



GOOD PRODUCT / GOOD PLAN / GOOD SERVICE



MGB
S E R I E S

DEEP BLACK HIGH DEFINITION SOLUTIONS



The MGB Series is designed with an ultra-black masking material and exclusive black LEDs to produce a new level of contrast for LED screens. With high greyscale levels, a fast refresh rate, and the highest quality components, the MGB Series provides the ultimate LED screen picture quality. The MGB Series was designed with an emphasis on ergonomics and usability.

MGB系列采用超黑掩蔽材料和独家黑色LED设计，为LED屏幕产生新的对比度水平。凭借高灰度级，快速刷新率和最高质量的组件，MGB系列提供了最终的LED屏幕图像质量。MGB系列的设计强调人体工程学和可用性。

The panels are of a modular design built around a robust die-cast aluminum frame, with inbuilt feet and edge protectors to prevent physical damage during assembly.

面板采用模块化设计，围绕坚固的压铸铝框架，内置脚和边缘保护器，以防止组装过程中的物理损坏。

Ultra-black LEDs for high contrast. A curving system with concave and convex configurations.

超高对比度的超黑led。有凹和凸结构的曲线系统。
室内应用程序



Deep Black



High Contrast



High Greyscale Levels



Fast Installation

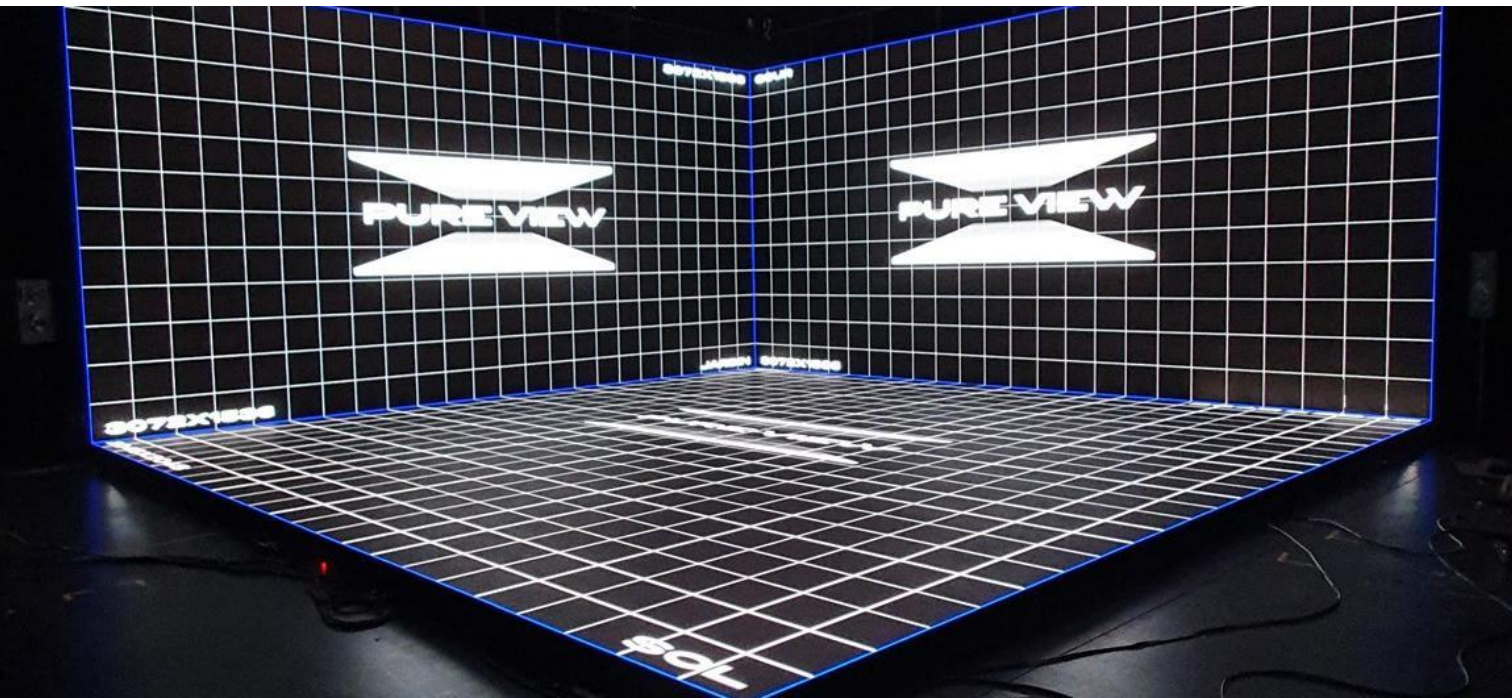
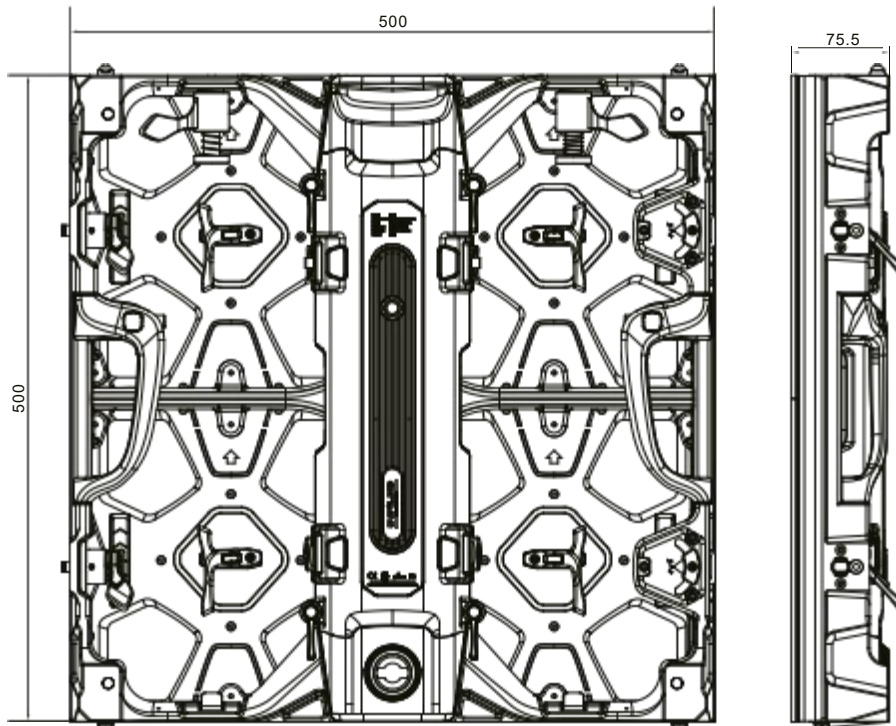


LightWeight



Rental

| | |
|----------------------|--------------------------------|
| Pixel Pitch | 1.5, 1.9, 2.3, 2.6, 2.8, 3.4mm |
| Brightness | 600 - 2000nits |
| Cabinet size (WxHxD) | 500x500x75.5mm |



The MGB Series comes equipped with a fast-locking system for quick locks, a curving system allowing both convex and concave configurations, and cable-free power and data connection (optional) for ultimate clutter-free installations.

MGB系列配备了快速锁的快速锁定系统，允许凸和凹配置的弯曲系统，以及无电缆电源和数据连接(可选)，以实现最终的无杂乱安装。

KEY FEATURES

Deep black design. High contrast

深黑色设计。高对比度

MGB series uses ultra-black masking materials and exclusive black LEDs to create a display with high contrast performance and ultimate image quality.

MGB series have especially used the full-color SMD LEDs, which have high luminous intensity, wide color gamut, high reliability, and full black frame with high contrast for perfect display performance.

MGB系列采用超黑掩蔽材料和独家黑色led，创造出具有高对比度性能和终极图像质量的显示器。

MGB系列特别采用了全彩SMD led，具有高发光强度，宽色域，高可靠性，高对比度的全黑帧，完美的显示性能。



Curved system

弯曲系统



MGB series allows concave or convex curved setups to better reproduce a realistic scene, Quick and easy-to-use concave, and convex curving system with angles of $\pm 5^\circ$ in 3 steps.

MGB系列允许凹或凸弯曲设置快速易用的凹、凸曲线系统，3步 $\pm 5^\circ$ 角度。

Reliability

可靠性

Edge protectors provide protection against physical damage. The feet at the bottom of the panel keep the LEDs from scratching any surface underneath the panel. Specially designed panel features protect the edge LEDs during screen setup. MGB2.6 EMC Class B Version with weaker electromagnetic interference can be applied to a wider range of applications.

边缘保护器提供防止物理损坏的保护。面板底部的脚可以防止led刮伤面板下面的任何表面。特别设计的面板功能在屏幕设置期间保护边缘led。MGB2.6 EMC B类版本具有较弱的电磁干扰，可应用于更广泛的应用。





Front service is possible for applications where access from the back is restricted. Separate and exchangeable power & data units .

前端服务是可能的应用程序，从后面访问是受限制的。独立和可交换的电源和数据单元。



Hanging system

悬挂系统

The panels can be hung from a truss bar or floor-mounted based on the application required.

面板可以挂在桁架上，也可以安装在地板上根据应用需要。



Stacking system

堆垛系统

The MGB series can also be mounted on a steel frame to become a high-definition mobile digital board. Equipped with a safety anti-collision ring, can be well protected LED.

MGB系列还可以安装在钢架上，成为高清移动数字板。配有安全防撞环，可以很好地保护LED。



Cable Free 无缆

Cable free power and data connection for an elegant and clutter-free look.

电缆免费电源和数据连接的优雅和杂乱的自由外观。

Creative solution

创造性的解决方案

Arc panels for creative applications.

用于创意应用的弧形面板。



Compatible with MGB LED Virtual studio solutions

兼容MGB LED虚拟工作室解决方案

MGB Series has high contrast performance and unparalleled image quality for a cinematic look. The background uses ultra-black masking materials and exclusive black LEDs to offer a new level of contrast. This product also allows concave or convex curved setup to better reproduce a realistic scene.

MGB系列具有高对比度性能和无与伦比的图像质量的电影外观。背景使用超黑掩蔽材料和独家黑色led，提供新的对比度水平。该产品还允许凹或凸曲线设置，以更好地再现现实场景。



SPECIFICATIONS

| Indoor SMD panel | | | | | |
|-------------------------------|--|--|--|--|--|
| Model Number | MGB1.9 | MGB2.3 | MGB2.6 | MGB2.8 | MGB3.4 |
| Pixel Pitch | 1.95mm | 2.31mm | 2.6mm | 2.84mm | 3.47mm |
| Physical Density | 262,144pixels/m ² | 186,624pixels/m ² | 147,456pixels/m ² | 123,904pixels/m ² | 82,944pixels/m ² |
| LED Arrangement | 3 IN 1 SMD | 3 IN 1 SMD | 3 IN 1 SMD | 3 IN 1 SMD | 3 IN 1 SMD |
| Module Resolution | 128x128pixels | 108x108pixels | 96x96pixels | 88x88pixels | 72x72pixels |
| Module Dimensions | 250x250mm (9.84x9.84in) | 250x250mm (9.84x9.84in) | 250x250mm (9.84x9.84in) | 250x250mm (9.84x9.84in) | 250x250mm (9.84x9.84in) |
| Cabinet Resolution | 256x256pixels | 216x216pixels | 192x192pixels | 176x176pixels | 144x144pixels |
| Cabinet Dimensions | 500x500x75.5mm (19.68x19.68x2.97in) | 500x500x75.5mm (19.68x19.68x2.97in) | 500x500x75.5mm (19.68x19.68x2.97in) | 500x500x75.5mm (19.68x19.68x2.97in) | 500x500x75.5mm (19.68x19.68x2.97in) |
| Cabinet Weight | 8.8kg(19.40lb) | 8.8kg(19.40lb) | 8.8kg(19.40lb) | 8.8kg(19.40lb) | 8.8kg(19.40lb) |
| Brightness | 600~800nits | 1000~1200nits | 1000~1200nits | 1200nits | 1200~1800nits |
| Max Power Consumption | 150w/panel | 150w/panel | 150w/panel | 150w/panel | 150w/panel |
| Avg Power Consumption | 50w/panel | 50w/panel | 50w/panel | 50w/panel | 50w/panel |
| Viewing Angle | 160°/160° | 160°/160° | 160/160° | 160°/160° | 160°/160° |
| Operating Power Source | 100-240VAC 50-60HZ | 100-240VAC 50-60Hz | 100-240VAC 50-60HZ | 100-240VAC 50-60HZ | 100-240VAC 50-60Hz |
| Operating Temperature | -10°C~+45°C | -10°C~+45°C | -10°C~+45°C | -10°C~+45°C | -10-C-+45°C |
| Refresh Rate (valued version) | ≈3,840Hz(Con gurable) | ≤ 3,840Hz(Con gurable) | ≤ 3,840Hz(Con gurable) | ≤ 3,840Hz(Con gurable) | ≤ 3,840Hz(Con gurable) |
| IP Rating | IP30 | IP30 | IP30 | IP30 | IP30 |
| Max Rigging | 18 panels | 18 panels | 18 panels | 18 panels | 18 panels |
| Signal input Source | DVI, HDMI, DP, SOI | DVI, HDMI, DP, SOI | DVI, HDMI, DP, SOI | DVI, HDMI, DP, SDI | DVI, HDMI, DP, SDI |
| Veri cation | CE,ETL,FCC,RoHS, Fire-protection | CE,ETL,FCC,RoHS, Fire-protection | CE,ETL,FCC,RoHS, Fire-protection | CE,ETL,FCC,RoHS, Fire-protection | CE,ETL,FCC,RoHS, Fire-protection |

| Indoor Mini panel | | |
|-------------------------------|--|--|
| Model Number | MGB1.5m4 | MGB1.9m4 |
| Pixel Pitch | 1.56mm | 1.95mm |
| Physical Density | 409,600pixels/m ² | 262,144pixels/m ² |
| LED Arrangement | 4 IN1 IMD | 4 IN 1 IMD |
| Module Resolution | 160x160pixels | 128x128pixels |
| Module Dimensions | 250x250mm(9.84x9.84in) | 250x250mm(9.84x9.84in) |
| Cabinet Resolution | 320x320pixels | 256x256pixels |
| Cabinet Dimensions | 500x500x75.5mm(19.68x19.68 x2.97in) | 500x500x75.5mm(19.68x19.68 x2.97in) |
| Cabinet Weight | 8.8kg(19.40lb) | 8.8kg(19.40lb) |
| Brightness | 600nits | 800nits |
| Max Power Consumption | 150w/panel | 150w/panel |
| Avg Power Consumption | 50w/panel | 50w/panel |
| Viewing Angle | 160°/160° | 160°/160° |
| Operating Power Source | 100-240VAC 50-60Hz | 100-240VAC 50-60Hz |
| Operating Temperature | -10°C-+45°C | -10°C~+45°C |
| Refresh Rate (valued version) | ≤ 3,840Hz(Con gurable) | ≤ 3,840Hz(Con gurable) |
| IP Rating | IP30 | IP30 |
| Max Rigging | 18 panels | 18 panels |
| Signal input Source | DVI, HDMI, DP, SOI | DVI, HDMI, DP, SOI |
| Veri cation | CE,ETL,FCC,RoHS,Fire- protection | CE,ETL,FCC,RoHS,Fire- protection |

The product specifications can be customized
产品规格可定制

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