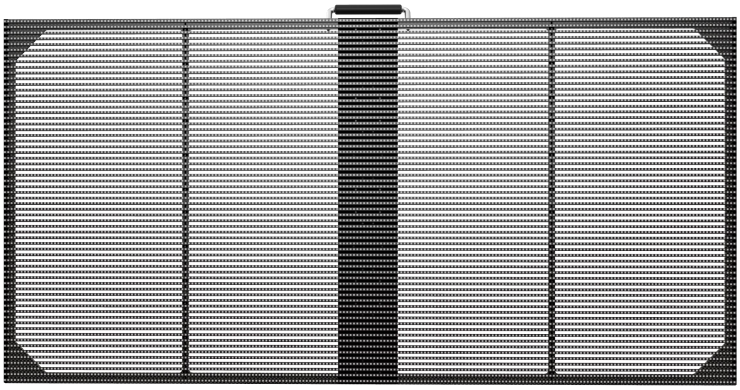
Redot Carbon RC-iT3.9



SPECIFICATION	DETAIL
Product name	RC-iT3.9
LED configuration	3in1 SMD RGB
Pixel Pitch	3.9mm(H) 7.8mm(V)
Pixel Density	32768 / sqm
Cabinet Resolution	256*64
LED Cabinet Size(WxHxD)	1000x500x66.3mm
Cabinet Diagonal	1118mm | 44in
Cabinet Area	0.5sqm | 5.38sqft
Module Resolution	128*16
Module Size	500x125mm
Modules/Cabinet (WxH)	2x4
Viewing Angle	140°H/110°V half brightness point
Max. Brightness	1000nits
Cabinet Material	Carbon Fiber
Cabinet Weight	3.5kg
Cabinet weight(per sqm)	7kg
Tensile strength	1969 kgf

Transparency	41%
Line Voltage	90VAC ~ 264VAC,50/60Hz
Service Access	Front/ Rear
Curving	+ 10 or – 10°
IP Rate(Front&Rear)	IP30
Scan Ratio	1/16
Refresh Rate	3840Hz
Power Consumption, Maximum (watts)	200w/cabinet |400W/sqm
Power Consumption, Typical (watts)	100w/cabinet |200W/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
Max. Hanging(Panels)	20 panels with safety factor 11(indoor)