

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 |
| Cabinet Diagonal | 1118mm 44in |
| Cabinet Area | 0.5sqm 5.38sqft |
| Module Resolution | 96*192 |
| Module Size | 250x500mm 9.84x 19.69in |
| Modules/Cabinet (WxH) | 2x2 |
| Viewing Angle | 140°H/110°V half brightness point |
| Brightness Calibrated | 1000nits |
| Cabinet Material | Carbon fiber |
| Cabinet Weight | 7kg |

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| Cabinet weight(per sqm) | 14kg |
| Tensile strength | 1969 kgf |
| Line Voltage | 90VAC ~ 264VAC,50/60Hz |
| Service Access | Front/ Rear |
| Grey Scale- controller | 18bit |
| Grey scale- driving IC | 16bit |
| Refresh Rate | 3840Hz |
| Power Consumption, Maximum (watts) | 270w/cabinet 540W/sqm |
| Power Consumption, Typical (watts) | 135w/cabinet 270W/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) | 3000k-9000k |
| Video Inputs | DVI, HDMI, HD-SDI, DP |
| Video Input Resolution Maximum | 4096x2160 (@60Hz) |
| Acoustic Noise | Fanless Operation |
| Installation | Hanging, standing |
| Max. Hanging(Panels) | 15 panels with safety factor 11(indoor) |
| Max. Stacking(Panels) | 15 panels with safety factor 11(indoor) |