CREATELED ®

AirMAGICBOX

Modular Cubic Display

Create Any Cubic Design
Versatile Creative Display
Superior Colour Performance
Front Serviceable

| LIGHT WEIGHT | CONTRAST | LOW ENERGY | NO NOISE |

Variable Cube Designs Join, Stack or Hang

> Individual cubes can join, stack or hang.

> Video is able to play independantly on every side.

> 3 dimensional cube designs dazzles audiences with style.

Superior Colour Performance

> High contrast ratio of over 4000:1.

> High colour fidelity.

> Vivid image.

Omnidirectional Viewing Angle

> Extra wide horizontal and vertical viewing angles, producing exceptional picture quality in all directions.

Create Interesting 3D Shapes

> The flexible modular cubic design allows the cubes to be arranged and configured to produce interesting 3 dimensional shapes, such as a Great-Wall or a Roman Pillar Railing.

> Simply build your 3D design and populate it with magnetic docking modules.

Easy Installation, Easy Maintenance and Quiet

> Front serviceable, magnetic docking modules design allows easy maintenance.

> Fanless design ensures its whisper-quiet operation.

AirMAGICBOX / Specifications

	AirMAGICBOX-2P	AirMAGICBOX-3
Physical Pitch	2.9 mm	3.9 mm
Pixel Configuration	SMD	SMD
Pixel Density	118,336 pixels/four side box 28,224 pixels/side	65,536 pixels/four side box 16,384 pixels/side
LED Module Dimensions (mm)	250 × 250	250 × 250
Panel Dimensions (W × H × D) (mm)	503 × 503 × 516 (Four side box) *	503 × 503 × 516 (Four side box) *
No. of Modules Per Panel (W × H)	2 × 2/side	2 × 2/side
Physical Resolution of Module (W × H)	84 × 84	64 × 64
Physical Resolution of Panel (W × H)	168 × 168/side	128 × 128/side
Weight Per side	6.8 kg/side *	6.8 kg/side *
Weight Per box (four side)	26.6 kg/four side box *	26.6 kg/four side box *
Processing	16 bit	16 bit
Colours	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1
Average Power Consumption	42 - 70 w/side *	42 - 70 w/side *
Max Power Consumption	140 w/side *	140 w/side *
Operating Temp/Humidity	-10 - 40 °C/ 10% - 60%	-10 - 40 °C/ 10% - 60%
Storage Temp/Humidity	-30 - 60 °C/ 10% - 60%	-30 - 60 °C/ 10% - 60%
Brightness	1,000 - 1,200 nits	1,000 - 1,200 nits
Refresh Rate	1,920 - 3,840 Hz	1,920 - 3,840 Hz
Horizontal Viewing Angle	160°	160°
Vertical Viewing Angle	160°	160°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs
Servicing	Front *	Front *
IP Rating	IP 30	IP 30
Certification	CE, RoHS, EMC ClassA *	CE, RoHS, EMC ClassA *

*The specification will be different based on different configuration.

Remark：Just for reference. If any request, welcome to contact us. The final interpretation belongs to ShenZhen CreateLED Electronics Co., Ltd.

Typical Applications

- Car show
- Shopping mall
- Opera house
- Theme resort
- Exhibition hall
- KTV

- Reception hall
- Fashion store / show
- Theatre stage design
- Wedding
- Stage
- Bar and night club

- Window display
- Railway station
- Airport
- Stadium
- Hotel
- Company's reception