

CREATELED®



AirMAGICBOX

More Visual Enjoyment

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



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-2.9	AirMAGICBOX-3.9
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% - 80%	-10 - 40 °C/ 10% - 80%
Storage Temp/Humidity	-20 - 60 °C/ 10% - 90%	-20 - 60 °C/ 10% - 90%
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, EMC,LVD,PSE	CE, EMC,LVD,PSE

*Notes: The Specifications are for reference; actual values may vary.
Shenzhen CreateLED Electronics Co.,Ltd reserves the right to modify product design, specifications,
and parameters without further notice.

Application Fields

- > Car show

> Opera House

> Classroom

> Station
- > Control Room

> Concert

> Showroom

> Corporate
- > House of Worship

> TV Broadcasting

> Shopping mall

> Stadium