

RED DOT

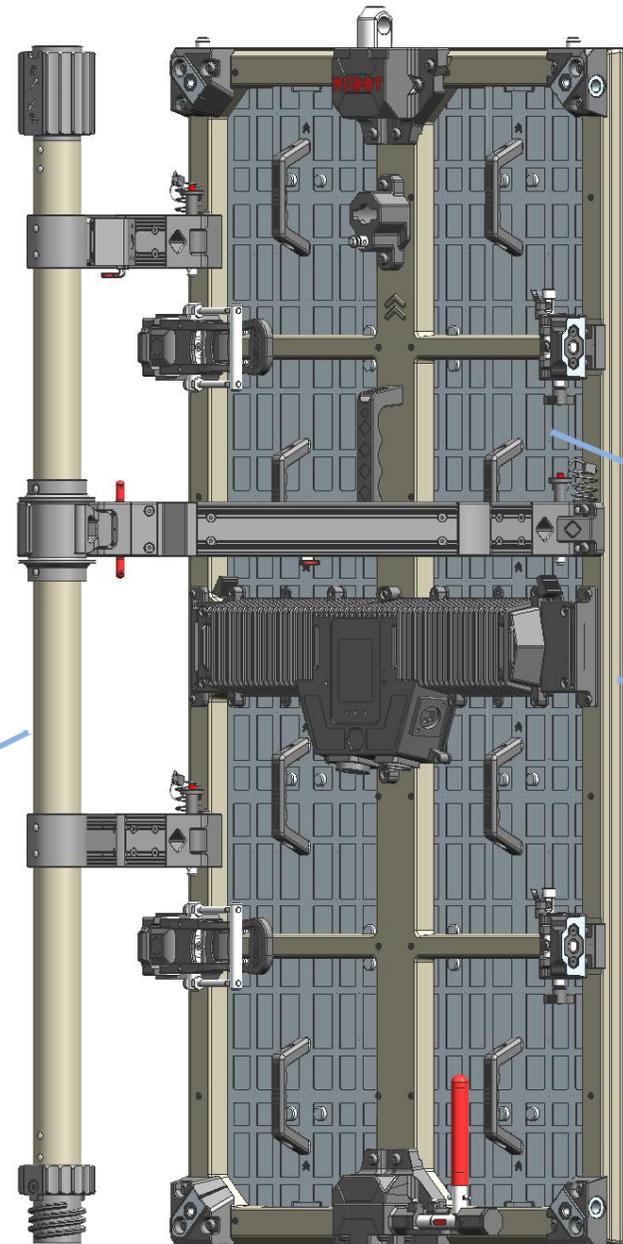
PROFESSIONAL CARBON

Integrated Touring System

Lightweight & Robust

Full Carbon Frame	Modular Design	Curveable
Touring design	Climbable	Hanging&Stacking

Carbon tube



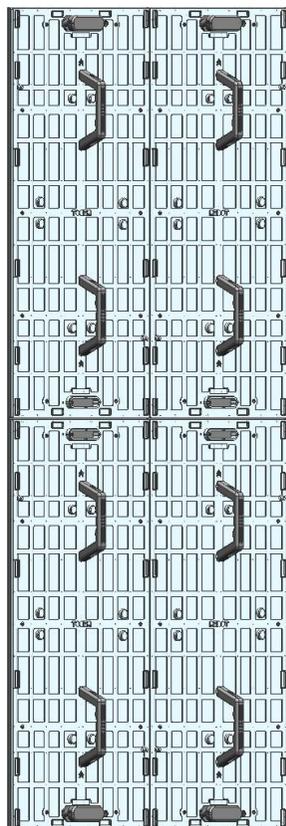
Magnesium Alloy

Sheet formed carbon frame

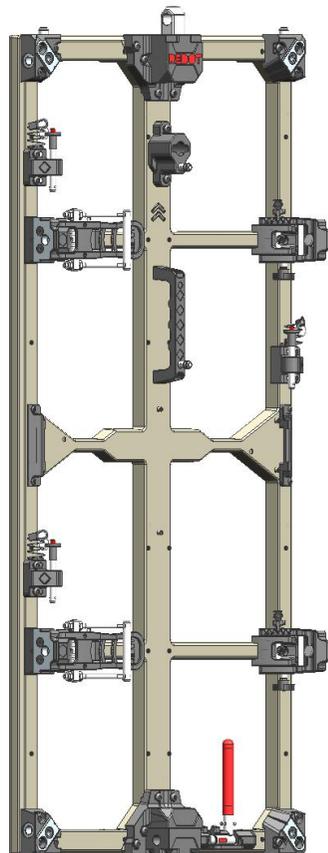


MODULAR DESIGN

LED Modules

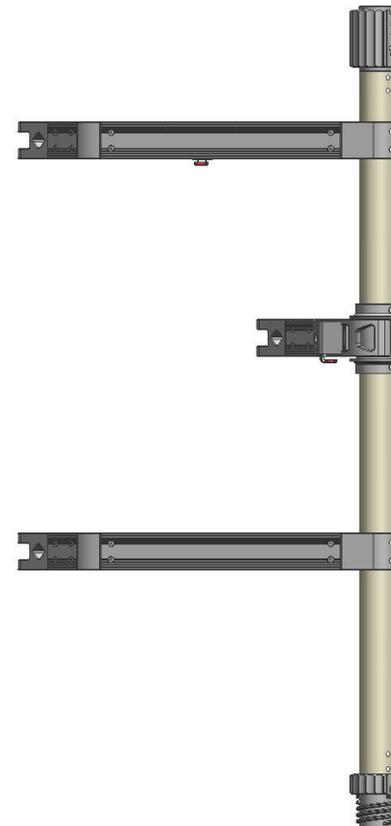


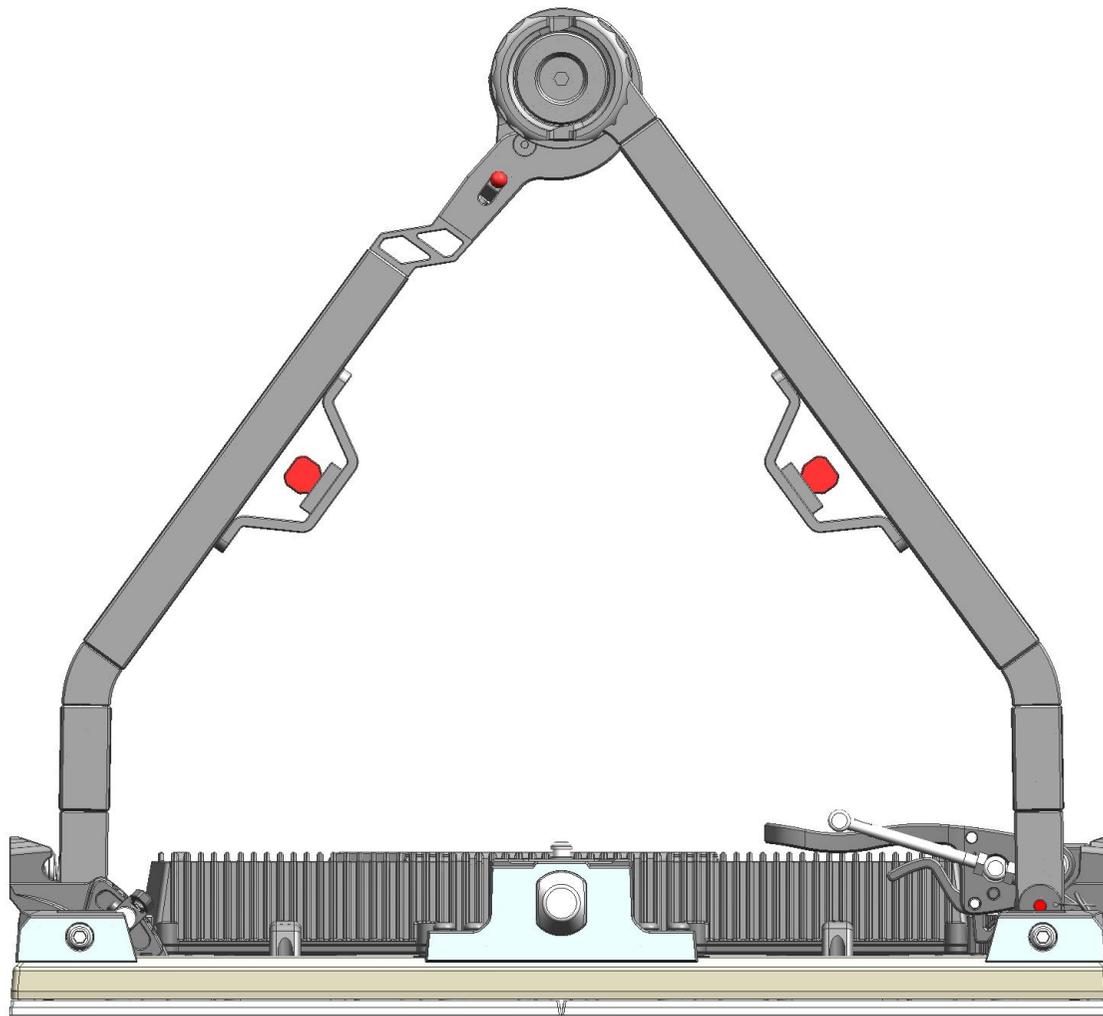
Sheet-formed carbon frame



Power box

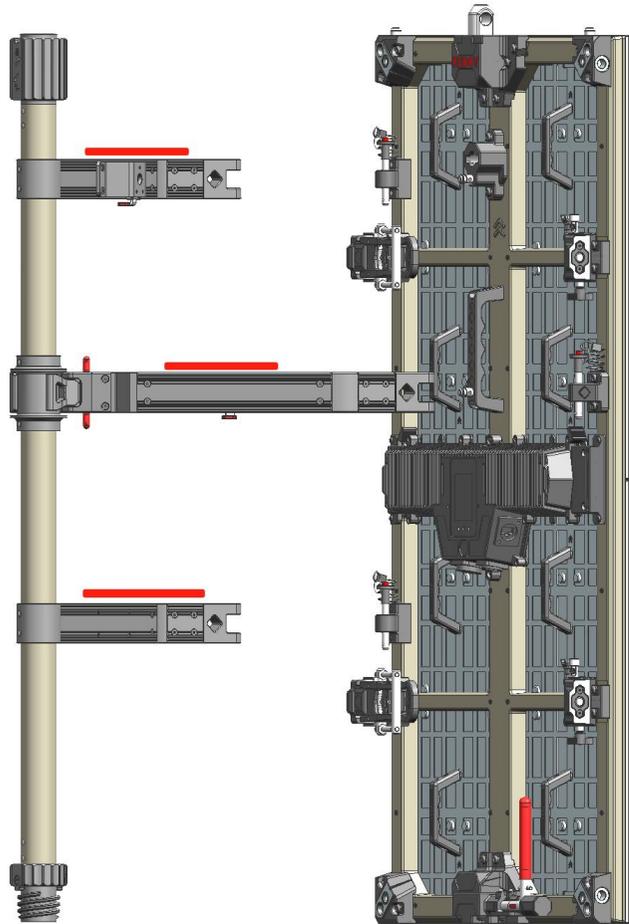
Collapsible wind-bracing



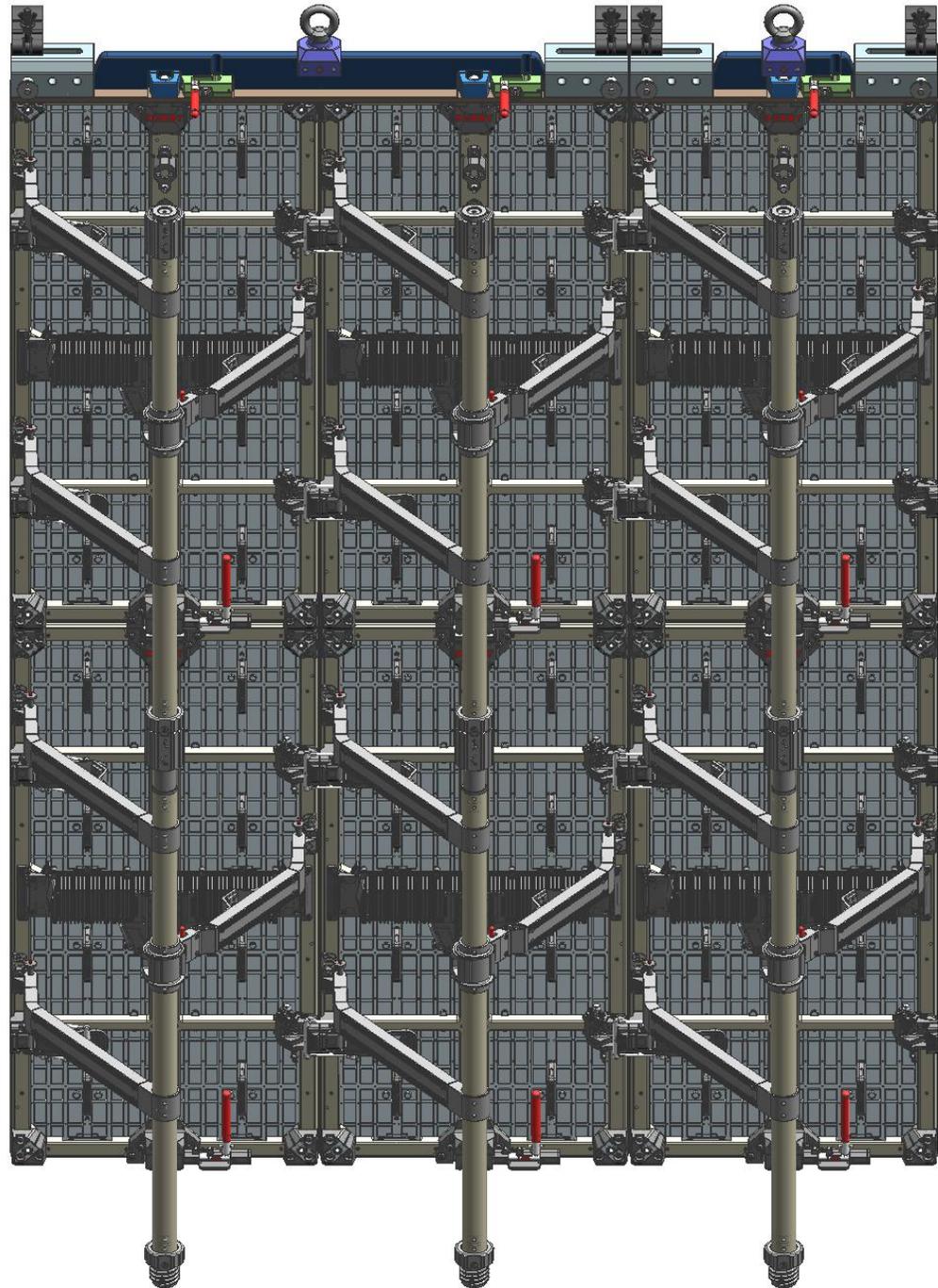


Top view of wind-bracing deployed

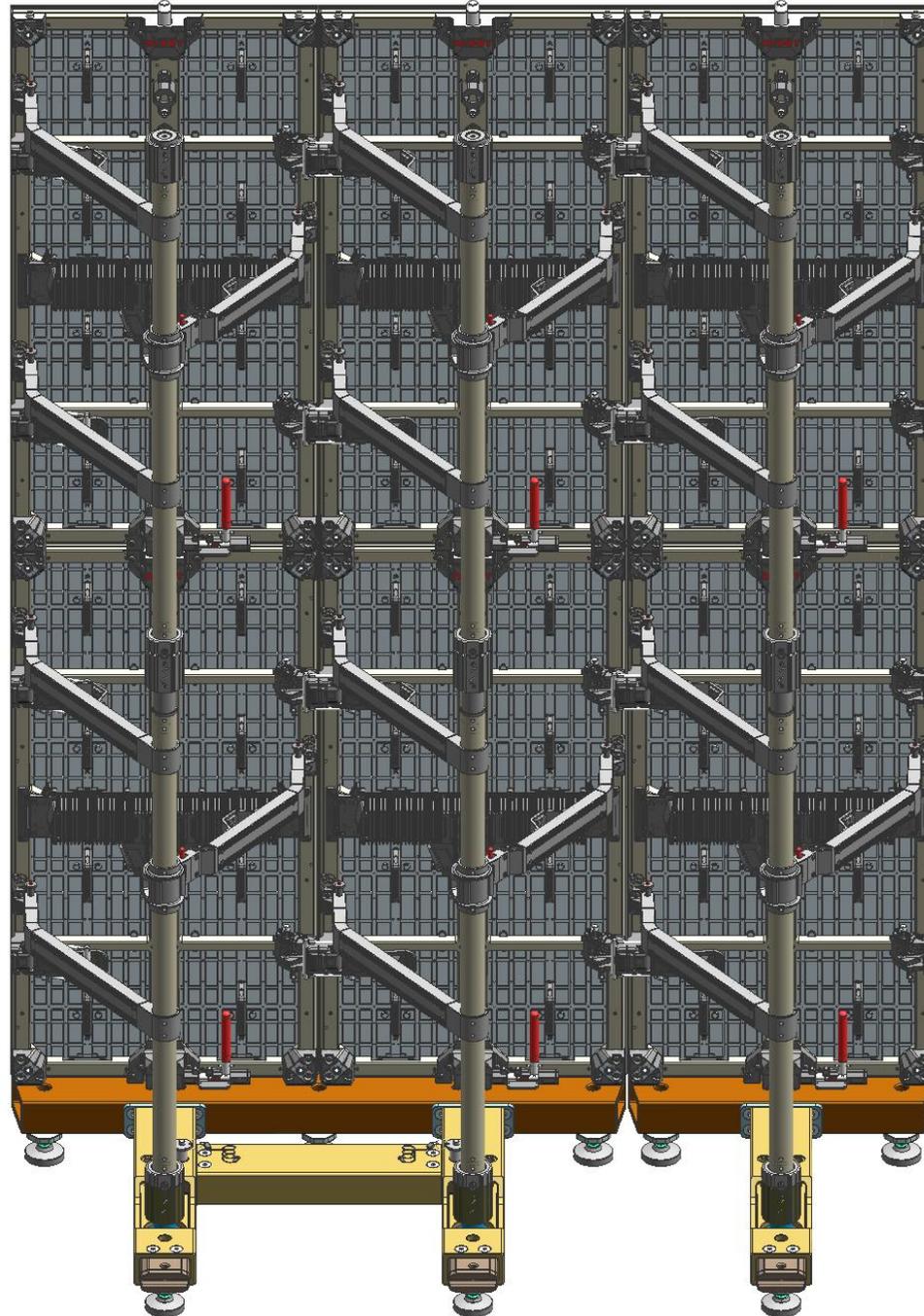
HANGING WITH WIND BRACING



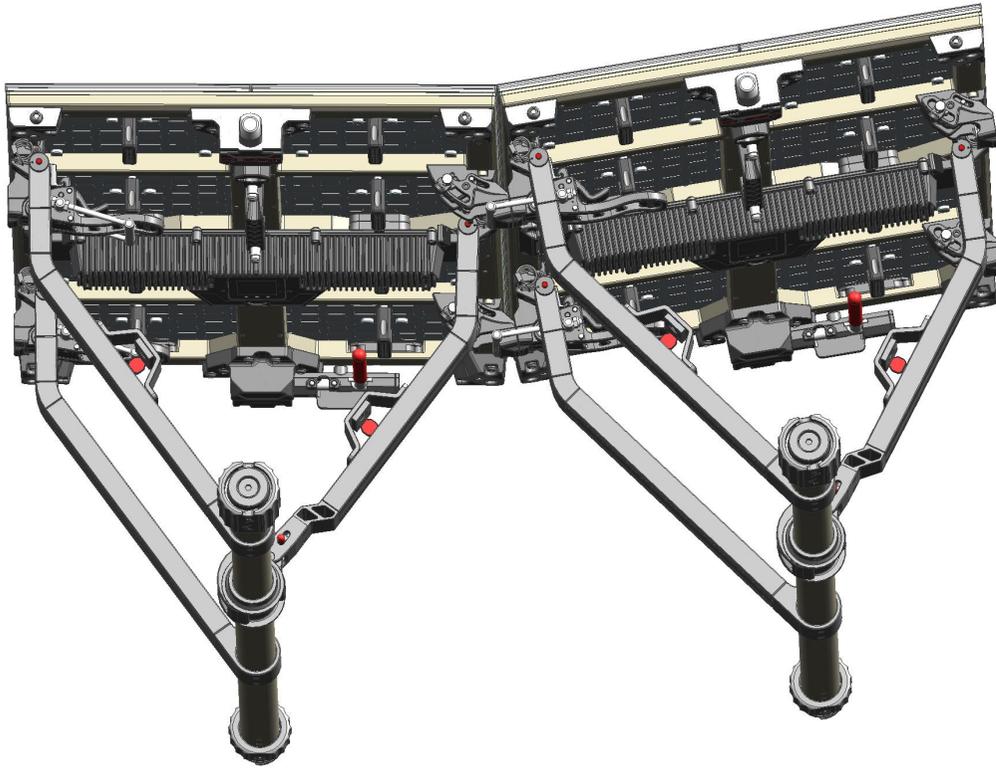
 Climbing support



STACKING WITH WIND BRACING



CURVING



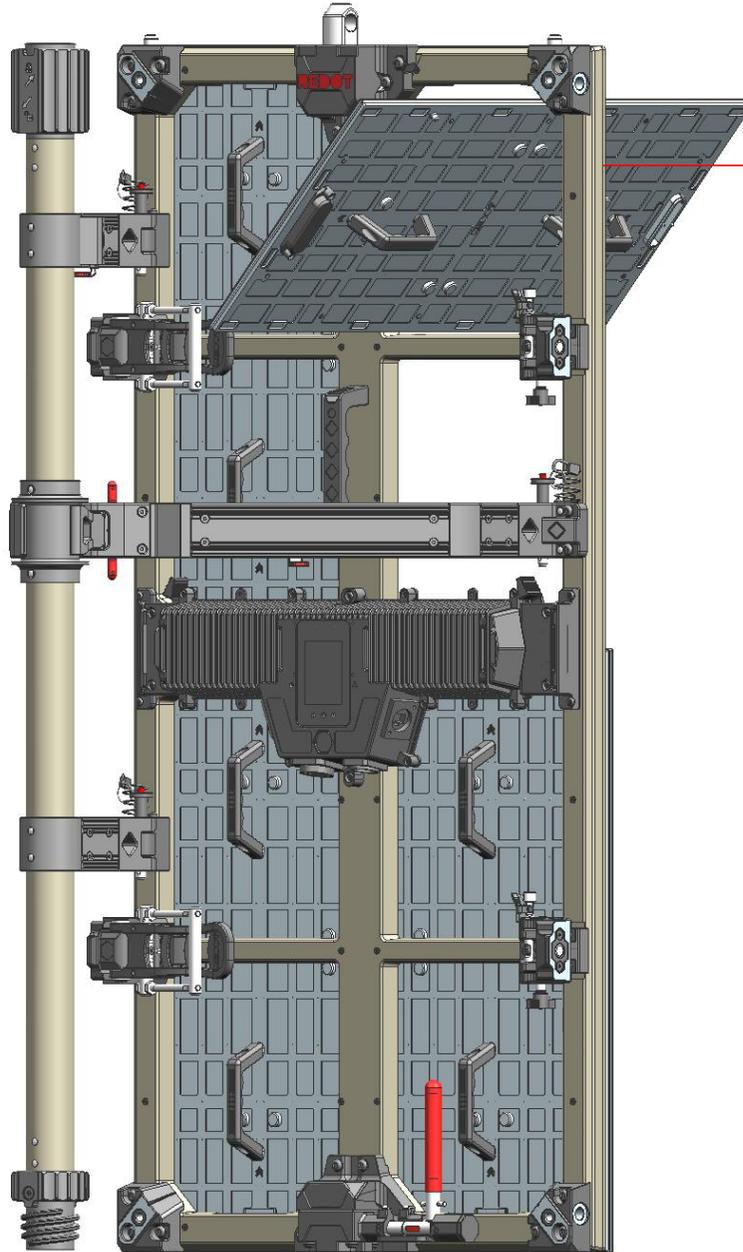
Concave (Max. 10°)



Convex (Max. 10°)



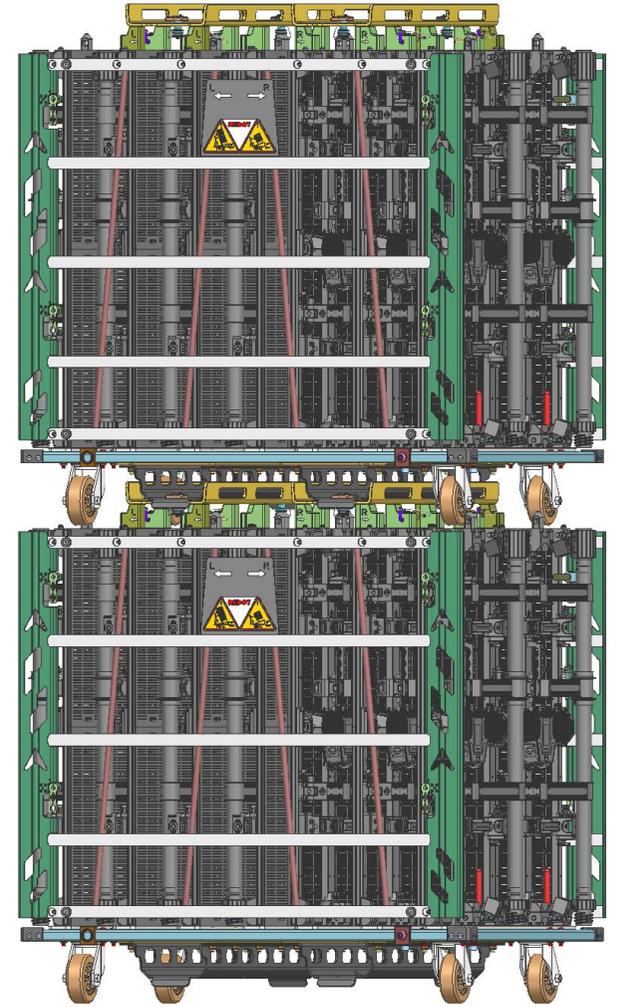
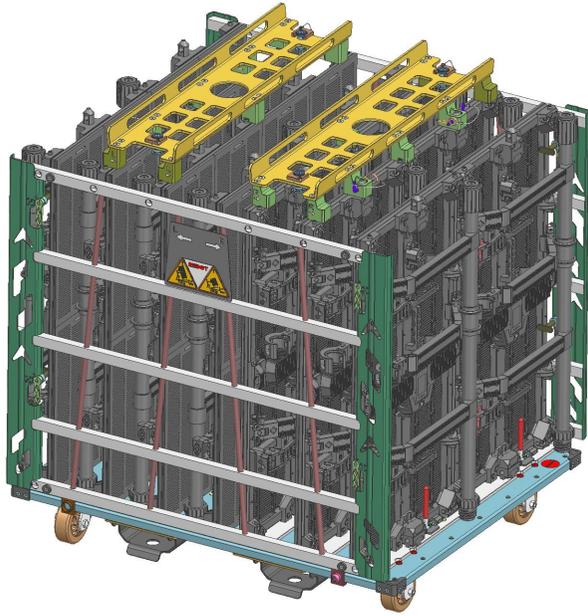
REAR/FRONT SERVICEABLE



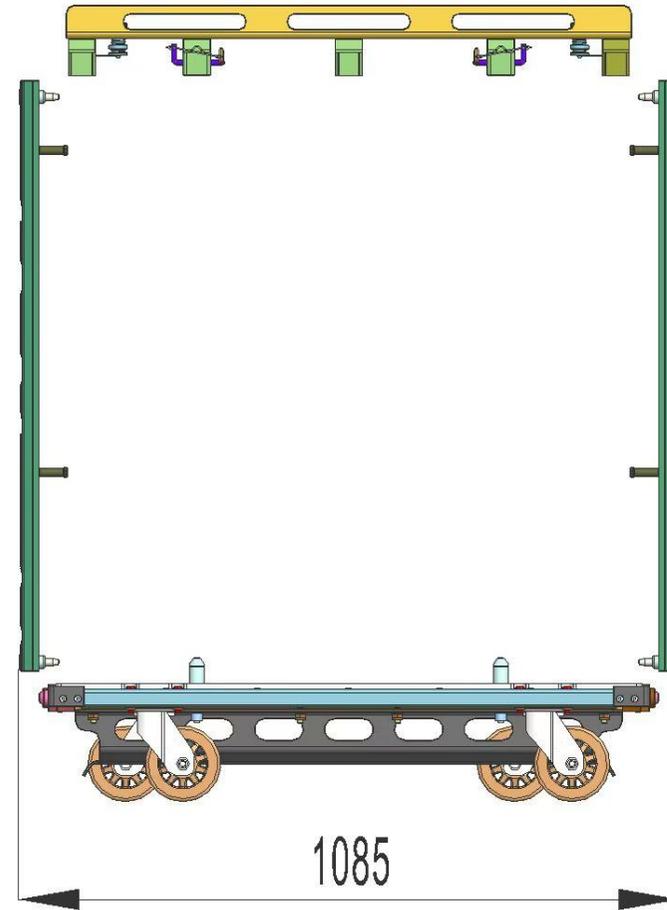
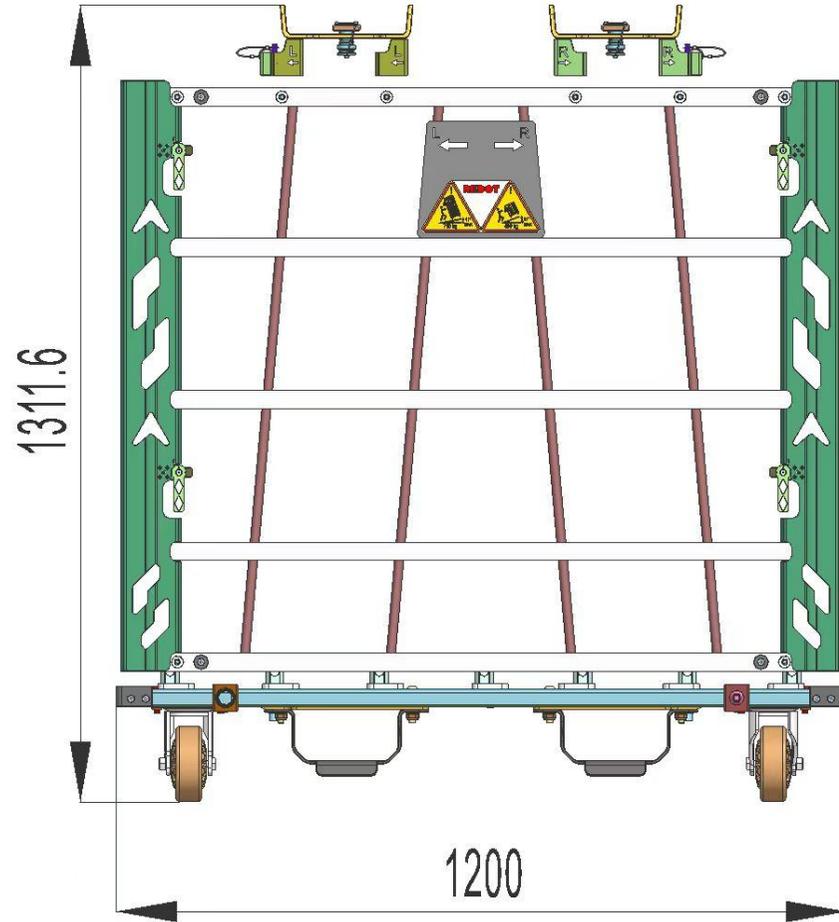
Modules taken out from
back side

Modules can also be taken
out from the front side

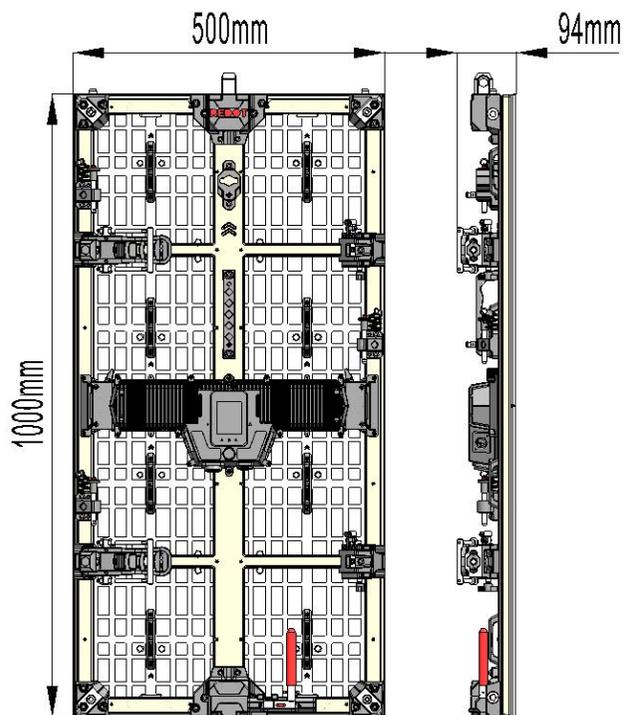
DOLLY



MEASUREMENTS



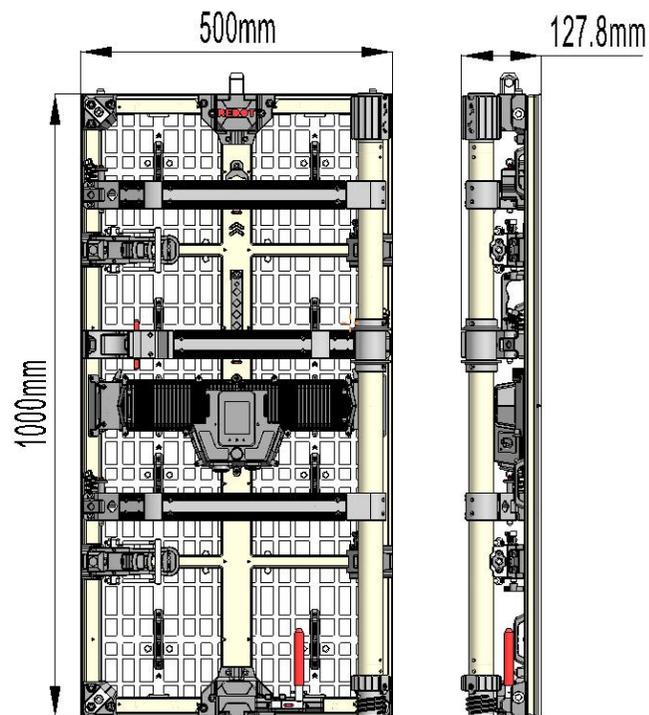
MEASUREMENTS



oL-3.9mm panel

Size: 500x1000x94mm

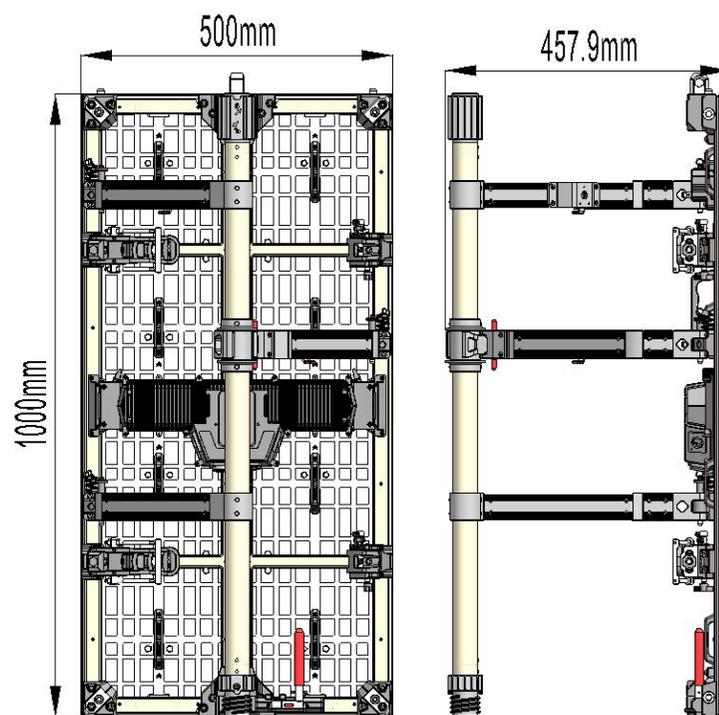
Weight: 12.5kg



oL-3.9mm panel with wind-bracing collapsed

Size: 500x1000x127.8 mm

Weight: 17kg

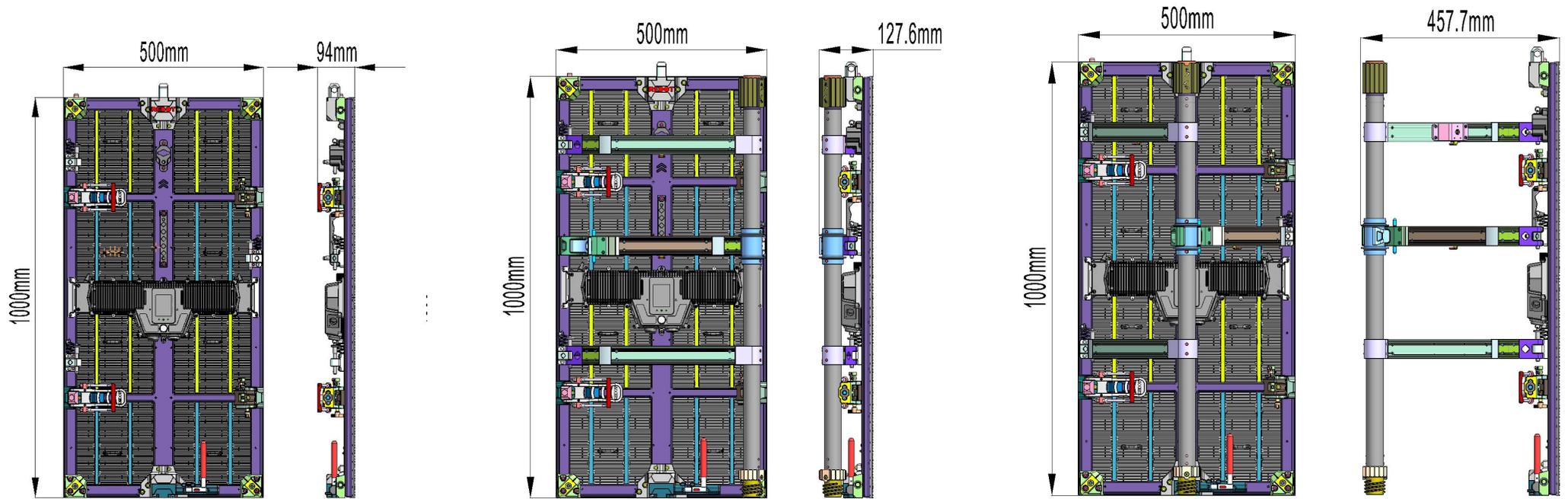


oL-3.9mm panel with wind-bracing deployed

Size: 500x1000x457.9 mm

Weight: 17kg

MEASUREMENTS



M-6.9mm panel

Size: 500x1000x94mm

Weight: 13kg

M-6.9mm panel & wind-bracing callapsed

Size: 500x1000x127.6 mm

Weight: 15kg

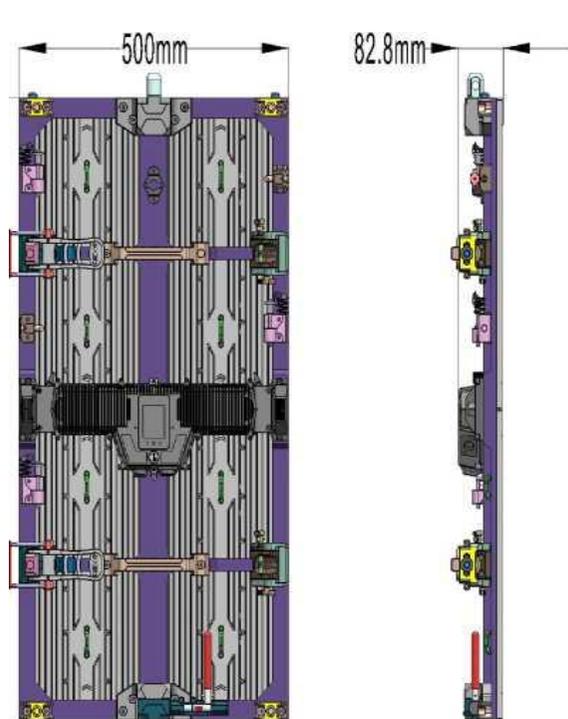
M-6.9mm panel & wind-bracing deployed

Size: 500x1000x457.7 mm

Weight: 15kg



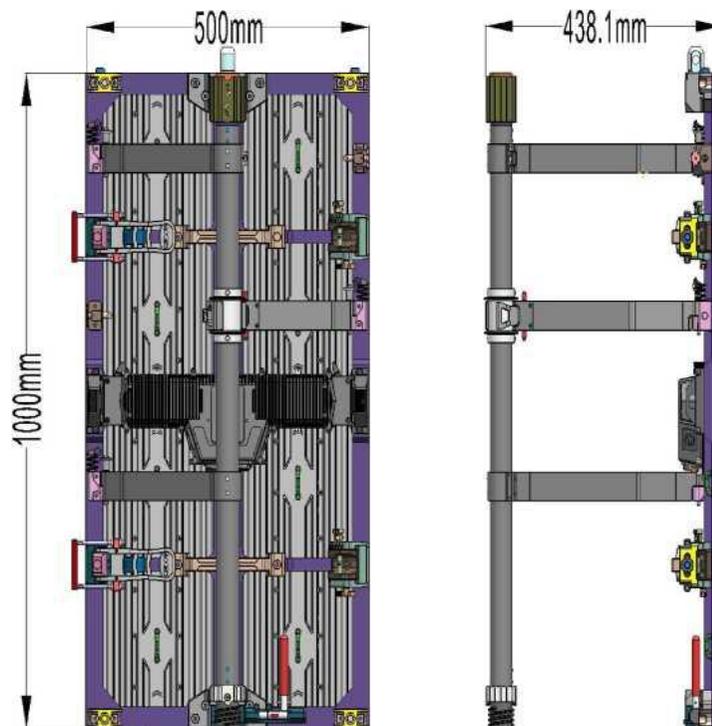
MEASUREMENTS



iL-2.6mm panel

Size: 500x1000x82.8mm

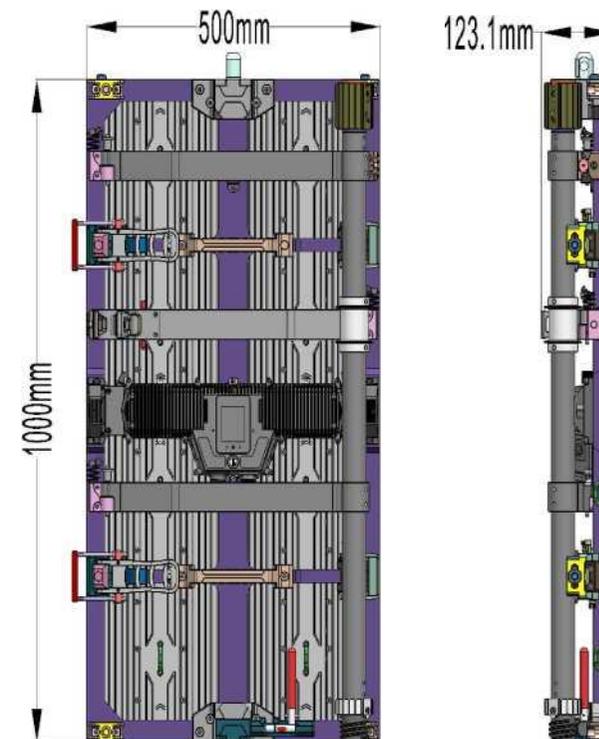
Weight: 12kg



iL-2.6mm panel with wind-bracing deployed

Size: 500x1000x438.1 mm

Weight: 16kg



iL-2.6mm panel & wind-bracing callapsed

Size: 500x1000x123.1 mm

Weight: 16kg

SPECS

Item	Integrated touring oL-3.9	Integrated touring M-6.9	Integrated touring IL-2.6
LED configuration	3in1 SMD RGB common cathode	3in1 SMD RGB	3in1 SMD RGB
Pixel Pitch	3.91mm	6.94mm	2.6mm
Pixel Density	65536 / sqm	20,736 / sq m	147,456 / sq m
Cabinet Resolution	128x256	72x144	192x384
Max. Brightness Calibrated	5,500nits	5,000nits	1,000nits
Cabinet Material	Sheet formed Carbon Fiber	Sheet formed Carbon Fiber	Sheet formed Carbon Fiber
Panel dimension Without wind-bracing	500x1000x94mm	500x1000x94mm	500x1000x82.8mm
Panel dimension With wind-bracing closed	500x1000x127.8 mm	500x1000x127.6 mm	500x1000x123.1 mm
Panel dimension With wind-bracing open	500x1000x457.9 mm	500x1000x457.7 mm	500x1000x438.1 mm
Weight per panel (with wind-bracing)	17kg	15kg	16kg
Cabinet Diagonal	1118mm 44in	1118mm 44in	1118mm 44in
Cabinet Area	0.5sqm 5.38sqft	0.5sqm 5.38sqft	0.5sqm 5.38sqft
Module Resolution	64x128	36x72	96x192
Module Size	250x500mm 9.84x 19.69in	250x500mm 9.84x 19.69in	250x500mm 9.84x 19.69in
Modules/Cabinet (WxH)	2x2	2x2	2x2
Viewing Angle	140°H/110°V half brightness point	140°H/110°V half brightness point	140°H/110°V half brightness point
Line Voltage	90VAC ~ 264VAC,50/60Hz	90VAC ~ 264VAC,50/60Hz	90VAC ~ 264VAC,50/60Hz
Service Access	Front/ Rear	Front/ Rear	Front/ Rear
Transparency	Solid	30%	Solid
Curving	+ 10 or – 10°	+ 10 or – 10°	+ 10 or – 10°
Tensile strength	1969kgf	1969kgf	1969kgf
IP Rate(Front&Rear)	IP65	IP65	IP30

SPECS

Item	Integrated touring oL-3.9	Integrated touring M-6.9	Integrated touring iL-2.6
Refresh Rate	7680Hz	3840Hz	3840Hz
Grey scale- driving IC	16bit	16bit	16bit
Grey Scale- controller	18bit	18bit	18bit
Power Consumption, Maximum (watts)	285w/cabinet 570W/sqm	301w/cabinet 602W/sqm	270w/cabinet 540W/sqm
Power Consumption, Typical (watts)	142.5w/cabinet 285W/sqm	150.5w/cabinet 301W/sqm	135w/cabinet 270W/sqm
Operating Temp/Humidity	-20°C ~ 45°C -4° to 113° F 10% ~ 100%RH	-20°C ~ 45°C -4° to 113° F 10% ~ 100%RH	-20°C ~ 45°C -4° to 113° F 10% ~ 100%RH
Storage Temp/Humidity	-40°C ~ 60°C -40° to 140° F 10% ~ 70%RH (non condensing)	-40°C ~ 60°C -40° to 140° F 10% ~ 70%RH (non condensing)	-40°C ~ 60°C -40° to 140° F 10% ~ 70%RH (non condensing)
Color temperature Adjustable(k)	3000-9000	3000-9000	3000-9000
Video Inputs	DVI, HDMI, HD-SDI, DP	DVI, HDMI, HD-SDI, DP	DVI, HDMI, HD-SDI, DP
Video Input Resolution Maximum	4096x2160 @ 120Hz	4096x2160 @ 120Hz	4096x2160 @ 120Hz
Environmental	Indoor, Outdoor	Indoor, Outdoor	Indoor
Acoustic Noise	Fanless Operation	Fanless Operation	Fanless Operation
Compliance	CE/EMC/LVD	CE/EMC/LVD	CE/EMC/LVD
Installation	Hanging, standing	Hanging, standing	Hanging, standing
Max. Hanging(Panels)	20 panels (indoor)	20 panels with safety factor 11(indoor)	15 panels with safety factor 11(indoor)
Max. Stacking(Panels)	20 panels (indoor)	20 panels with safety factor 11(indoor)	15 panels with safety factor 11(indoor)

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THANK YOU