SOLUTIONS FOR HANGING UP APPLICATIONS HOLOGRAPHIC INVISIBLE SCREEN

SERIES F

- Edge-to-Edge Screen
- Gapless Panel Alignment
- Multi-Angle Stackable Configuration
- Ultra-Slim 66mm Design
- Rear-Serviceable Module Design
- Integrated Stand-Alone Modules

Series F

The F Series is a large-scale suspended product solution for Muxwave holographic invisible screens. It features an integrated independent module design with quick-release fasteners for rapid rear maintenance and assembly, enabling instant disassembly and installation. Simply attach the connectors to the module, mount it, and power it up for operation. The display boasts an ultra-narrow bezel of merely 7.5mm and an ultra-slim profile with a thickness of just 66mm. The cabinets support 90-degree splicing and external arc-shaped splicing, with multiple customizable sizes available.

Model	F3				F6			
Screen Dimension (mm) (w*h)	238	192	159	115	238	192	159	115
Display Dimension (mm) (w*h)	5250*3000	4250*2400	3500*2000	2500*1500	5250*3000	4250*2400	3500*2000	2500*1500
Profile Dimension (mm) (w*h)	5250*3016*66	4250*2416*66	3500*2016*66	2500*1508*66	5250*3016*66	4250*2416*66	3500*2016*66	2500*1508*66
Resolution (dot) (w*h)	1344*768	1088*614	896*512	640*384	840*480	680*384	560*320	400*240

Product Advantages

Gapless Panel Alignment
Seamless infinity screen: no visible borders side-to-side

Spatial Floating Image
3D holographic, spatial floating image

HD Display Quality
Horizontal and vertical pixels equal spacing, light/driver integrated, grayscale 16bit

High Brightness and Contrast
High brightness 5000cd/㎡, High contrast ratio 9000:1

Integrated Stand-Alone Modules
Integrated standalone modules with tool-less installation

Rear-Serviceable Module Design
Rear-serviceable module design with minimal maintenance complexity

Multi-Angle Stackable Configuration
Cabinet Cutting, 45° miter cut, Dual-beveled edge, Single-chamfered profile, L-corner interlock, Convex radius tiling

Ultra-lightweight and Thin Profile
Ultra-Slim 66mm design

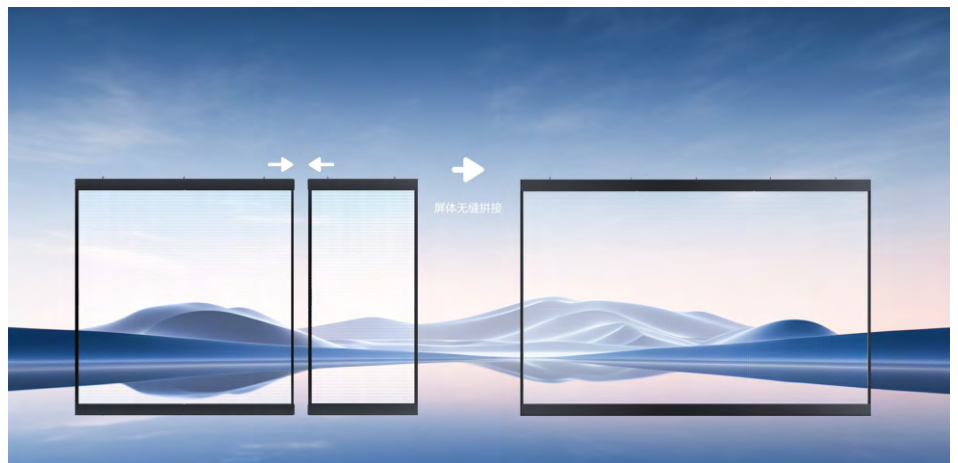HOLOGRAPHIC INVISIBLE SCREEN | MUXWAVE

Product Advantages

Edge-to-Edge Screen

Full-screen display with ultra-narrow bezels, featuring single-side top and bottom bezels of only 7.5mm each.

Gapless Panel Alignment

Seamless infinity screen: no visible borders side-to-side

Slim-profile Design

Slim design with a thickness of just 66mm.

Product Advantages

– Modular independent design

The module adopts an independent modular design with the receiving card installed on the LED panel, offering wide applicability and flexible adaptability. The total thickness of the module, including the handle, is 47mm, while the thickness excluding the handle is 35mm.

– Quickly-lock rear access for easy maintenancenel

The module features quick-lock fasteners for rapid rear maintenance and installation, with tool-free plug-and-play connections for both network and DC power cables. The rear cover can be quickly opened and closed, secured by hand-tightened screws.

– Seamless Inlet, Effortless Upkeep

The receiving card is directly mounted on the LED panel, eliminating ribbon cables. Integrated power and network wiring, with left/right cascading connections. Clean and maintenance-friendly design.All interconnecting cables between the upper and lower crossbeams are neatly concealed within the vertical beams.

Installation

Hanging Up

Specifications

Model	F3				F6			
Screen Dimension (mm) (w*h)	238	192	159	115	238	192	159	115
Display Dimension (mm) (w*h)	5250*3000	4250*2400	3500*2000	2500*1500	5250*3000	4250*2400	3500*2000	2500*1500
Profile Dimension (mm) (w*h)	5250*3016*66	4250*2416*66	3500*2016*66	2500*1508*66	5250*3016*66	4250*2416*66	3500*2016*66	2500*1508*66
Resolution (dot) (w*h)	1344*768	1088*614	896*512	640*384	840*480	680*384	560*320	400*240
Module Dimensions (mm) (w*h)	250*1000/250*1200/250*1500/250*2000				250*1000/250*1200/250*1500/250*2000			
Module Resolution (dot) (w*h)	64*256/64*307/64*384/64*512				40*160/40*192/40*240/40*320			
LED Specification	2121				2121			
Pixel Pitch (mm)(horizontal / vertical)	3.91-3.91				6.25-6.25			
Pixel Density (dot/m²)	65536				25600			
Transparency Rate	92%				95%			
Brightness (cd/m²)	≥3000(Black Body) ≥5000(White Body)				≥5000(White Body)			
Maximum Power Consumption (w/m²)	865				865			
Average Power Consumption (w/m²)	330				330			
Color Temperature (K)	3000~10000				3000~10000			
Scanning Mode	Static Driving (Single Pixel Single Control)				Static Driving (Single Pixel Single Control)			
Frame Rate (Hz)	60~120				60~120			
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			
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			
Installation Method	Hanging Up				Hanging Up			
Installation Environment	Indoor				Indoor			
Packing Way	Pearl Cotton+Wooden Box/Flight Case				Pearl Cotton+Wooden Box/Flight Case			

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