

Redot Carbon RC-oL3.9



SPECIFICATION	DETAIL
Product name	RC-oL3.9
LED configuration	3in1 SMD RGB common cathode
Pixel Pitch	3.91mm
Pixel Density	65536 / sqm
Cabinet Resolution	128*256
LED Cabinet Size (W*H*D)	500x1000x66.3mm
Cabinet Diagonal	1118mm 44in
Cabinet Area	0.5sqm 5.38sqft
Module Resolution	64*128
Module Size	250x500mm 9.84x 19.69in
Modules/Cabinet (W*H)	2x2
Viewing Angle	140°H/110°V half brightness point
Brightness Calibrated	5500nits
Cabinet Material	Carbon Fiber
Module housing material	Magnesium alloy
Cabinet Weight	≤9kg
Cabinet weight (per sqm)	≤18kg

Tensile strength	1969kgf
Transparency	Solid
Line Voltage	90VAC ~ 264VAC,50/60Hz
Service Access	Front/ Rear
Curving	+ 10 or – 10°
IP Rate(Front&Rear)	IP65
Grey Scale- controller	18bit
Grey scale- driving IC	16bit
Refresh Rate	7680Hz
Power Consumption, Maximum (watts)	285w/cabinet
Power Consumption, Typical (watts)	142.5w/cabinet
Operating Temp/Humidity	-20°C ~ 45°C -4° to 113° F 10% ~ 100%RH
Storage Temp/Humidity	-40°C ~ 60°C -40° to 140° F 10% ~ 70%RH (non condensing)
Color temperature Adjustable (k)	3000-9000
Video Inputs	DVI, HDMI, HD-SDI, DP
Video Input Resolution Max.	4096x2160 (@60Hz)
Video input frequency Max.	120Hz
Environmental	Indoor,Outdoor
Power supply	Hwawan HWT- 403V8 -2S- SP
Acoustic Noise	Fanless Operation
Compliance	CE/EMC/LVD
Installation	Hanging, standing
Max. Hanging (Panels)	15 panels with safety factor 11 (indoor)
Max. Stacking (Panels)	15 panels with safety factor 11 (indoor)