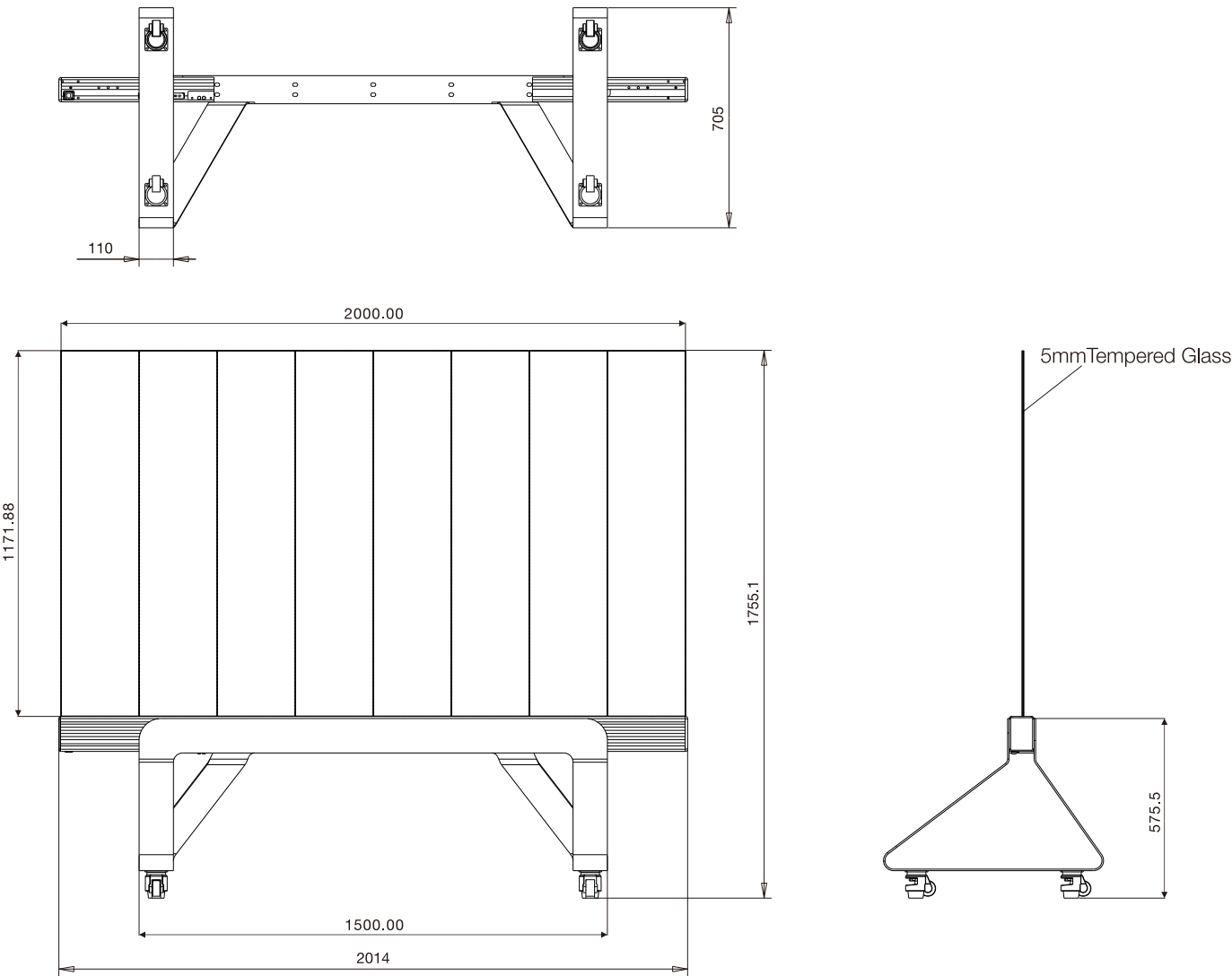


Profile Dimension Drawing

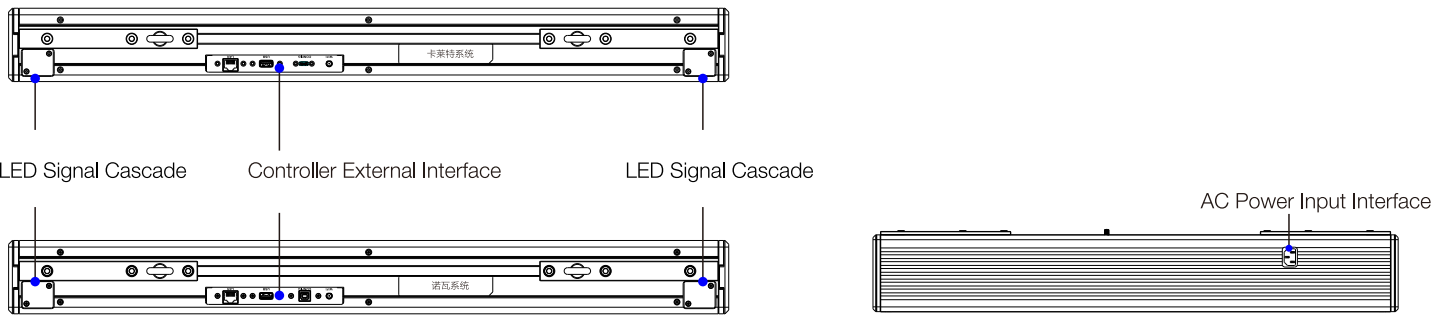
▼ 55" External dimentions



▼ 90" External dimentions

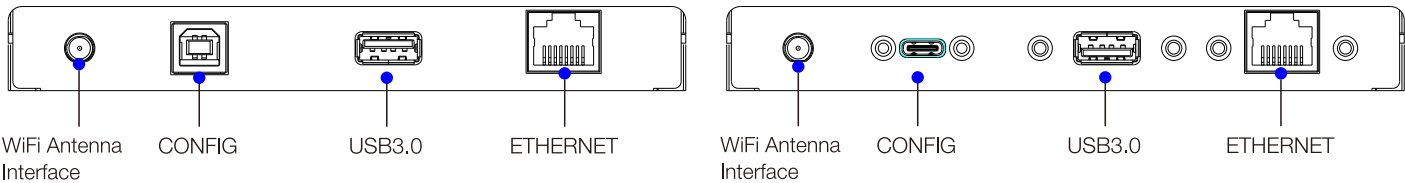


Poster Screen Interface & Function Description



No.	Name	Description
1	LED Signal Cascade	By adjusting internal signal cable, multiple Poster Screens can be cascaded by Ethernet Cable, therefore the whole image can be separated to each screen
2	AC Power Input	AC100~240V 50/60Hz
3	Controller External Interface	Internal asynchronous controller, external interfaces are easier for controlling and updating programs

Detailed explanation of built-in controller interface



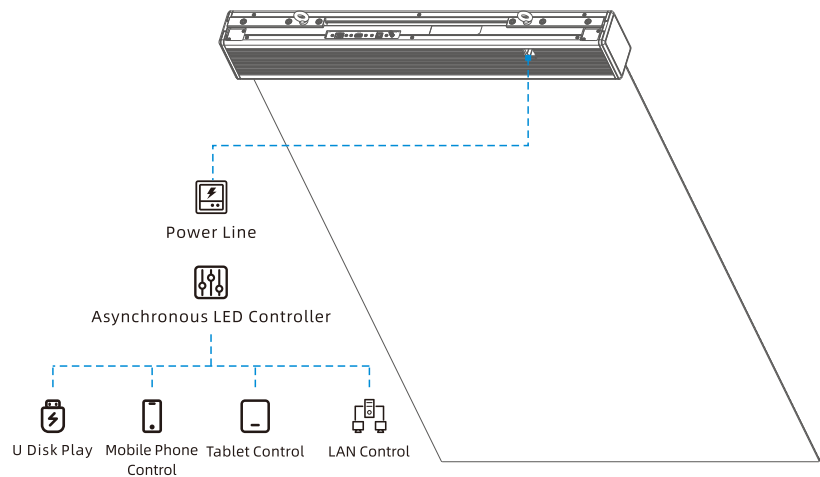
- ▲ Description of Internal Colorlight A35S Controller's External Interfaces
- ▲ Description of Internal NovaStar T10 Controller's External Interfaces

No.	Name	Description
1	WiFi Antenna Interface	External WiFi Antenna Interface
2	CONFIG	NovaStar: USB-C Colorlight: USB-B For device controlling, screen parameter setting and program publishing
3	USB 3.0	USB-A, support USB3.0, for USB Disk program updating
4	ETHERNET	100M Ethernet Interface, for connecting the upper computer system to the controller, or connect the device to the LAN for program publishing and screen controlling

System Topology

Selection of controller:

Our products support Colorlight/Nova systems. Colorlight LEDVISION 7.9 and NovaLCT 5.4.4.6 are both customized software. The configuration files downloaded from the official website are invalid. If you have special needs, please contact MUXWAVE sales staff. We apologize for any inconvenience caused.



Specifications

Model	P2-				P3-				P6-			
Screen Dimension(inch)	90	80	70	55	90	80	70	55	90	80	70	55
Display Dimension(mm) (w*h)	2000*1175	1750*1000	1000*1475	750*1175	2000*1172	1750*1000	1000*1469	750*1172	2000*1175	1750*1000	1000*1475	750*1175
Resolution (dot) (w*h)	800*470	700*400	400*590	300*470	512*300	448*256	256*376	192*300	320*188	280*160	160*236	120*188
Profile Dimension (mm)(w*h)	2016*1292*78	1766*1117*78	1016*1592*78	766*1294*78	2016*1292*78	1766*1117*78	1016*1592*78	766*1291.5*78	2016*1292*78	1766*1117*78	1016*1592*78	766*1291.5*78
LED Specification	1515				2121				2121			
Pixel Pitch (mm)	2.5-2.5				3.91-3.91				6.25-6.25			
Pixel Density (dot/m²)	160000				65536				25600			
Transparency Rate	85%				92%				95%			
Brightness(cd/m²)	≥1000(Black Light)				≥3000(Black Light) ≥4500(White Light)				≥5000(White Light)			
Maximum Power Consumption (w/m²)	608				Black Light 684 White Light 557				552			
Average Power Consumption (w/m²)	244				Black Light 274 White Light 231				221			
Color Temperature(K)	3000~10000				3000~10000				3000~10000			
Scanning Mode	Static Driving (Single Pixel Single Control)				Static Driving (Single Pixel Single Control)				Static Driving (Single Pixel Single Control)			
Frame Rate(Hz)	60~120				60~120				60~120			
Encapsulation Type	Light Board & Driving Board Integrated				Light Board & Driving Board Integrated				Light Board & Driving Board Integrated			
Lifespan	≥ 100,000.00 hours				≥ 100,000.00 hours				≥ 100,000.00 hours			
Pixel Configuration	16bit				16bit				16bit			
Input Voltage	AC100~240V 50/60 Hz				AC100~240V 50/60 Hz				AC100~240V 50/60 Hz			
Working Voltage for Module	DC 4.2V ± 0.2V				DC 4.2V ± 0.2V				DC 4.2V ± 0.2V			
Working Temperature	Temperature -20℃ ~50℃				Temperature -20℃ ~50℃				Temperature -20℃ ~50℃			
Working Humidity	Humidity 20%RH ~ 85%RH (Without Condensation)				Humidity 20%RH ~ 85%RH (Without Condensation)				Humidity 20%RH ~ 85%RH (Without Condensation)			
Storage Temperature	Temperature -20℃ ~60℃				Temperature -20℃ ~60℃				Temperature -20℃ ~60℃			
Storage Humidity	Humidity 10%RH ~ 85%RH (Without Condensation)				Humidity 10%RH ~ 85%RH (Without Condensation)				Humidity 10%RH ~ 85%RH (Without Condensation)			
Protection Degree	IP 20				IP 20				IP 20			
Installation Method	Hanging Up/Floor Standing				Hanging Up/Floor Standing				Hanging Up			
Installation Environment	Indoor				Indoor				Indoor			
Packing Way	Pearl Cotton+Carton/Flight Case				Pearl Cotton+Carton/Flight Case				Pearl Cotton+Carton/Flight Case			

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.

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