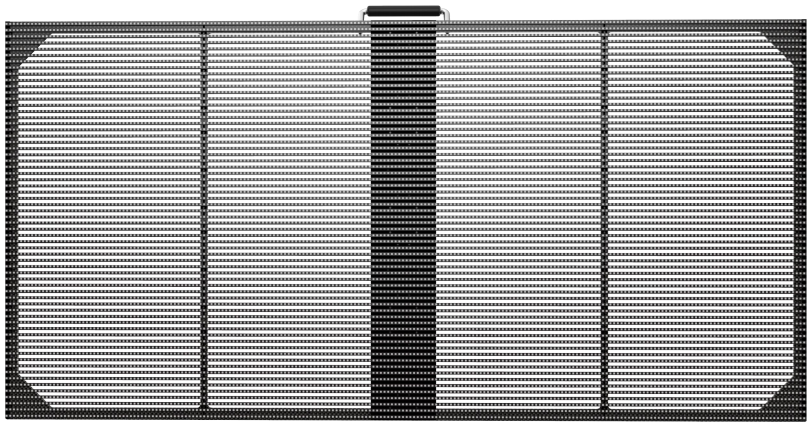
REDOT

PROFESSIONAL CARBON

RC-iT3.9

Ultralight Carbon LED

RC-iT3.9



LIGHTER

3.5kg

1000x500mm indoor

BENEFITS OF CARBON FIBER PANELS

LIGHTER

THINNER

TOUGHER

FASTER

	WEIGHT
Average weight of 1000*500mm transparent indoor panel in the market	7.5KG
RC-iT3.9 1000*500mm transparent indoor panel	3.5kg

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RC-iT3.9

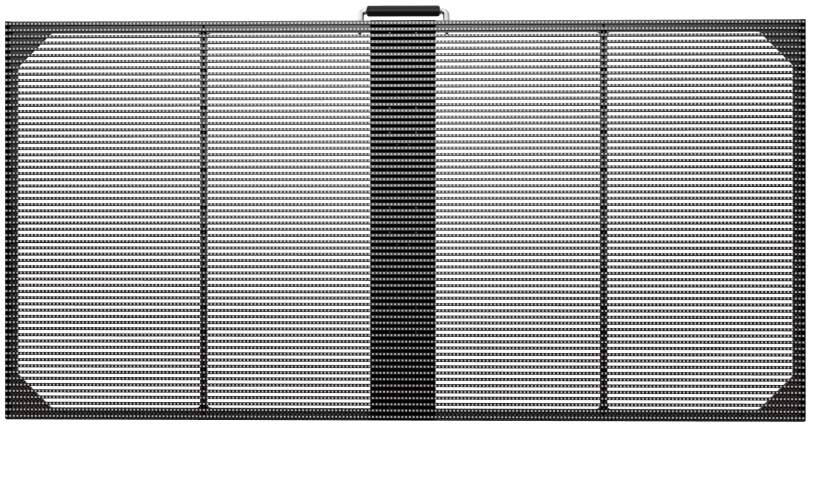
ULTRALIGHT CARBON FIBER LED DISPLAY

LIGHTER

- Weight ≤3.5kg/panel

THINNER

- Super slim- 66.3mm depth



Full Carbon Frame	Modular Design	Curveable
90° Corner	Front & Rear Maintenance	High transparency

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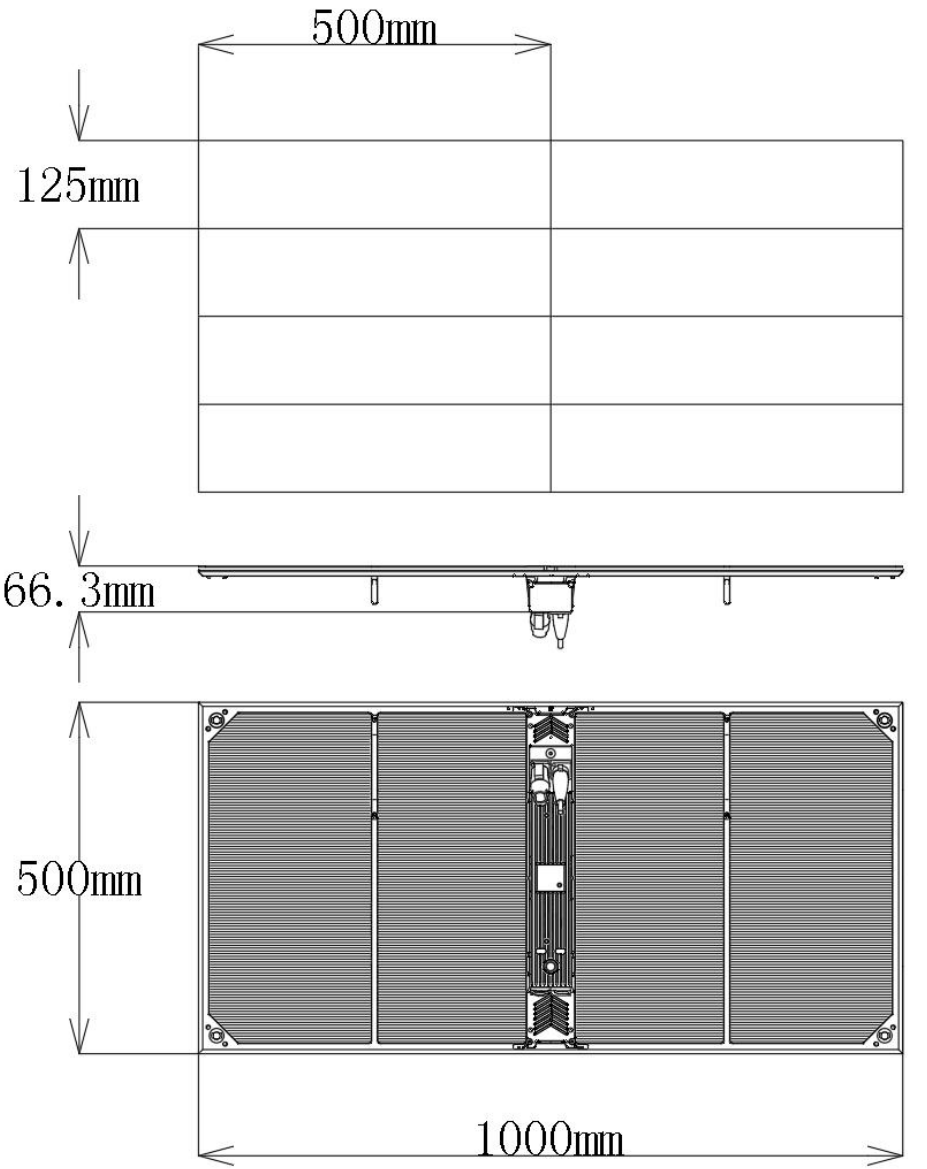
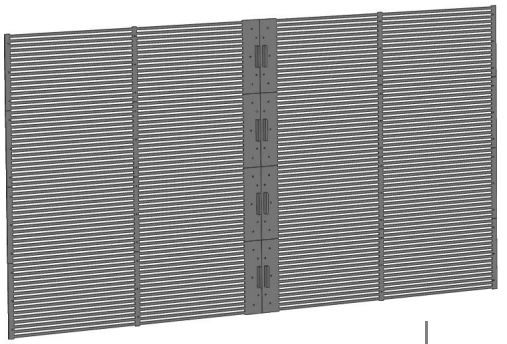
MEASUREMENTS

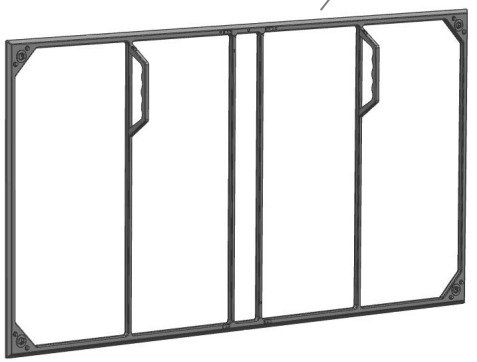


MODULAR DESIGN



LED Module

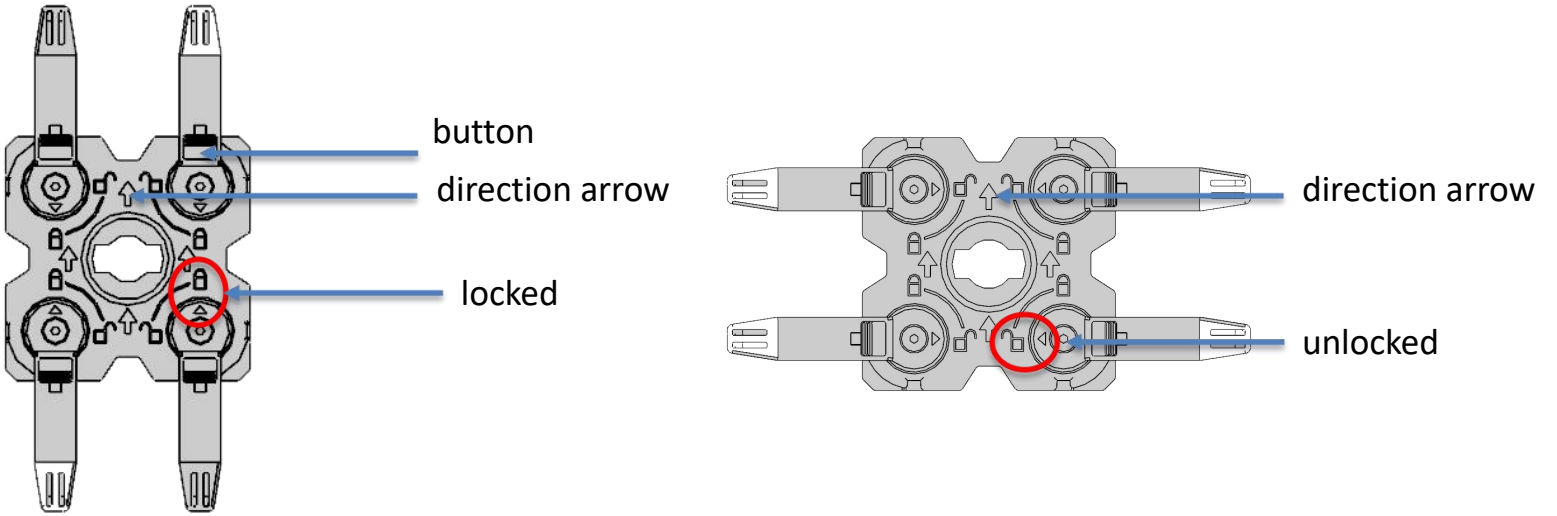
Carbon Fiber Frame



Power Box

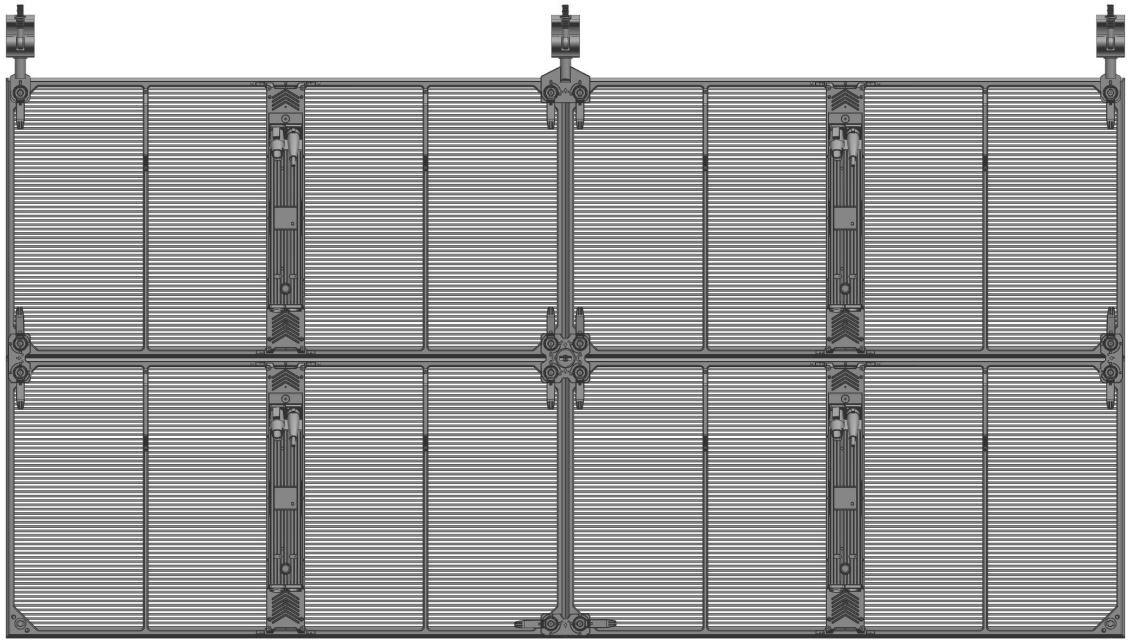
Redot
Carbon

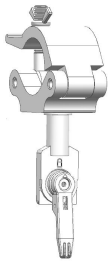
LOCKING SYSTEM- CONNECTION PLATE



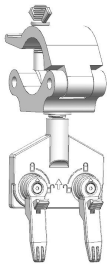
Push down the button and rotate the lever to open and close the lock

Straight installation

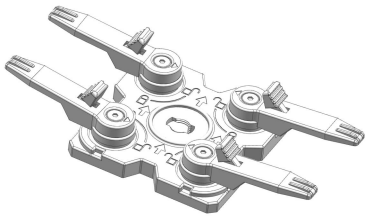




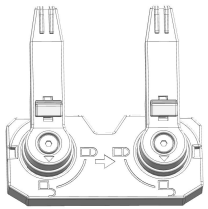
Half hanging connection plate-1 point



Hanging connection plate-2 points

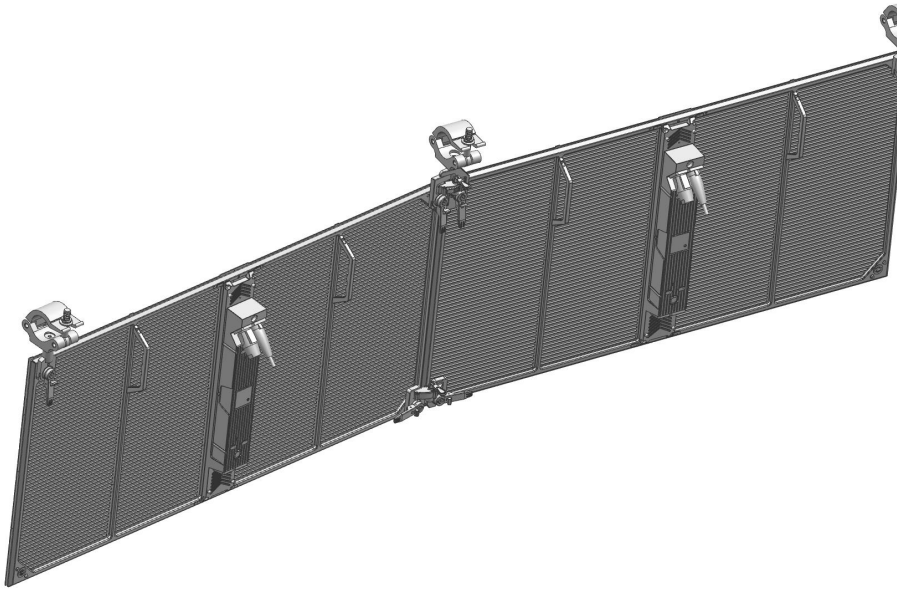


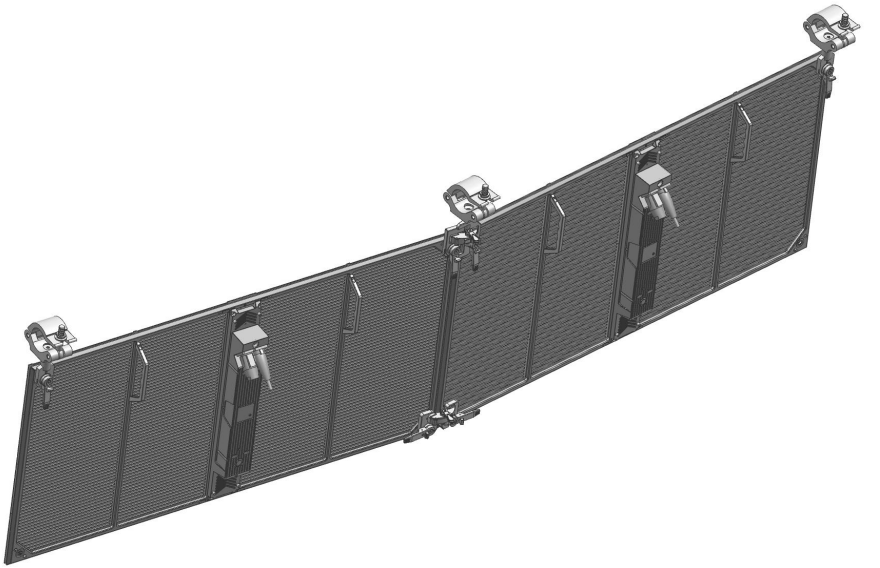
Connection plate-4 points

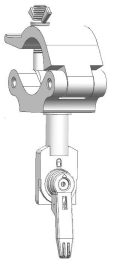


Half connection plate-2 points

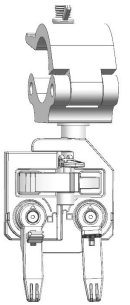
CURVED INSTALLATION



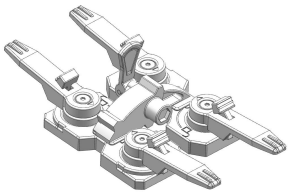




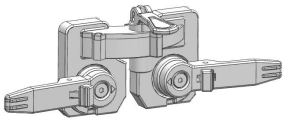
Half hanging connection plate -1 point



Hanging curve connection plate - 2 points

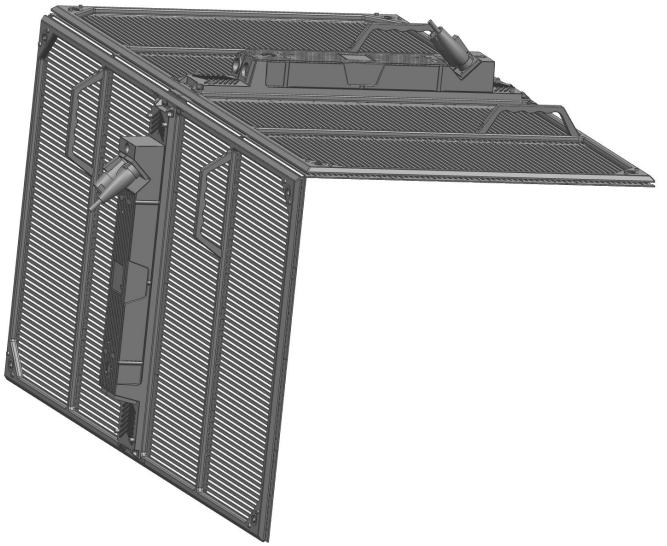


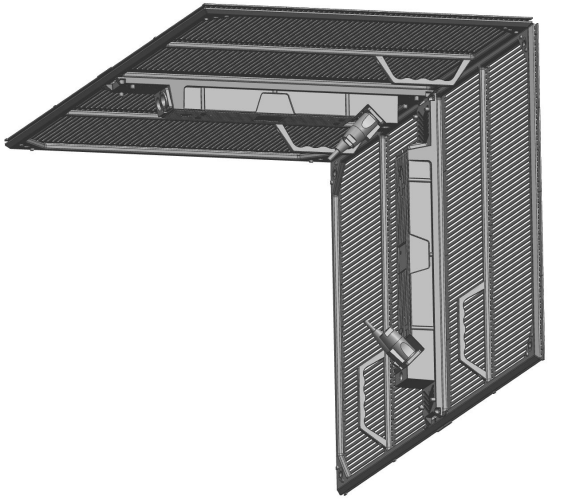
Curving connection plate- 4 points

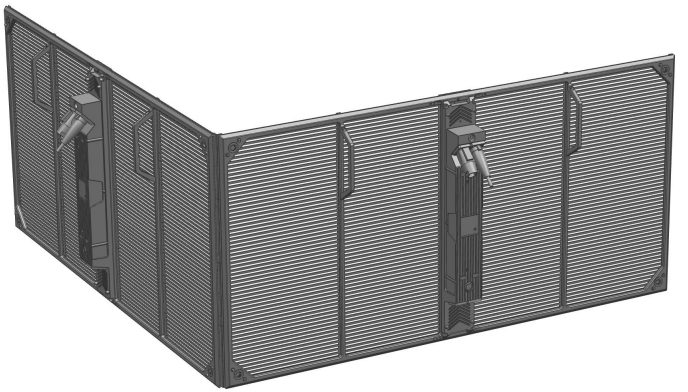


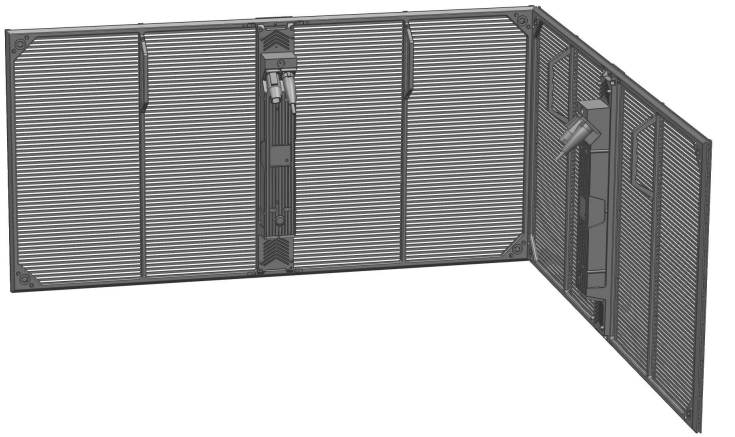
Half curving connection plate- 2 points

RIGHT-ANGLED INSTALLATION









SPECS

Item	RC-IT3.9
LED configuration	3in1 SMD RGB
Pixel Pitch	3.9mm(H) 7.8mm(V)
Pixel Density	32768 / sqm
Cabinet Resolution(WxH)	256x64
LED Cabinet Size(WxHxD)	1000x500x66.3mm
Cabinet Diagonal	1118mm | 44in
Cabinet Area	0.5sqm | 5.38sqft
Module Resolution(WxH)	128*16
Module Size(WxH)	500x125mm
Modules/Cabinet (WxH)	2x4
Viewing Angle	140˚H/110˚V half brightness point
Max. Brightness Calibrated	1000nits
Cabinet Material	Carbon Fiber
Cabinet Weight	≤3.5kg
Cabinet weight(per sqm)	≤7kg
Line Voltage	90VAC ~ 264VAC,50/60Hz
Service Access	Front&Rear
Transparency	41%
Curving	+ 10 or – 10˚
IP Rate	IP30

SPECS

Item	RC-IT3.9
Refresh Rate	3840Hz
Power Consumption, Maximum (watts)	200w/cabinet |400W/sqm
Power Consumption, Typical (watts)	100w/cabinet |200W/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
Video Input Resolution Maximum	4096x2160 @ 120Hz
Environmental	Indoor
Acoustic Noise	Fanless Operation
Installation	Hanging

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THANK YOU