



■ Features

Easy Installation

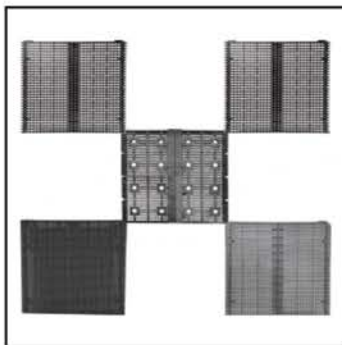
By using magnets, assembling has never been so easy and can be handled by a single person.

Compatible Frame

All MC series and Hybrid share the same frame to enable easy mix and match.

Touring Option

The innovative touring system provides a complete solution of package, transport, installation and maintenance.



■ Specifications

Magic Cube	MC-7H	MC-9H	MC-12H	MC-18H
Pixel Pitch	7.5 mm	9.375 mm	12.5 mm	18.75 mm
Pixel Density	17778/sqm	11378/sqm	6400/sqm	2844/sqm
Pixel / Tile	80×80	64×64	48×48	32×32
LED Configuration	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1
Brightness(CD/m ²)	4000(Black Leds) 5000(HB Black Leds)	6000(NationStar 3535)	6000(NationStar 3535)	4800(NationStar 3535)
Viewing Angle	140°/140°	140°/140°	140°/140°	140°/140°
Transparency	7% / Solid	17%	21%	37%
Tile Dimension	L23.62"×H23.62"×D3.35" L600.0×H600.0×D85.0(mm)	L23.62"×H23.62"×D3.35" L600.0×H600.0×D85.0(mm)	L23.62"×H23.62"×D3.35" L600.0×H600.0×D85.0(mm)	L23.62"×H23.62"×D3.35" L600.0×H600.0×D85.0(mm)
Tile Weight	(8.91&9.60)kg/(19.64&21.16)lbs	7.96kg/17.55lbs	7.41kg/16.37lbs	7.16kg/15.79lbs
Max. Hanging	20 tiles	20 tiles	20 tiles	20 tiles
Max. Stacking(With T Frame)	8 tiles	8 tiles	8 tiles	8 tiles
IP(Front/Reverse)	IP65	IP65	IP65	IP65
Curve	-10° / 0° / +10°	-10° / 0° / +10°	-10° / 0° / +10°	-10° / 0° / +10°
Gray Scale	16bit	16bit	16bit	16bit
Scan	1/5	1/4	Static	Static
Refresh Rate	2000Hz	3500Hz	4000Hz	4000Hz
Max Power/Tile	360W/510W	320W	320W	250W
Lifetime	≥50000h	≥50000h	≥50000h	≥50000h
Operating Temp/Humidity	-20°C to 45°C, 10~90%RH	-20°C to 45°C, 10~90%RH	-20°C to 45°C, 10~90%RH	-20°C to 45°C, 10~90%RH
Storage Temp/Humidity	-40°C to 60°C, 10~90%RH	-40°C to 60°C, 10~90%RH	-40°C to 60°C, 10~90%RH	-40°C to 60°C, 10~90%RH

■ Dimensions

