

# Redot Carbon RC-iL2.6



SPECIFICATION	DETAIL
Product name	RC-iL2.6
LED configuration	3in1 SMD RGB
Pixel Pitch	2.604mm
Pixel Density	147456 / sqm
Cabinet Resolution	192*384
LED Cabinet Size(WxHxD)	500x1000x63mm
Module Resolution	1118mm   44in
Module Size	0.5sqm   5.38sqft
Modules/Cabinet (WxH)	96*192
Viewing Angle	250x500mm   9.84x 19.69in
Brightness Calibrated	2x2
Cabinet Material	140°H/110°V
Cabinet Weight	1000nits
Product name	Carbon fiber
LED configuration	7kg

<b>Cabinet weight(per sqm)</b>	14kg
<b>Tensile strength</b>	1969 kgf
<b>Line Voltage</b>	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>	270w/cabinet   540W/sqm
<b>Power Consumption, Typical (watts)</b>	135w/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, standing
<b>Max. Hanging(Panels)</b>	15 panels with safety factor 11(indoor)
<b>Max. Stacking(Panels)</b>	15 panels with safety factor 11(indoor)