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MGF
S E R I E S

INTERACTIVE DANCE FLOOR SOLUTION

The MGF series is a digital solution with high load-bearing capacity, quick disassembly, and increased cabinet protection. The anti-re active and anti-slip surface provides perfectly uniform blacks and great visual performance under any light condition and at wide viewing angles. The MGF series allows it to carry up to 1500kg/m2.
MGF系列是一种数字解决方案，具有高承载能力，快速拆卸，增强机柜保护。抗反射和防滑表面提供完美均匀的黑色和伟大的视觉性能，在任何光线条件下，在宽视角。MGF系列允许它携带高达1500kg/m2。

The cabinets come at and require a simple adjustment of the height of the feet to create a straight digital interactive dance or even on rough and uneven surfaces.
这些橱柜的位置很近，只需要简单地调整脚的高度，就可以在粗糙和不平整的表面上创造出一种直接的数字互动舞蹈。

Lightweight dance.
轻量级的舞蹈

Fast assembly and easy maintenance.
Indoor and outdoor applications.
组装速度快，维护方便。室内和室外应用。

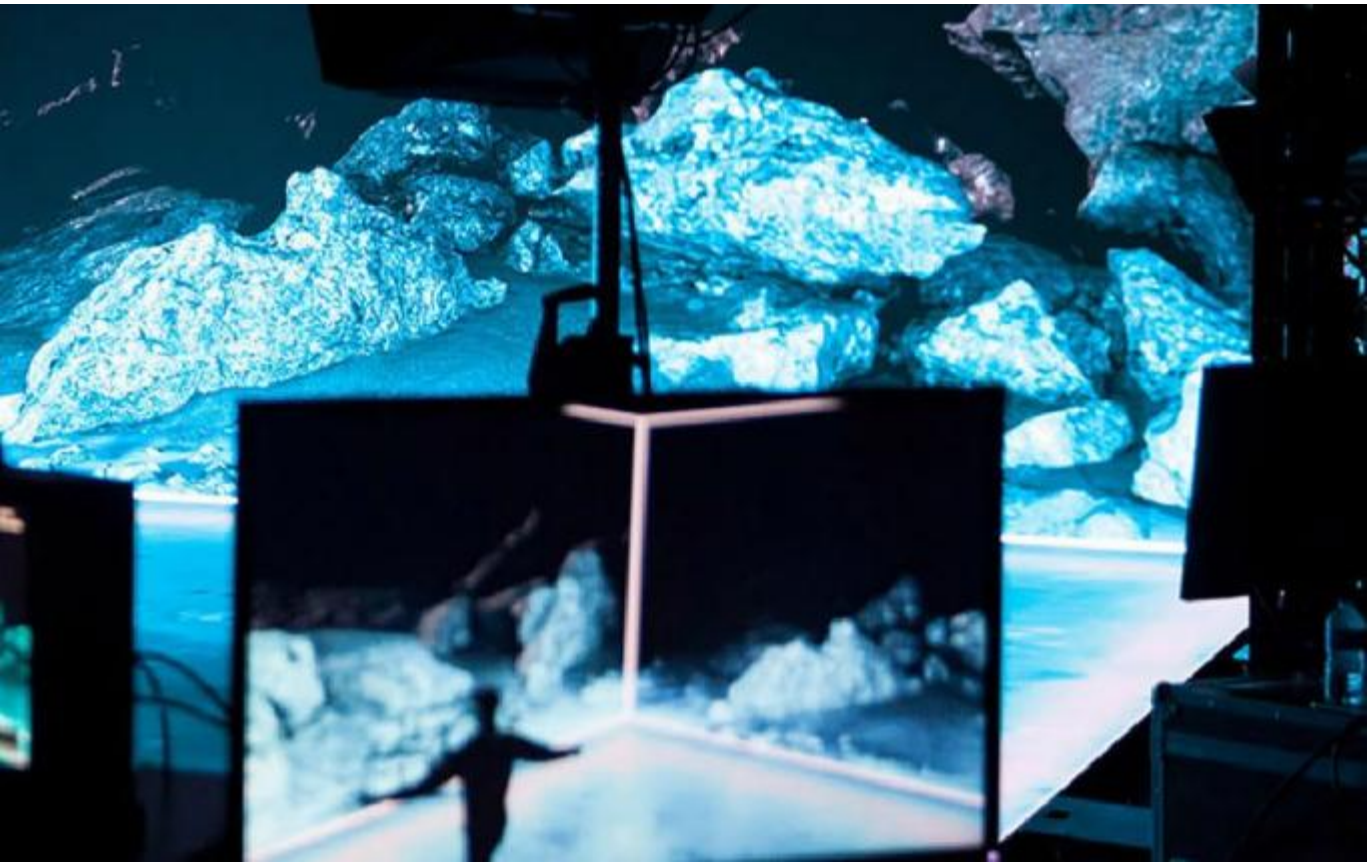| Easy Maintenance	IP65	Thin and Light	Interactive

Pixel Pitch	2.6,3.9, 5.9, 7.8 mm
Brightness	3.000 nits
Cabinet size (WxHxD)	500 x 500 x 83.3 mm

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KEY FEATURES

Ultra-thin and Lightweight design
超薄轻量化设计

Each cabinet weighs only 11.5 kg due to its new hollow frame.The distance from the door is 83.3 mm which ensures a comfortable and safe height for steps.

采用全新中空框架，每个机柜重量仅为11.5 kg。与门的距离为83.3毫米，确保了台阶的舒适和安全高度。

High protection and durability
高防护性和耐久性

The surface is anti-slip and does not emit dazzling light. It offers a broad viewing angle without color cast and IP65 protection against dust and water.
表面防滑，不发出刺眼的光。它提供了一个宽广的视角，没有偏色，IP65防尘和防水。

The MGF series can support walking and jumping crowds which makes it an ideal solution for stage shows, museums, venues, etc.
MGF系列可以支持步行和人群跳跃，使其成为舞台表演，博物馆，场馆等的理想解决方案。

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Easy maintenance
简单的维护

Removable magnetic modules connect to individual cabinets without affecting the operation of the entire screen.The hollow framework enables fast and tool-free disassembly.

可拆卸磁模块连接到单个机柜，不影响整个屏幕的运行。空心框架可实现快速和无需工具的拆卸。

Interactivity
交互性

Optional integrated motion sensors detect movement and respond to any physical activity happening on the surface.

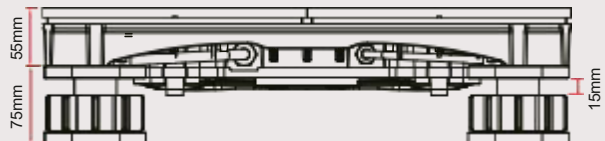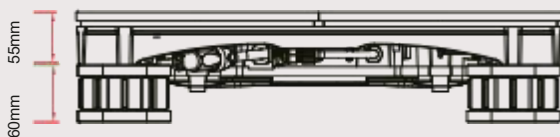可选的集成运动传感器检测运动并响应发生在地面上的任何身体活动。

Quick installation
快速安装

Independent cabinet foot design offers fast horizontal positioning and quick assembly. Two screen leveling schemes are optional, and the screen height can be leveled quickly (adjustable foot stage, height range: 60-75 mm).

独立柜脚设计，快速水平定位，快速组装。两种筛平方案可选，筛高可快速调平(可调脚台，高度范围:60- 75mm)

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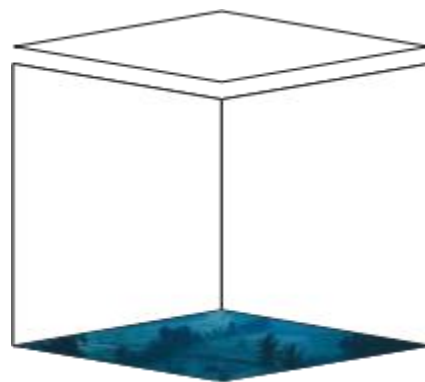## Compatible with MADDERLED Virtual studio solutions
与MADDERLED虚拟工作室解决方案兼容

The MGF series is a great solution with any xR or virtual production studio setup and is compatible with other ranges. The virtual or solution features high load bearing, quick disassembly, and increased cabinet protection.

MGF系列是一个伟大的解决方案与任何xR或虚拟生产工作室设置，并与其他范围兼容。虚拟或解决方案具有高承重，快速拆卸，并增加机柜保护。

The anti-re active and anti-slip surface provides perfectly uniform blacks and great visual performance under any light condition and at wide viewing angles.

抗反射和防滑表面提供完美均匀的黑色和伟大的视觉性能，在任何光线条件下，在宽视角。

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SPECIFICATIONS

Floor tile screen			
Model Number	**MGF2.6**	**MGF3.91**	**MGF3.91 Pro**
Pixel Pitch	2.6mm	3.91mm	3.91mm
Physical Density	147,456pixels/m²	65,536pixels/m²	65,536pixels/m²
LED Arrangement	3IN1 SMD	3IN1 SMD	3IN1 SMD
Module Resolution	96×96pixels	64x64pixels	64x64pixels
Module Dimensions	250×250mm (9.84×9.84in)	250×250mm (9.84×9.84in)	250×250mm (9.84×9.84in)
Cabinet Resolution	192×192pixels	128×128pixels	128×128pixels
Cabinet Dimensions	500×500×83.3mm (19.7×19.7×3.28in)	500x500x83.3mm (19.7×19.7×3.28in)	500×500×83.3mm (19.7×19.7×3.28in)
Cabinet Weight	11.5kg(25.35Ib)	11.5kg(25.35Ib)	11.5kg(25.35Ib)
Brightness	1,500nits	3,000nits	1,500nits
Max Power Consumption	180w/panel	180w/panel	180w/panel
Avg Power Consumption	60w/panel	60w/panel	60w/panel
Viewing Angle	160°/160°	120°/120°	160°/160°
Operating Power Source	100-240V AC 50-60Hz	100-240VAC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃
Refresh Rate	7,680Hz	3,840Hz	7,680Hz
IP Rating	IP65	IP65	IP65
Max Load-bearing	1,500kg/m²(3 times safety factor)	1,500kg/m²(3 times safety factor)	1,500kg/m²(3 times safety factor)
Signal Input Source	DVI,HDMI,DP,SDI	DVI,HDMI,DP,SDI	DVI,HDMI,DP,SDI
Verification	CE,FCC,ETL,ROHS,REACH	CE,FCC,ETL,ROHS,REACH	CE,FCC,ETL,ROHS,REACH

Floor tile screen		
Model Number	**MGF5.95**	**MGF7.81**
Pixel Pitch	5.95mm	7.81mm
Physical Density	28,224pixels/m²	16,384pixels/m²
LED Arrangement	3IN1 SMD	3IN1 SMD
Module Resolution	42x42pixels	32×32pixels
Module Dimensions	250×250mm (9.84×9.84in)	250×250mm (9.84×9.84in)
Cabinet Resolution	84×84pixels	64×64pixels
Cabinet Dimensions	500×500×84mm (19.7×19.7×3.3in)	500×500×84mm (19.7×19.7×3.3in)
Cabinet Weight	11.5kg(25.35Ib)	11.5kg(25.35|b)
Brightness	3,000nits	3,000nits
Max Power Consumption	180w/panel	180w/panel
Avg Power Consumption	60w/panel	60w/panel
Viewing Angle	120°/120°	120°/120°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-20℃~+45℃	-20℃~+45℃
Refresh Rate	3,840Hz	3,840Hz
IP Rating	IP65	IP65
Max Load-bearing	1,500kg/m²(3 times safety factor)	1,500kg/m²(3 times safety factor)
Signal Input Source	DVI,HDMI,DP,SDI	DVI,HDMI,DP,SDI
Verification	CE,FCC,ETL,ROHS,REACH	CE,FCC,ETL,ROHS,REACH

The product speci cations can be customized
产品规格可定制

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