Redot Carbon RC-i1.5

SPECIFICATION	DETAIL
Product name	RC-i1.5
LED configuration	4in1 common cathode
Pixel Pitch	1.56mm
Pixel Density	409,600 / sqm
Cabinet Resolution	320*320
LED Cabinet Size(WxHxD)	500x500x73mm
Cabinet Diagonal	707mm
Cabinet Area	0.25sqm
Module Resolution	160*160
Module Size	250x250mm
Modules/Cabinet (WxH)	2x2
Viewing Angle	140°H/140°V half brightness point
Brightness Calibrated	1200nits
Scan Ratio	1/16
Cabinet Material	Carbon Fiber
Cabinet Weight	4.95kg

Cabinet weight(per sqm)	19.6kg
Tensile strength	1969kgf
Line Voltage	90VAC ~ 264VAC,50/60Hz
Service Access	Front/Rear
Curving	+ 5 or − 5°
IP Rate(Front&Rear)	IP40
Grey Scale- controller	18bit
Grey scale- driving IC	16bit
Refresh Rate	7680Hz
Power Consumption, Maximum (watts)	126w/cabinet |332W/sqm
Power Consumption, Typical (watts)	63w/cabinet |126W/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
Environmental	Indoor
Power supply	Hwawan HWA703V8D-2S-SP
Acoustic Noise	Fanless Operation
Compliance	CE/EMC/LVD
Installation	Hanging, standing
Max. Hanging(Panels)	30 panels with safety factor 11(indoor)
Max. Stacking(Panels)	30 panels with safety factor 11(indoor)