



Mars Series AbsenLive

Break the Horizon



Integrated anchor



Thinner panel



High load capacity



Optional sub-frame

Professional floor display

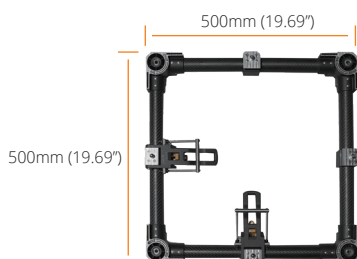
- 2.5, 4.8mm pixel pitch
- 0~20mm height adjustable
- 10%~38% thinner than conventional panel (compared to other products with 130mm thickness)
- Ultra-high load capacity
- Water resistance surface
- Front installation
- Full front maintenance (module, PSU, receiving card, HUB board)



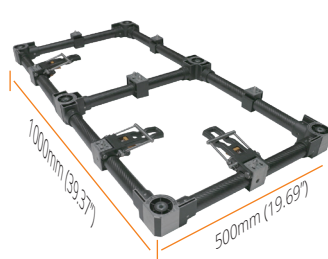
Anchor design for height adjustment

500x500mm (19.69x19.69")

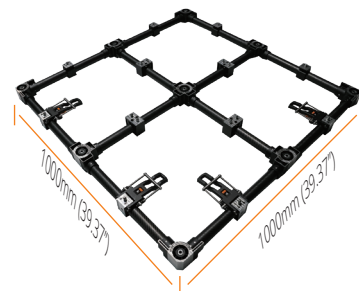
Optional sub-frame enables fast installation*



• For 1x1 panel • 3.7kg (8.16lbs)



• For 2x1 panels • 6.3kg (13.89lbs)



• For 2x2 panels • 9.9kg (21.83lbs)

*All MR series products can be installed with sub-frame, and the anchor-free, matte version is the most recommended.

◀ MR2.5

- GOB(Glue on Board) packaging technology
- Deep black non-reflective surface
- 1000kg/m² load capacity
- 144Hz frame rate (Brompton/NovaStar system)
- 1000nits brightness

◀ MR4.8 matte version

- Anti-reflection matte finish
- Perfect black consistency
- 2500kg/m² load capacity
- 251Hz/240Hz frame rate (Brompton/NovaStar system)
- ≤1500nits brightness



◀ MR4.8 glassy version

- Tempered glass finish
- 2500kg/m² load capacity
- 7H surface hardness level
- 1000nits brightness
- MOQ: 500 tiles

◀ MR4.8 interactive matte version

- Support up to 1920x1080 resolution
- NovaStar control system
- Anti-reflection matte finish
- 2500kg/m² load capacity
- 1000nits brightness

◀ Product specification

Parameters	MR2.5		MR4.8 matte version		MR4.8 anchor-free matte version (Need to be used with subframe)		MR4.8 glassy version	MR4.8 interactive matte version
	Brompton	NovaStar	Brompton	NovaStar	Brompton	NovaStar	NovaStar	NovaStar
Control system	Brompton	NovaStar	Brompton	NovaStar	Brompton	NovaStar	NovaStar	NovaStar
LED type	SMD1515	SMD1515	SMD1921	SMD1921	SMD1921	SMD1921	SMD1921	SMD1921
Pixel pitch (mm)	2.5	2.5	4.8	4.8	4.8	4.8	4.8	4.8
Panel dimensions (WxHxD, mm)	500x500x80 (19.69x19.69x3.15")		500x500x85 (19.69x19.69x3.35")				500x500x92 (19.69x19.69x3.62")	500x500x85 (19.69x19.69x3.35")
Panel resolution	200x200	200x200	104x104	104x104	104x104	104x104	104x104	104x104
Panel weight (kg)	12 (26.46lbs)						16 (35.27lbs)	12 (26.46lbs)
Panel material	Die casting aluminum							
Module size (WxH, mm)	250x250							
Brightness (nit)	1000	1000	1500	1000	1500	1500	1000	1000
Refresh rate (Hz)	3840	3840	7680	3840	7680	7680	3840	3840
Grayscale (bit)	15	15	16	14	16	16	14	14
Contrast ratio	1200:1	1200:1	6000:1	1500:1	6000:1	6000:1	3000:1	4000:1
Color temperature (K)	6500							
Viewing angle (H/V, °)	160/160	160/160	140/140	140/140	140/140	140/140	140/140	140/140
Drive mode	1/20	1/20	1/7	1/7	1/7	1/7	1/7	1/7
AC operating voltage (V)	100~240							
Power consumption (max./avg., W/m ²)	600/200	600/200	640/214	640/214	640/214	640/214	640/214	640/214
IP rating	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Certification	FCC, ETL, CE, RoHS							



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