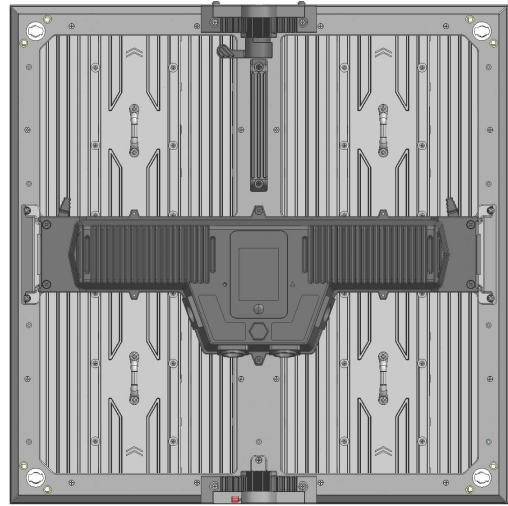


# Redot Carbon RC-i2.6



SPECIFICATION	DETAIL
Product name	RC-i2.6
LED configuration	3in1 SMD RGB
Pixel Pitch	2.6mm
Pixel Density	147456 / sqm
Cabinet Resolution	192*192
LED Cabinet Size(WxHxD)	500x500x51.2mm
Cabinet Diagonal	707mm   27.84in
Cabinet Area	0.25sqm   2.69sqft
Module Resolution	96*96
Module Size	250x250mm   9.84x 9.84in
Modules/Cabinet (WxH)	2x2
Viewing Angle	140°H/110°V half brightness point
Brightness Calibrated	1000nits
Cabinet Material	Carbon fiber
Cabinet Weight	3.9kg
Cabinet weight(per sqm)	15.6kg
Tensile strength	1969 kgf
Line Voltage	90VAC ~ 264VAC,50/60Hz

<b>Service Access</b>	Front/ rear
<b>Grey Scale- controller</b>	18bit
<b>Grey scale- driving IC</b>	16bit
<b>Refresh Rate</b>	3840Hz
<b>Power Consumption, Maximum (watts)</b>	135w/cabinet   540W/sqm
<b>Power Consumption, Typical (watts)</b>	67.5w/cabinet   270W/sqm
<b>Operating Temp/Humidity</b>	-20°C ~ 45°C   -4° to 113° F 10% ~ 80%RH
<b>Storage Temp/Humidity</b>	-40°C ~ 60°C   -40° to 140° F 10% ~ 90%RH ( non condensing)
<b>Color temperature Adjustable(k)</b>	3000k-9000k
<b>Video Inputs</b>	DVI, HDMI, HD-SDI, DP
<b>Video Input Resolution Maximum</b>	4096x2160 (@60Hz)
<b>Acoustic Noise</b>	Fanless Operation
<b>Installation</b>	Hanging, stacking
<b>Max. Hanging(Panels)</b>	30 panels with safety factor 11(indoor)
<b>Max. Stacking(Panels)</b>	30 panels with safety factor 11(indoor)