LEAROY
LED's GO!

Holographic Invisible Screen
## TH-P SERIES

Borderless Invisible Poster Screen

RoHS CE

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.
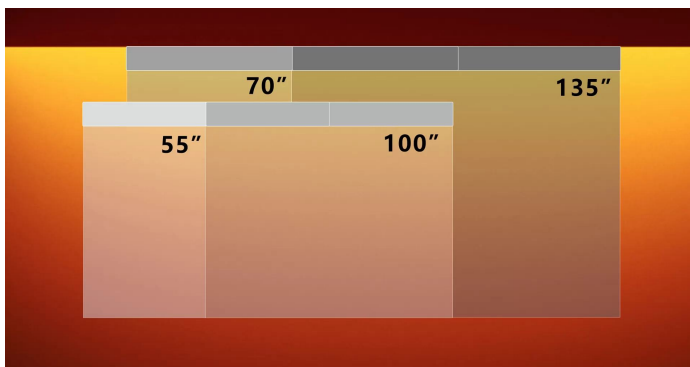

Free combines size, 55", 70", 100", 135", to satisfy different display requirements.

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

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

Learoy Borderless Invisibile Poster Screen is ultra-thin and invisible. It does not block light and view. It is a standard prodcut 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", 100" and 130". It can be widely applied in scenarios including retail, commercial shopping center, government and company showroom.
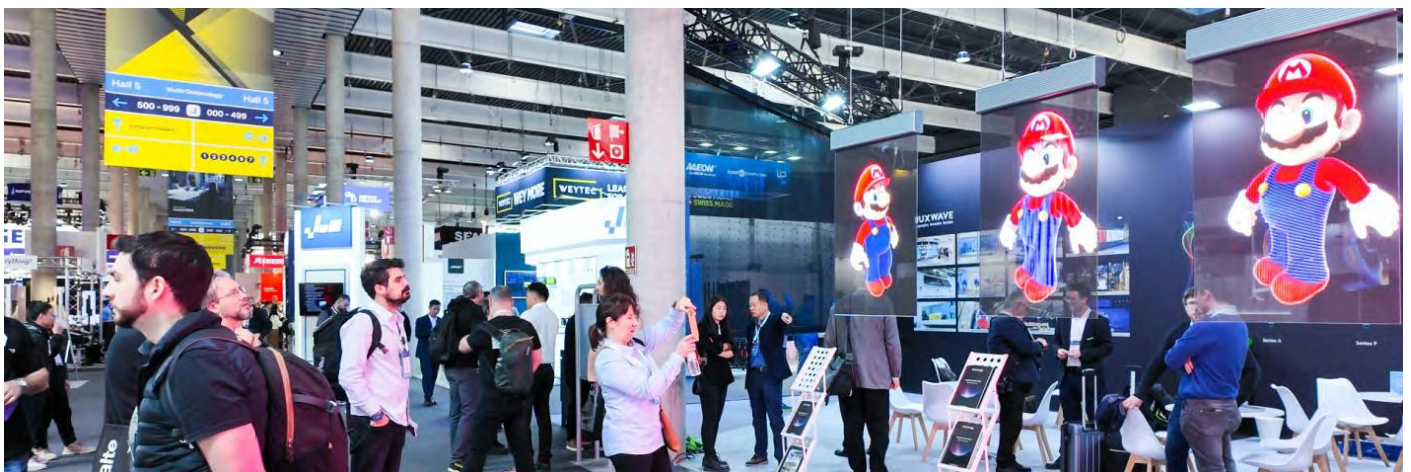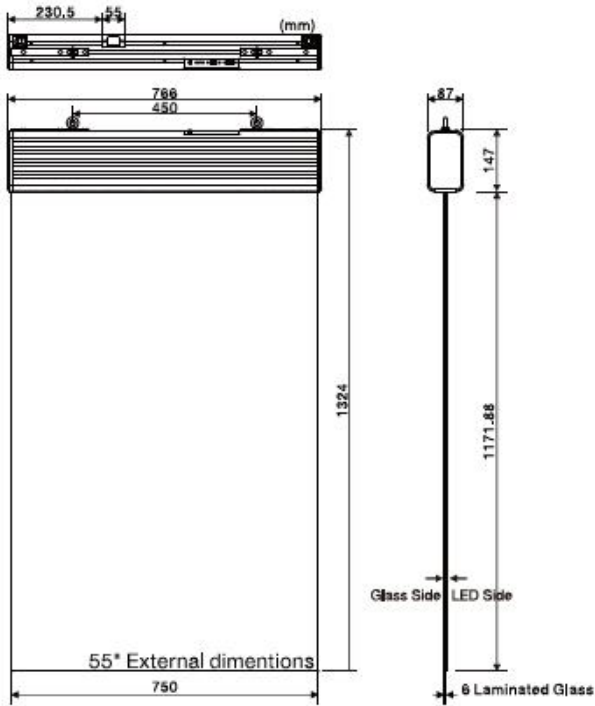
Holographic Invisible Screen · P3
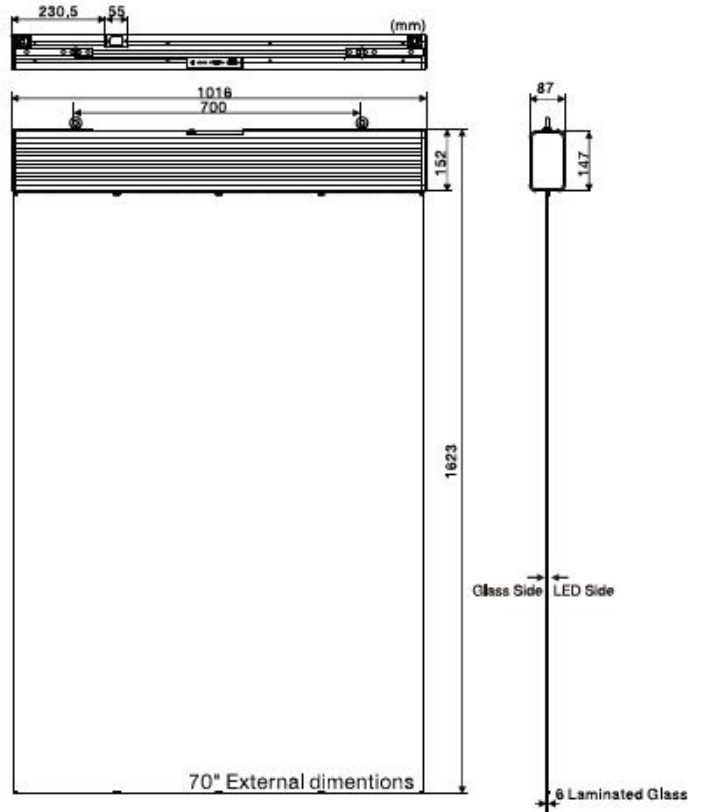

Profile Dimension Drawing

Module Dimension
766*1324*87mm/192*300Pixel

230.5	55
766	
450	87
1324	147
1171.88	
Glass Side	LED Side
55" External dimentions	
750	6 Laminated Glass

Module Dimension
1016*1623*87mm/256*376Pixel

|	
230.5	55
1016	
700	87
152	147
1623	
Glass Side	LED Side
70" External dimentions	
	6 Laminated Glass

Poster Screen Interface & Function Description
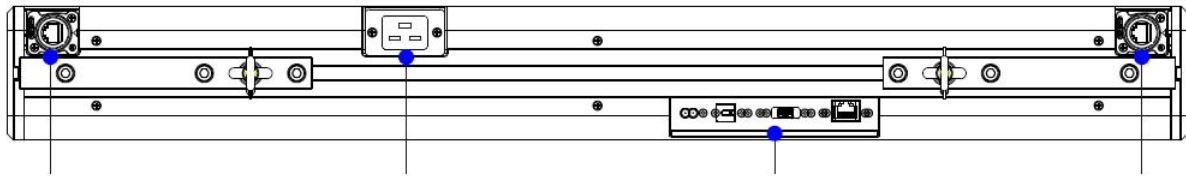
LED Signal Cascade AC Power Input Interface Controller External Interface LED Signal Cascade

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

CONFIG USB3.0

WiFi Antenna Interface   ETHERNET

CONFIG USB3.0
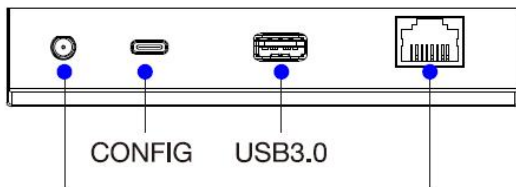
WiFi Antenna Interface   ETHERNET

▲ Description of Internal NovaStar T10 Controller's External Interfaces

▲ Description of Internal Colorlight A35S 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

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Accesories List

Poster Screen: 1 Set
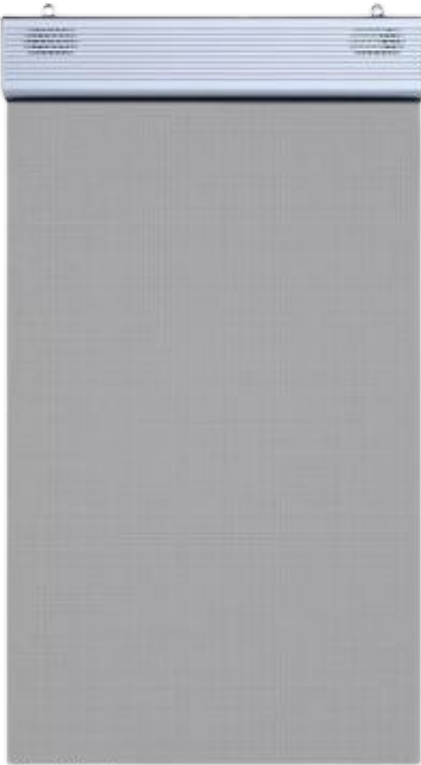
AC Power Input Cable: 1 Pcs

Config Cable: 1 Pcs

USB-A to USB-B Cable

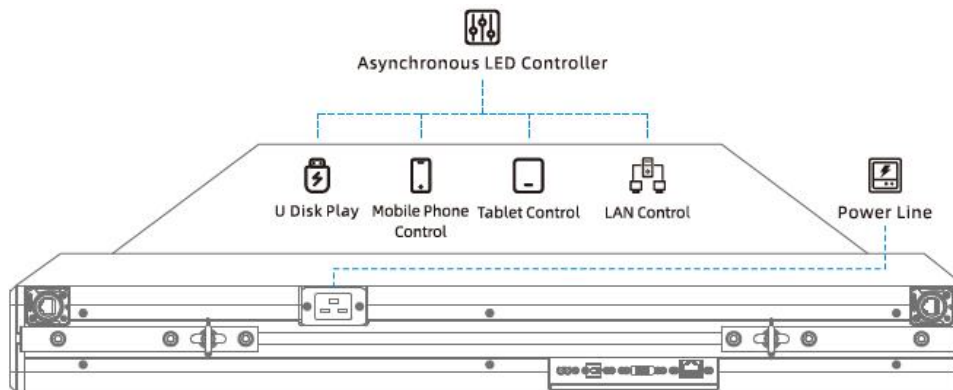or USB-A to USB-C Cable

CAT-5e Network Cable 2m: 2 Pcs

WiFi Antenna: 1 Pcs

Wire Rope

System Topology

Specifications

Model	P3-55	P3-70
Pixel Pitch (mm)(Horizontal / Vertical)	P3.91/P3.91	P3.91/P3.91
Pixel Density(dot/m²)	65536	65536
Transparency Rate	80%	80%
Display Dimension (mm) (w*h)	750x1175	1000x1500
Profile Dimension (mm) (w*h)	766x1324x87	1016x1623x87
Resolution (dot) (w*h)	192x300	256x376
Brightness(cd/m²)	≥3000	≥2000
Weight(Kg/set)	27	37
Scanning Mode	Static Driving (Single Pixel Single Control)	Static Driving (Single Pixel Single Control)
Encapsulation Type	Light Board & Driving Board Integrated	Light Board & Driving Board Integrated
Lifespan	≥100,000.00 hours	≥100,000.00 hours
Pixel Configuration	16bit	16bit
Maximum Power Consumption (w/set)	660	660
Average Power Consumption (w/set)	240	240
Control System	Asynchronous LED Controller	Asynchronous LED Controller
Input Voltage	AC100~240V 50/60 Hz	AC100~240V 50/60 Hz
Working Voltage for Module	DC 4.2V ± 0.2V	DC 4.2V ± 0.2V
Working Temperature	Temperature -20℃~50℃	Temperature -20℃~50℃
Working Humidity	Humidity: 20% -85%(Without Condensation)	Humidity: 20% -85%(Without Condensation)
Storage Temperature	Temperature -20℃~60℃	Temperature -20℃~60℃
Storage Humidity	Humidity: 10% -85%(Without Condensation)	Humidity: 10% -85%(Without Condensation)
Protetion Degree	IP 20	IP 20
Packing size (mm)	L1437*W867*H170	L1736*W867*H170
Installation Environment	Indoor	Indoor
Packing Way	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.