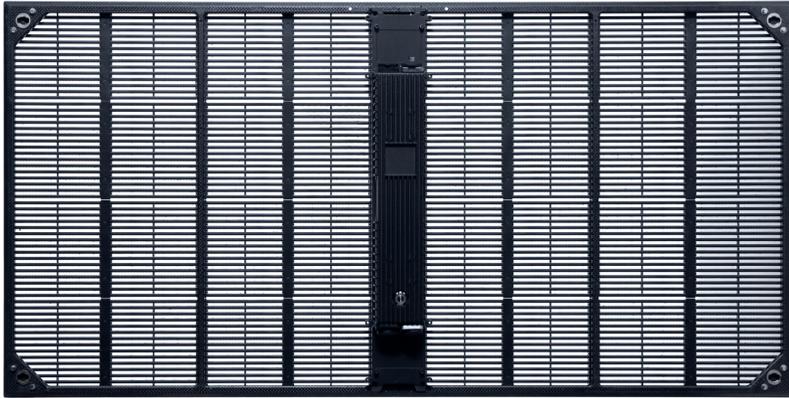# REDOT

PROFESSIONAL CARBON

RC-oT3.9

Ultralight Carbon LED

RC-oT3.9

LIGHTER

4.8kg
1000x500mm outdoor

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BENEFITS OF CARBON FIBER PANELS

LIGHTER

THINNER

TOUGHER

FASTER

	WEIGHT
Average weight of 1000*500mm outdoor transparent panel in the market	9KG
RC-oT3.9 1000*500mm outdoor transparent panel	4.8kg

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RC-oT3.9

ULTRALIGHT CARBON FIBER LED DISPLAY

LIGHTER

THINNER

- Weight ≤4.8kg/panel

- Super slim- 69.6mm depth

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

MEASUREMENTS

500mm

125mm

69.6mm

500mm

1000mm
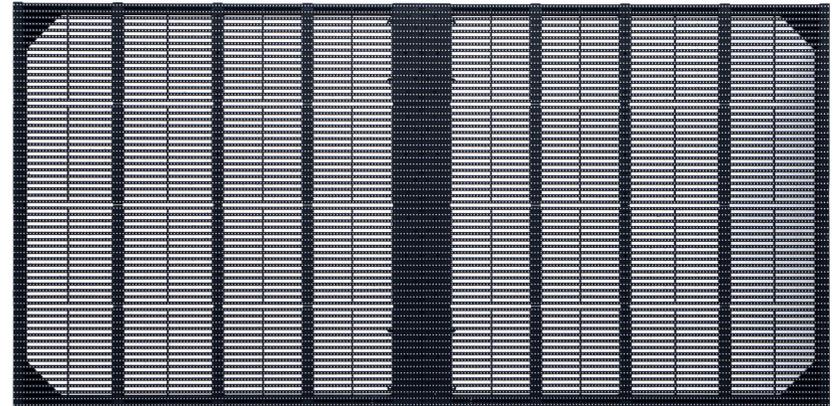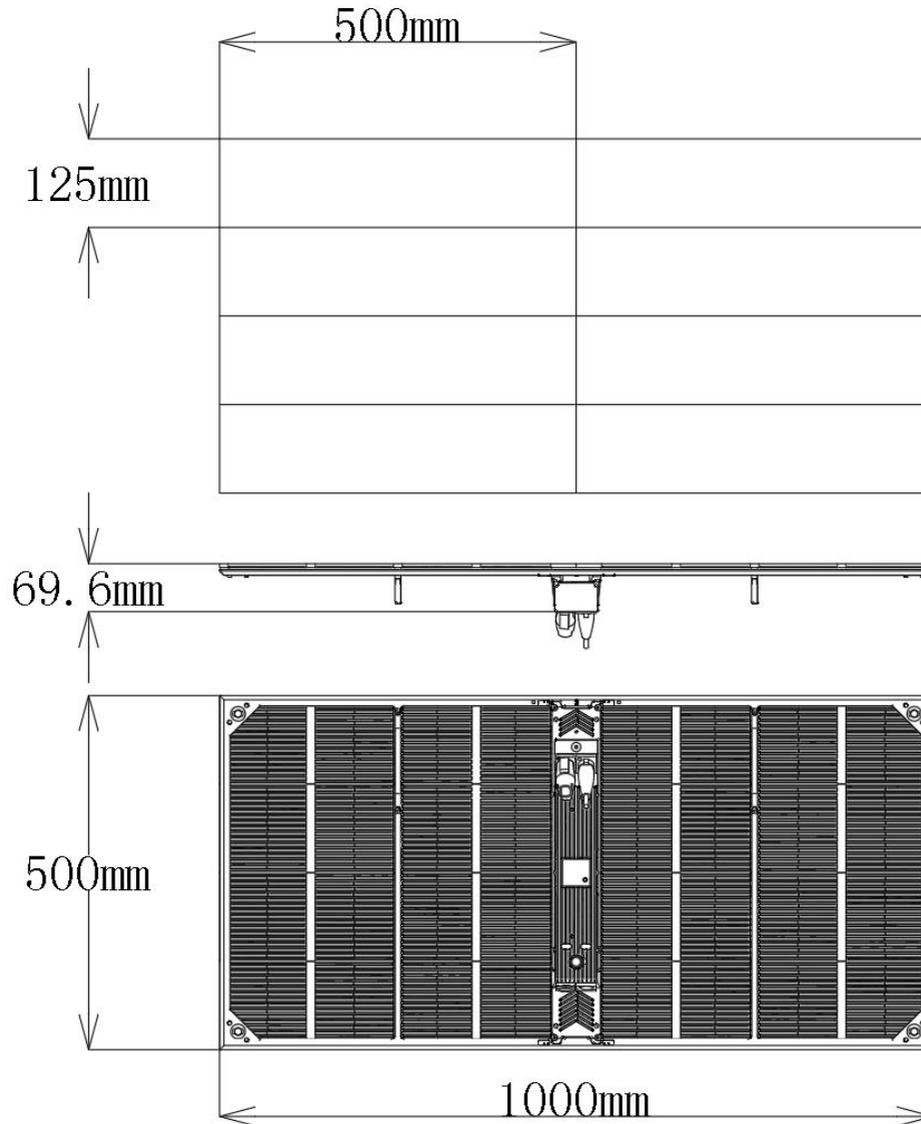
MODULAR DESIGN
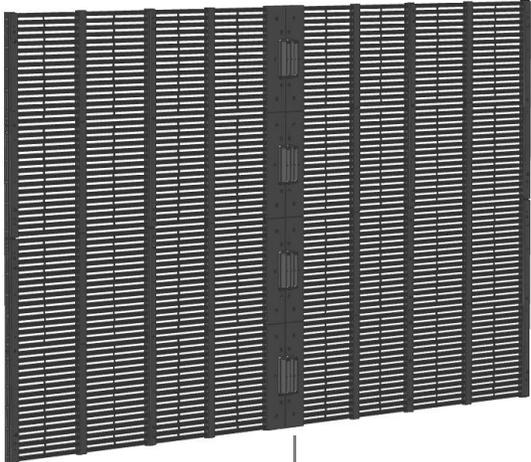
Carbon Fiber Frame

LED Module

Power Box

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LOCKING SYSTEM- CONNECTION PLATE

button

direction arrow
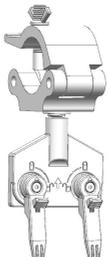
locked

direction arrow

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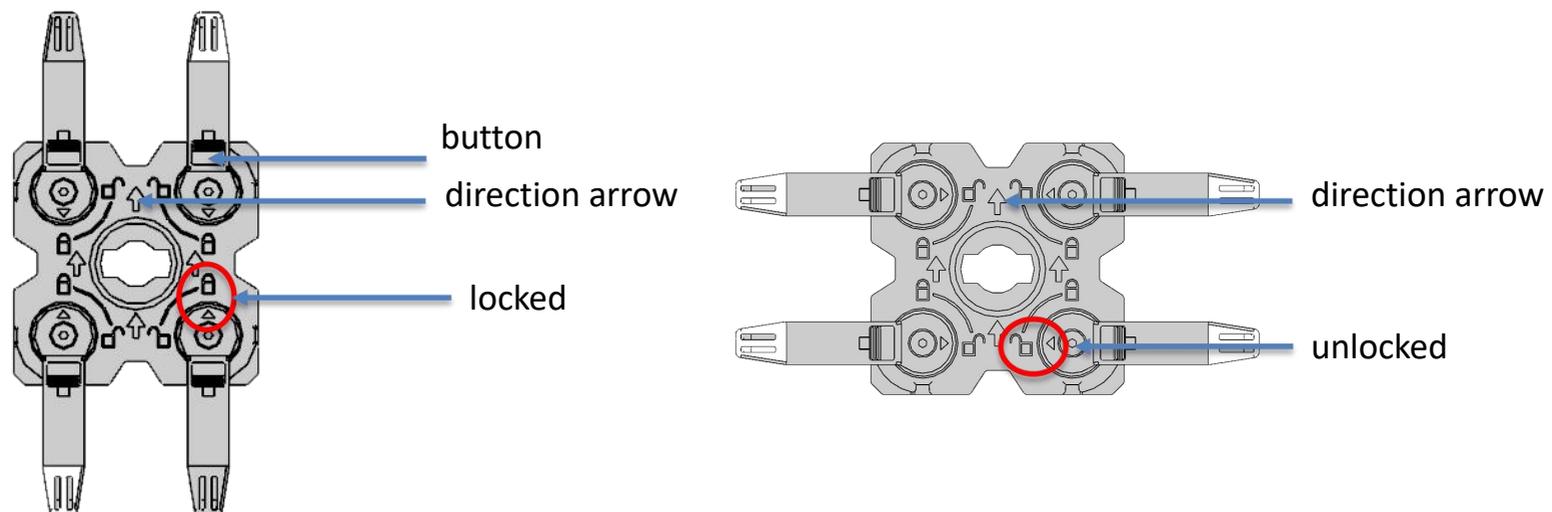
Push down the button and rotate the lever to open and close the lock

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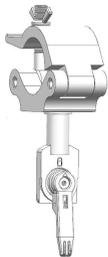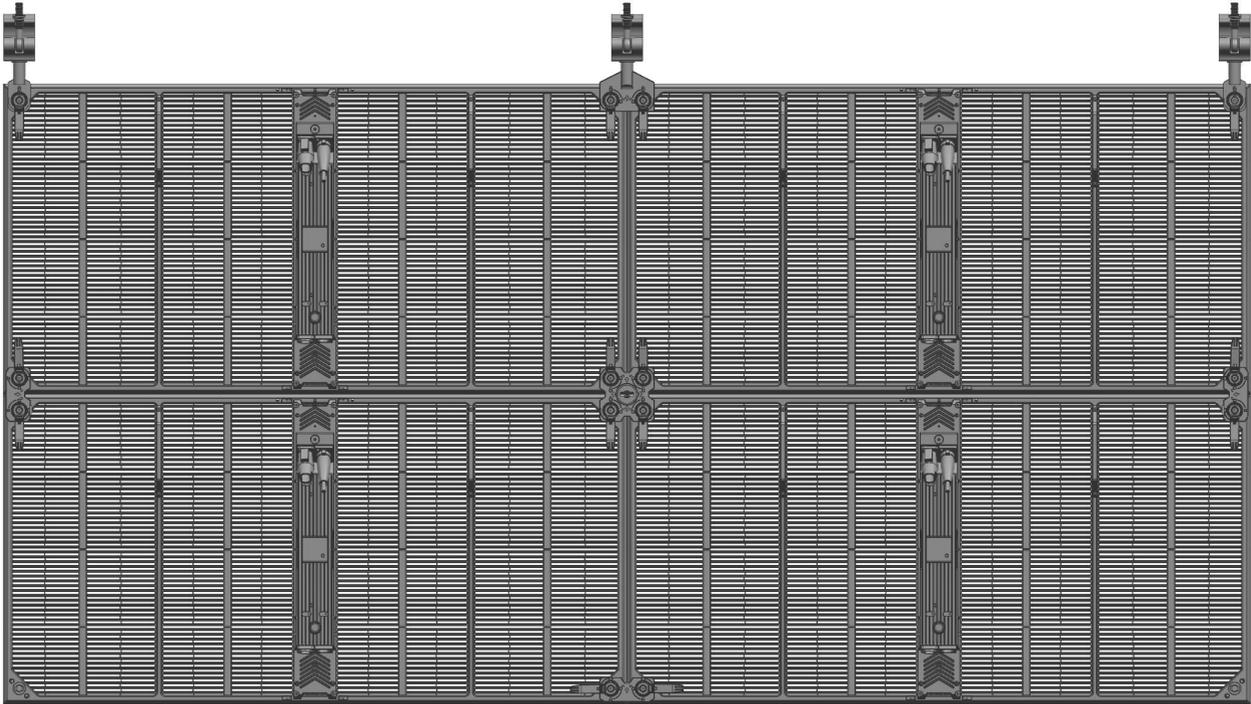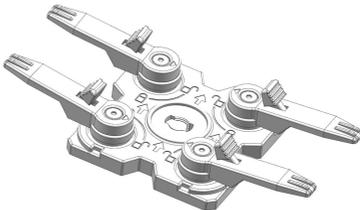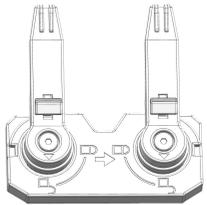
Half hanging connection plate-1 point

Hanging connection plate-2 points

Connection plate-4 points

Half connection plate-2 points

Half hanging connection plate -1 point

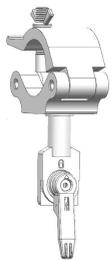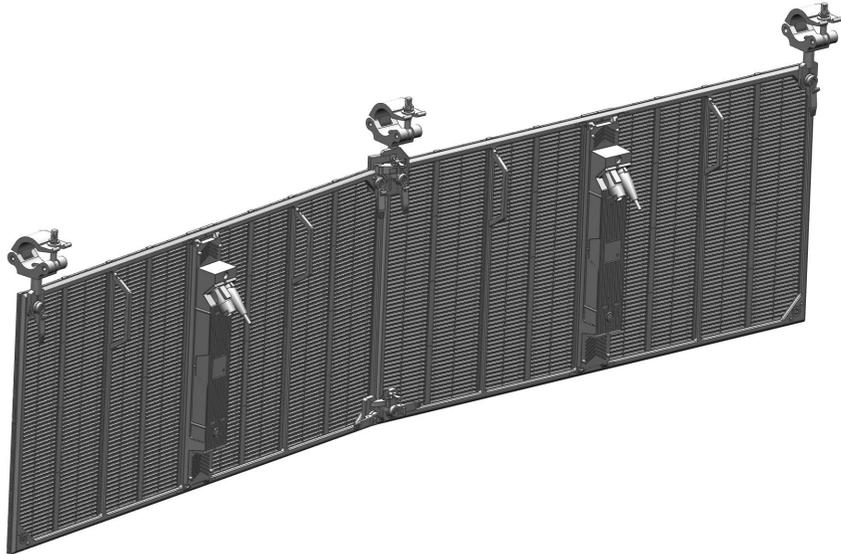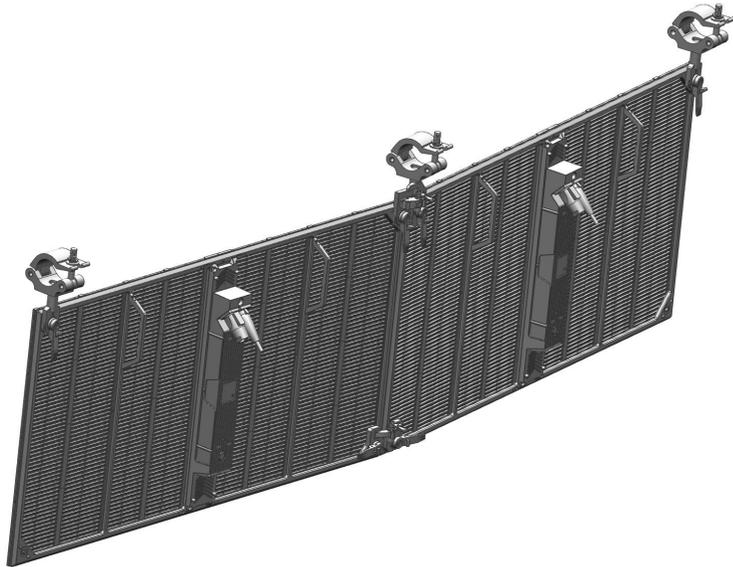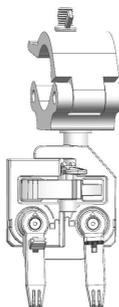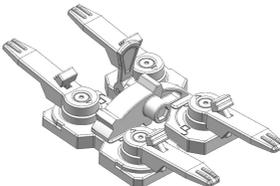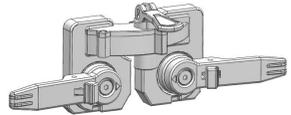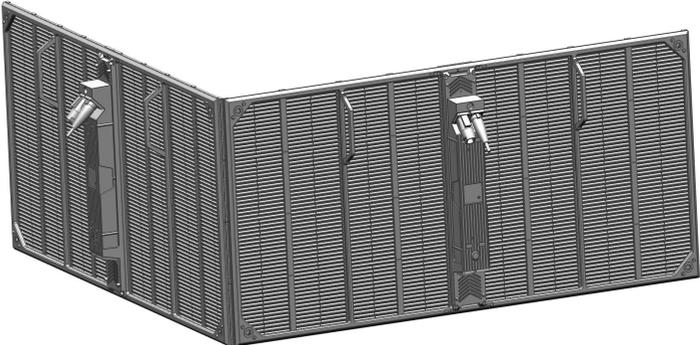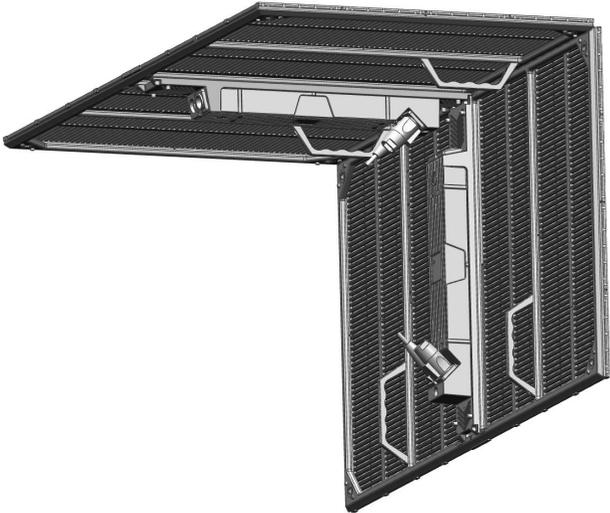Hanging curve connection plate - 2 points

Curving connection plate- 4 points

Half curving connection plate- 2 points

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RIGHT-ANGLED INSTALLATION

SPECS
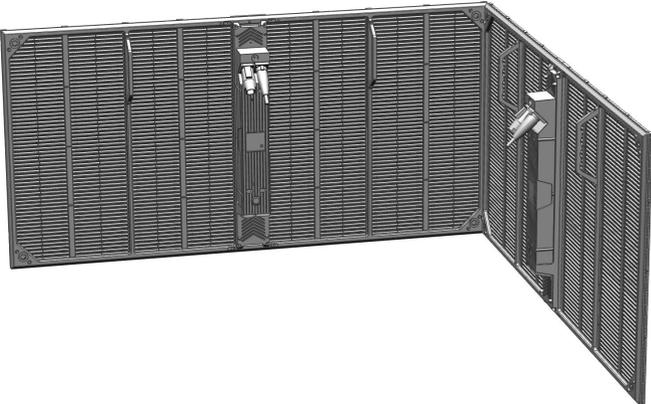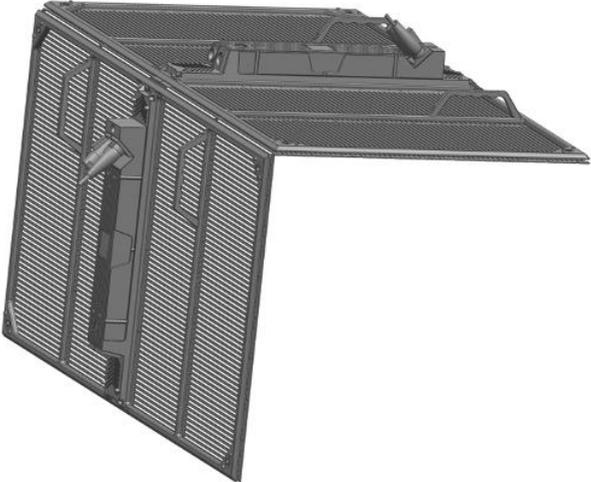
Item	RC-oT3.9
LED configuration	3in1 SMD RGB
Pixel Pitch	3.9mm(H) 7.8mm(V)
Pixel Density	32768 / sqm
Cabinet Resolution	256x64
LED Cabinet Size(WxHxD)	1000x5000x69.6mm
Cabinet Diagonal	1118mm | 44in
Cabinet Area	0.5sqm | 5.38sqft
Module Resolution	128*16
Module Size	500x125mm
Modules/Cabinet (WxH)	2x4
Viewing Angle	140°H/110°V half brightness point
Max. Brightness	5,000nits
Cabinet Material	Carbon Fiber
Cabinet Weight	≤4.8kg
Cabinet weight(per sqm)	≤9.6kg
Line Voltage	90VAC ~ 264VAC,50/60Hz
Service Access	Front/ Rear
Transparency	33%
Curving	+ 10 or − 10°
IP Rate(Front&Rear)	IP65

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Carbon

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SPECS

Item	RC-oT3.9
Refresh Rate	3840Hz
Power Consumption, Maximum (watts)	330w/cabinet |660W/sqm
Power Consumption, Typical (watts)	165w/cabinet |330W/sqm
Operating Temp/Humidity	-20℃ ~ 45℃ | -4° to 113° F/ 10% ~ 100%RH
Storage Temp/Humidity	-40℃ ~ 60℃ | -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, Outdoor
Acoustic Noise	Fanless Operation
Installation	Hanging

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THANK YOU