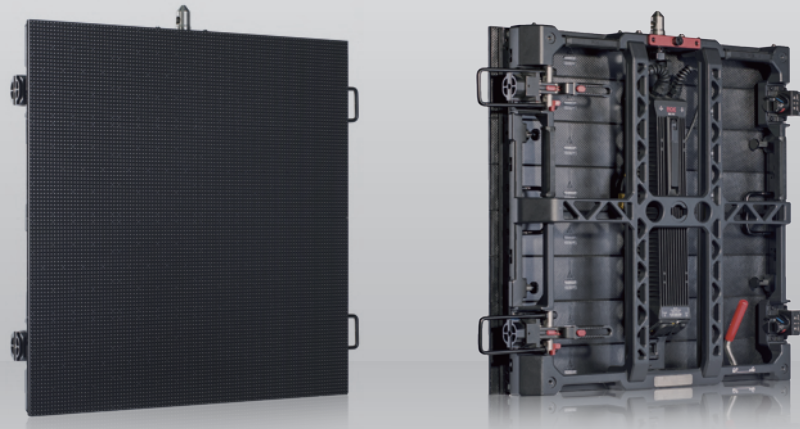


Magic Cube



■ Features

Easy Installation

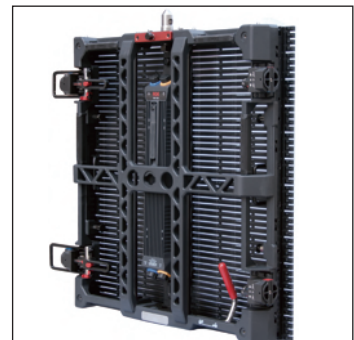
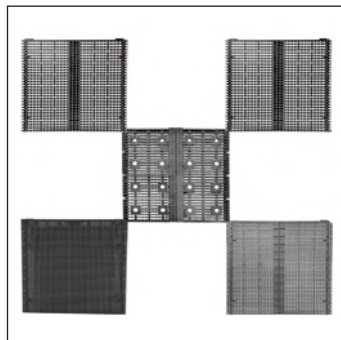
By using magnets, assembling has never been so easy and can be handled by a single person.

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-5H	MC-7H	MC-9H	MC-12H	MC-18H
Pixel Pitch	5.769 mm	7.5 mm	9.375 mm	12.5 mm	18.75 mm
Pixel Density	30044/sqm	17778/sqm	11378/sqm	6400/sqm	2844/sqm
Pixel / Tile	104×104	80×80	64×64	48×48	32×32
LED Configuration	Black/White SMD 3-in-1	Black/White SMD 3-in-1	White SMD 3-in-1	White SMD 3-in-1	White SMD 3-in-1
Brightness(CD/m ²)	5000(Multicolor 2727) 6000(NationStar 2727)	5000(Multicolor 3535) 6000(NationStar 2727)	5500(NationStar 3535)	6000(NationStar 3535)	4800(NationStar 3535)
Viewing Angle	110°/100°(H/V)	110°/100°(H/V)	110°/100°(H/V)	110°/100°(H/V)	110°/100°(H/V)
Transparency	Solid	Solid	17%	21%	37%
Tile Dimension (W×H×D)Light Frame	23.6"×23.6"×3.5" 600.0×600.0×89.0(mm)	23.6"×23.6"×3.3" 600.0×600.0×85.0(mm)	23.6"×23.6"×3.3" 600.0×600.0×85.0(mm)	23.6"×23.6"×3.3" 600.0×600.0×85.0(mm)	23.6"×23.6"×3.3" 600.0×600.0×85.0(mm)
Tile Dimension (W×H×D)Tour Frame	23.6"×23.6"×3.7" 600.0×600.0×95.0(mm)	23.6"×23.6"×3.7" 600.0×600.0×95.0(mm)	23.6"×23.6"×3.7" 600.0×600.0×95.0(mm)	23.6"×23.6"×3.7" 600.0×600.0×95.0(mm)	23.6"×23.6"×3.7" 600.0×600.0×95.0(mm)
Tile Weight (Light Frame)	/	10.4kg/22.9lbs 9.5kg/20.9lbs	8.0kg/17.6lbs	7.5kg/16.5lbs	7.0kg/15.4lbs
Tile Weight (Touring Frame)	17.0kg/37.5lbs	15.7kg/34.6lbs 14.8kg/32.6lbs	13.3kg/29.3lbs	12.8kg/28.2lbs	12.2kg/26.9lbs
Max. Hanging	20 tiles	20 tiles	20 tiles	20 tiles	20 tiles
Max. Stacking (Touring Frame)	8 tiles	8 tiles	8 tiles	8 tiles	8 tiles
IP(Front/Reverse)	IP65	IP65	IP65	IP65	IP65
Curve	-10° / 0° / +10°	-10° / 0° / +10°	-10° / 0° / +10°	-10° / 0° / +10°	-10° / 0° / +10°
Gray Scale	16bit	16bit	16bit	16bit	16bit
Scan	1/4	1/5	1/4	Static	Static
Refresh Rate	3840Hz	2000Hz	3500Hz	4000Hz	4000Hz
Max Power/Tile	400W 320W	420W 300W	320W	320W	250W
Lifetime	≥50000h	≥50000h	≥50000h	≥50000h	≥50000h
Ope Temp/Hum	-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	-20°C to 45°C, 10~90%RH
Sto Temp/Hum	-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	-40°C to 60°C, 10~90%RH

■ Dimensions

