

MA Indoor Cabinet

MA Indoor Series cabinet (display ratio 16:9) design is inspired by the Golden Ratio. A is Alpha, which is the first letter of the Greek alphabet. It has a beginning and an initial meaning, which also means it represents the first step for Lemass to achieve product innovation. MA indoor supports multi-directional adjustment, widely used in high-end conferences, controlling centers, data centers, etc.



16:9 Standard Format
Anti-bump design, hidden connector

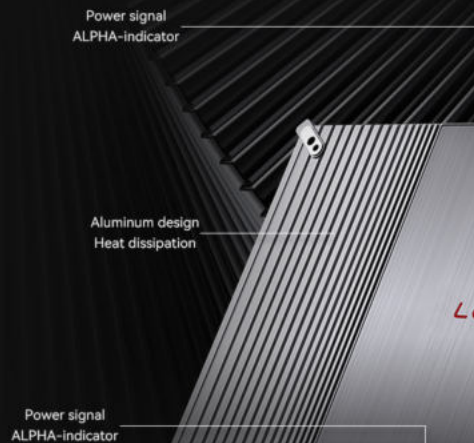
Suspended magnetic design
0.2mm space gap between the disk and the magnetic column

iCool stereo cooling
Adopt one-piece all-aluminum diversion heat dissipation design

3600Hz @ 1/2000
High quality LED Lamps and PWM drive IC

Original Design

Exclusive receiving card, adopts high density connector interface for communication, dustproof, shockproof and high stability, high stability. Support color management, 14bit+, color correction, RGB independent Gamma adjustment, 3D and other functions to improve display effect and user experience.





Magnetic modules installation
0.2mm
space gap for better Alignment

Multi-direction V-Touch adjustment

V-Touch Adjustment

Magnetic modules installation, 0.2mm space gap for better alignment, Multi-direction adjustment, Hidden connector design

HDR 4K, Wide Viewing Angle

Wide viewing angle ensures consistency and uniformity of brightness and color from any viewing distance or angle. Schematic diagram of cabinet splicing resolution



Scenario Case



Case Name: Tianlong Mountain Stone Cellar Digital Museum



Case Name: LED video wall of KRX Cooperations Showroom in Korea



Case Name: Jiujiang Shipping Administration Controlling Center



Case Name: LED video wall of Xiamen Huawei Showroom



Case Name: NY Port Authority Bus Terminal Video Wall



Case Name: Anhui Controlling Center Renovation Project

Features



16:9 Standard Format design

01



Supports multi-directional adjustment

02



All-round cooling system

03



Super wide viewing angle

04



High refresh and high quality PWM drive IC

05



Easy to install and maintain

06

Specifications

Parameter Item	MA P1.2	MA P1.5	MA P1.8	MA P2.0	MA P2.5
Pixel Pitch (mm)	1.25	1.538	1.86	1.86	2.5
Pixel Density (pixels/sqm)	640,000	422,500	288,906	288,906	160,000
Module Resolution	256×144	208×116	172×96	172×96	128×72
Cabinet Resolution	512×288	416×232	344×192	344×192	256×144
Mask	No	Optional	No	No	Optional
Lamp Type	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121
Cabinet Size (mm)	640×360×55	640×360×55	640×360×55	640×360×55	640×360×55
Cabinet Weight (kg)	7.10±0.05	7.10±0.05	7.10±0.05	7.10±0.05	7.10±0.05
Brightness (cd/sqm)	650	650	650	650	750
Gray Scale (Bit)	12~16				
Color Temp (k)	2500~10000				
Control System	Synchronous Control				
Protection Level	Front IP31				
Intelligent Storage	AI Intelligent Storage				
Frame Frequency (Hz)	50/60FPS~120FPS (3D)				
Refresh Rate (Hz)	1920/3840(Optional)				
Working Voltage	AC:100V~240V, 50/60Hz				
Power Consumption (W/ m²)	Max:≤460, Ave:≤155	Max:≤460, Ave:≤155	Max:≤370, Ave:≤125	Max:≤370, Ave:≤125	Max:≤420, Ave:≤140
Lifetime (hrs)	100,000				
Operating Temp (°C)	-10~+40				
Storage Temp (°C)	-25~+60				
Humidity Range(Rh)	10%~80%, Non-condensing				
Pixel Correction	Brightness And Color Correction				