

# RTM8



Our Marble 3 series led floor is created based the former version Marble 1/Marble 2, it comes with 13 points upgrading which establish its leading position on the led rental floor market. e.g, it is fan-less design, aluminum heat sink cooling system, highly black&white contrast, adjustable foot support, pull&push screw-less module, 2000Kgs weight load bearing per square meters, individually dismantle led panel, anti-bend reliable structure, improved single& power socket...

in addition, with its multi-functional designing to be both led wall and led floor, it benefits you anytime anywhere, thus our marble 3 has gained highly reputation on the rental application market so far.

More you use, more you'll find...

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## RTM8

### LEDs Sources

LEDs	16,384 SMD3535 LEDs
Colors	16.384xred, 16.384xgreen, 16.384x blue
Diffuser	No
LED-Pixel Pitch	8.9 mm
LEDs density/sqm	12,544
Brightness	5,500 nits
Color mixing	1R1PG1B
LED life	> 80000 hours
Pixel error rate	3/10.000
LED wavelengths	Red: 615-620nm, Green: 515-520nm, Blue: 465-470nm

### Specifications

Voltage	100-260 V 50-60 Hz
Power consumption max.	300Watts
Power consumption Ave.	100Watts

### Optical System

Optics	Fixed optical systems
Angle	110° horizontal / vertical

### Tiles

Material	Aluminum
Color	black
Tile protection class	IP65/IP65

### Dimensions / weight

Dimensions (L x W x H)	500 x 500 x 80 mm
Weight	13.5Kg
Mounting	adjustable base support
Certificates	CE, RoHs

### Temperature Ranges

Ambient temperature	-30°/+60° C
Operating	Max. 60° C
Cooling	Aluminum heat sink system

### Control and Programming

Protocol	DVI
Control software	Dbstar LED/Linsn Studio
Control terminal	Neutrik push-pull
Refresh rate	400 Hz~2000Hz available
Gray level	12 Bits~16Bits available

### Special Features

- Compact & easy operation design
- Integrated complete electronics in the panel
- Screw-less&Push Pull module
- individually dismantle led panel design
- Neutrik push-pull data & power connector
- Intuitive configuration via graphical user interface
- /no setting of address required
- Control via DVI/HDMI interface
- 2000Kgs load bearing/sqm

