

■ Specifications

Carbon	CB5	CB5	CB8
Pixel Pitch	5.77mm	5.77mm	8.33mm
Pixel / Tile	104×208	104×208	72×144
Pixel Density	30044/sqm	30044/sqm	14400/sqm
LED Configuration	HB Black SMD 3-in-1	White SMD 3-in-1	White SMD 3-in-1
Viewing Angle(Hor/Vert)	140°/140°	140°/140°	140°/140°
Max. Brightness	4500 nits(Multicolor 2727)	6000 nits(NationStar 1921)	4000 nits(NationStar 2727)
Transparency	Solid	Solid	Solid / 23%
Refresh Rate	3840Hz	3840Hz	3840Hz
Gray Scale	16bit	16bit	16bit
Scan	1/4	1/4	1/6
Tile Dimension(W×H×D)	600mm×1200mm×77mm 23.6"×47.2"×3.0"	600mm×1200mm×77mm 23.6"×47.2"×3.0"	600mm×1200mm×70mm 23.6"×47.2"×2.8"
Frame Material	Carbon Fiber/Magnesium Alloy	Carbon Fiber/Magnesium Alloy	Carbon Fiber /Magnesium Alloy
Curve(optional)	Concave Max. 15° Convex Max. 10°	Concave Max. 15° Convex Max. 10°	Concave Max. 15° Convex Max. 10°
Tile Weight/Tile	13.9kg	13.9kg	12.7kg/9.8kg
Max. Hanging	20 tiles	20 tiles	20 tiles
Max. Stacking	4 tiles	4 tiles	4 tiles
IP Rating(Front/Rear)	IP65	IP65	IP65
Max Power/Tile	650W	500W	320W
Lifetime	≥50000h	≥50000h	≥50000h
Operating Temp/Humidity	-20℃ to 45℃, 10~90%RH	-20℃ to 45℃, 10~90%RH	-20℃ to 45℃, 10~90%RH
Storage Temp/Humidity	-40℃ to 60℃, 10~90%RH	-40℃ to 60℃, 10~90%RH	-40℃ to 60℃, 10~90%RH

■ Dimensions

