Redot Carbon RC-iL3.9

SPECIFICATION	DETAIL
Product name	RC-iL3.9
LED configuration	3in1 SMD RGB
Pixel Pitch	3.9mm
Pixel Density	65536 / sqm
Cabinet Resolution	128*256
LED Cabinet Size(WxHxD)	500x1000x63mm
Cabinet Diagonal	1118mm	44in
Cabinet Area	0.5sqm	5.38sqft
Module Resolution	64*128
Module Size	250x500mm	9.84x 19.69in
Modules/Cabinet (WxH)	2x2
Viewing Angle	140°H/110°V half brightness point
Max. Brightness	1000nits
Cabinet Material	Carbon Fiber
Cabinet Weight	7kg
Cabinet weight(per sqm)	14kg
Tensile strength	1969 kgf

Transparency	Solid
Line Voltage	90VAC ~ 264VAC,50/60Hz
Service Access	Front/ Rear
Curving	+ 10 or – 10°
IP Rate(Front&Rear)	Indoor
Grey Scale- controller	18bit
Grey scale- driving IC	16bit
Refresh Rate	3840Hz
Power Consumption, Maximum (watts)	270w/cabinet |540W/sqm
Power Consumption, Typical (watts)	135w/cabinet |270W/sqm
Operating Temp/Humidity	-20°C ~ 45°C | -4° to 113° F 10% ~ 80%RH
Storage Temp/Humidity	-40°C ~ 60°C | -40° to 140° F 10% ~ 90%RH (non condensing)
Color temperature Adjustable(k)	3000-9000
Video Inputs	DVI, HDMI, HD-SDI, DP
Video Input Resolution Maximum	4096x2160 (@60Hz)
Video input frequency max.	120Hz
Environmental	Indoor
Acoustic Noise	Fanless Operation
Installation	Hanging，Standing
Max. Hanging(Panels)	15 panels with safety factor 11(indoor)
Max. Stacking(Panels)	15 panels with safety factor 11(indoor)