

**Calling all
attention-seekers.**



QDOOH Series

Large Format Outdoor
LED Display



Engineered for Visibility. Designed for Impact.

QDOOH Series

Large Format Outdoor LED Display



Up to 10,000 Nits brightness crystal-clear in direct sunlight.



Front and rear maintenance flexibility.



25% lower energy use vs. traditional LEDs.



Lightweight 38 kg per panel



Double waterproof design with independent protection modules.



Ultra-slim 96 mm profile.



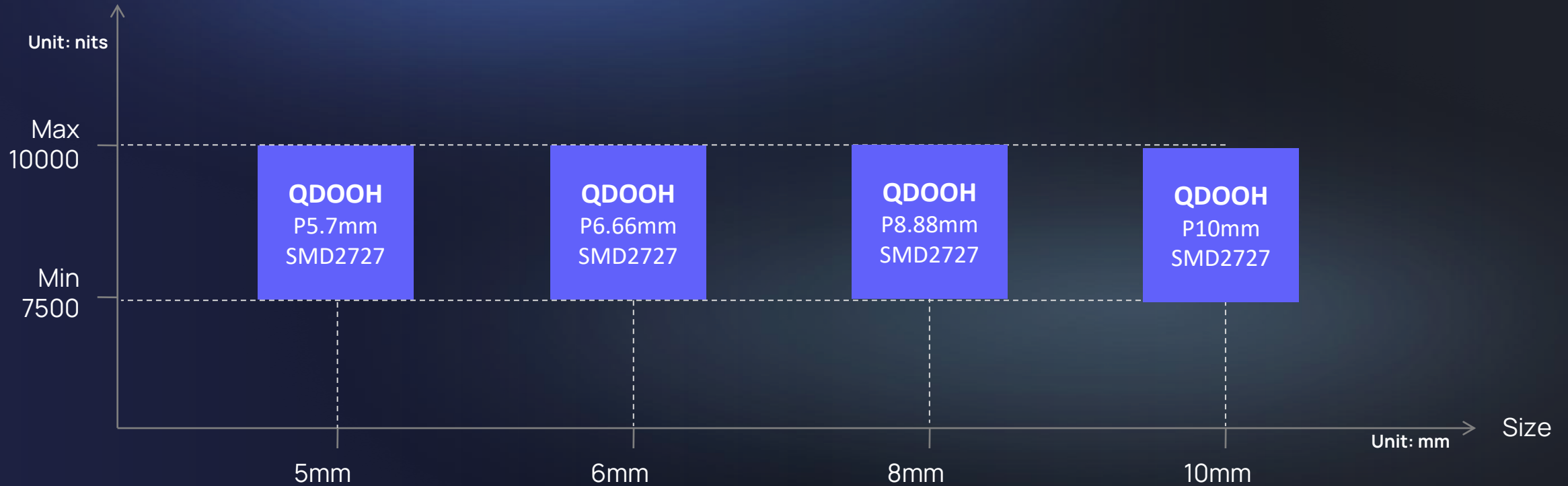
Command attention. Drive engagement.

The QDOOH Series is built for brands that demand presence. Ultra-bright, ultra-durable outdoor LED displays that deliver exceptional performance rain, shine, or full Australian sun.

QDOOH Series

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 Brightness



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High Brightness

Brilliance that cuts through daylight.

Average brightness of 9,500 nits with a peak of 10,000 nits ensuring vivid, high-contrast content even under strong sunlight. Perfect for high-traffic retail, QSR, and roadside environments.

Energy Efficient

Smarter power, greener performance.

QDOOH's advanced power architecture reduces energy consumption by up to 25% without compromising brightness lowering operational costs and your environmental footprint.



QDOOH Series

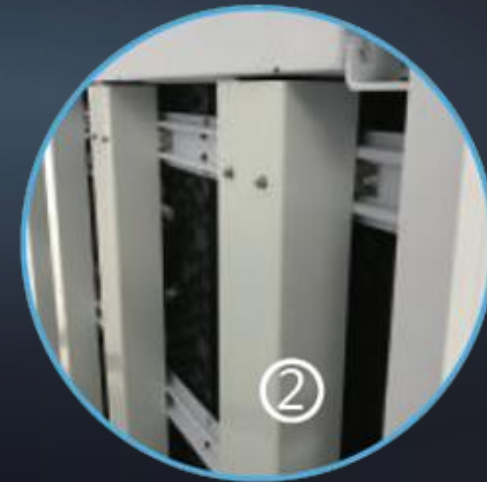
Large Format Outdoor LED Display



Double Waterproof Protection

Engineered for the outdoors.

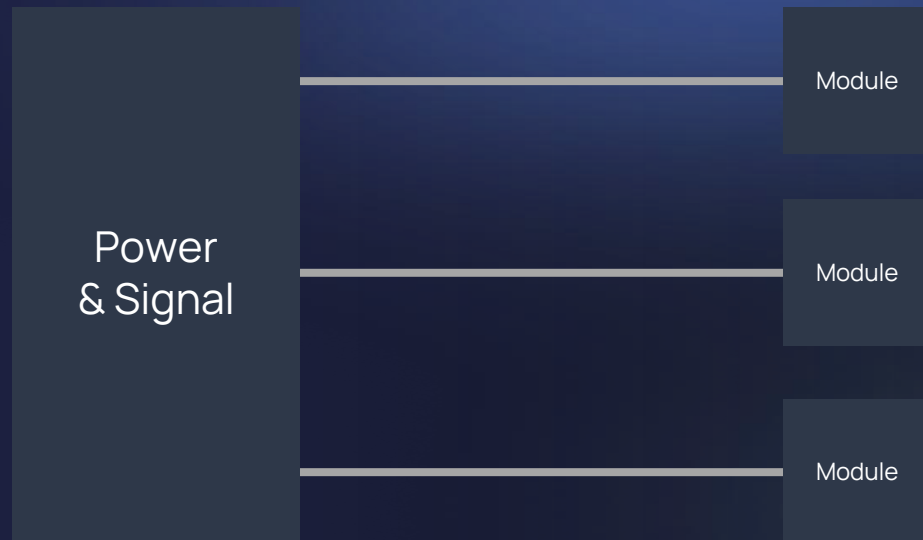
Independent waterproof module design + rainproof enclosure = dual protection against water ingress, dust, and small-animal interference. Reliability, safety, and longevity built in.



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If one module failure others will not be affected.



Unmatched Stability

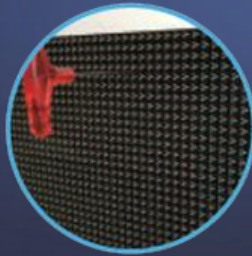
Always on. Always reliable.

Parallel module configuration ensures one failure doesn't stop the show neighbouring modules stay fully operational. Fanless cooling means less dust, wind, and rain exposure for longer service life and quiet operation.

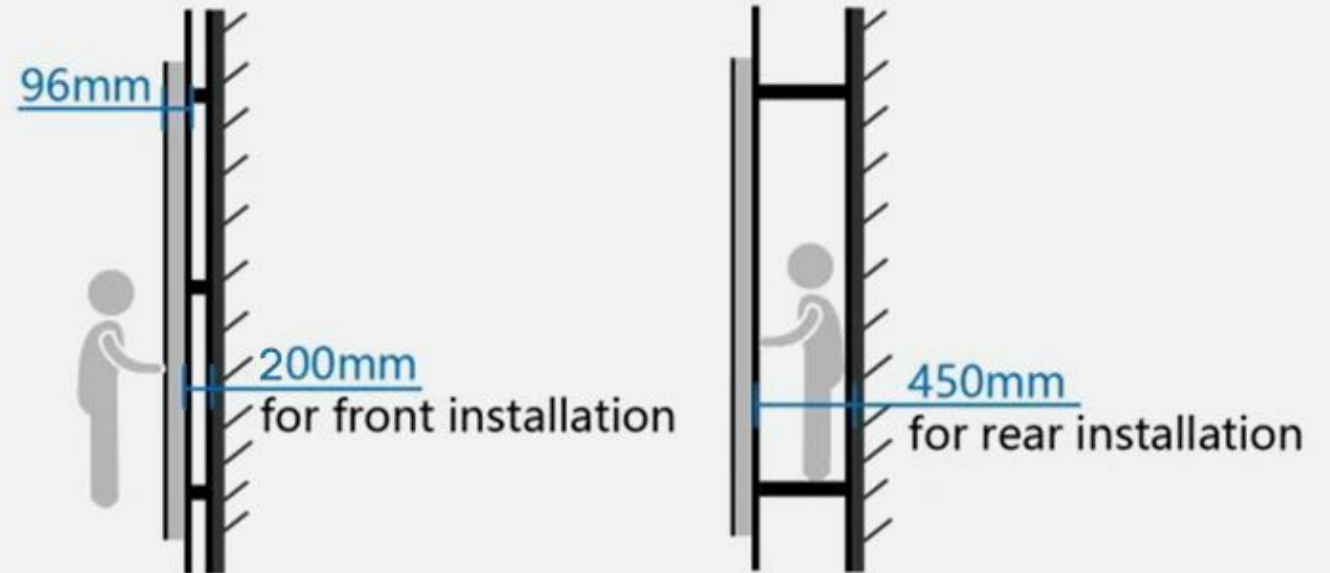
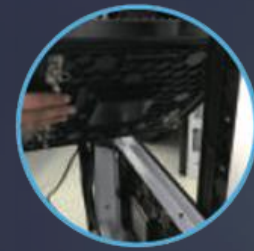
QDOOH Series

Large Format Outdoor LED Display

Front Maintenance



Rear Maintenance



Simplified Installation & Maintenance

Designed for efficiency.

Front maintenance requires just 200 mm clearance, while rear access needs 450 mm.

Whether wall-mounted, freestanding, or integrated into architectural façades – QDOOH adapts effortlessly.

QDOOH Series

Large Format Outdoor LED Display

Slim. Strong. Scalable.

38kg
Panel

Thickness
96mm

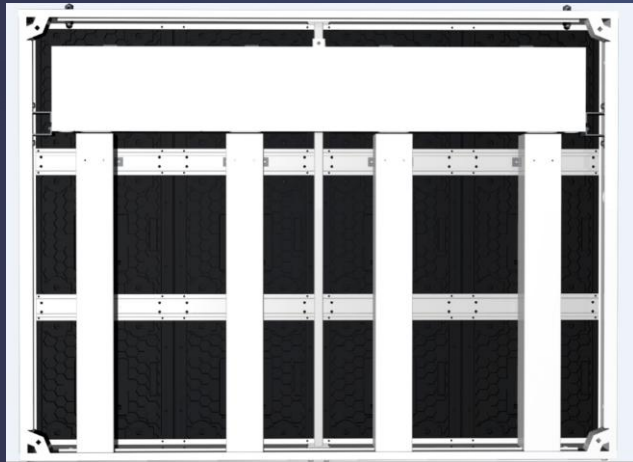


QDOOH Series

Large Format Outdoor LED Display

Sizes:

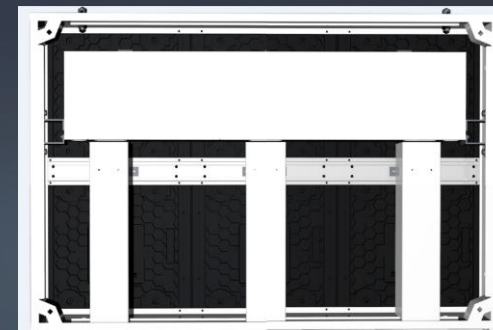
Customisable formats for any site layout or creative vision.



1280x960mm



1280x640mm



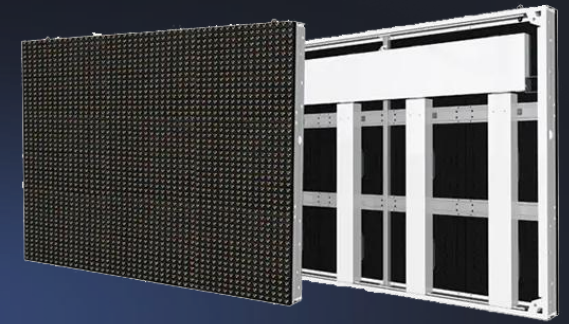
960x640mm



960x960mm

Product Specs

Model	QDOOH 5	QDOOH 6	QDOOH 8	QDOOH 10
Pixel Pitch (mm)	5.7	6.66	8.88	10
LED Type	SMD2727	SMD2727	SMD2727	SMD2727
Module Size(W*H) (mm)	320*320	320*320	320*320	320*320
Pixel Per Module (dots)	56*56	48*48	36*36	32*32
Module Maintenance	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Application Environment	Outdoor	Outdoor	Outdoor	Outdoor
Size(W*H*T) (mm)	1280*960*93	1280*960*96	1280*960*96	1280*960*96
Pixels (dots)	224*168	192*144	144*108	128*96
Weight (kg)	38	38	38	38
Material	Aluminum	Aluminum	Aluminum	Aluminum
Brightness (nits)	9500 Nits	9500 Nits	9500 Nits	9500 Nits
Grayscale (bit)	14-16	14-16	14-16	14-16
Display Refresh Rate (Hz)	3840	3840	3840	3840
Color Temperature (K)	3200~9300	512×288	384×216	320×180
Viewing Angle(H) (°)	140	140	140	140
Viewing Angle(V) (°)	120	120	125	90
Receiving Card Dual Backup	No	No	No	No
Power Double Backup	No	No	No	No



Electrical

Power Consumption (Max./Avg.) (W/㎡)
640/213

AC Operating Voltage (V)
100-240

AC Input Frequency (Hz)
50-60

IP Rating (Front/Rear)
IP65/IP54

PSU & Others Maintenance
Front & Rear

Using

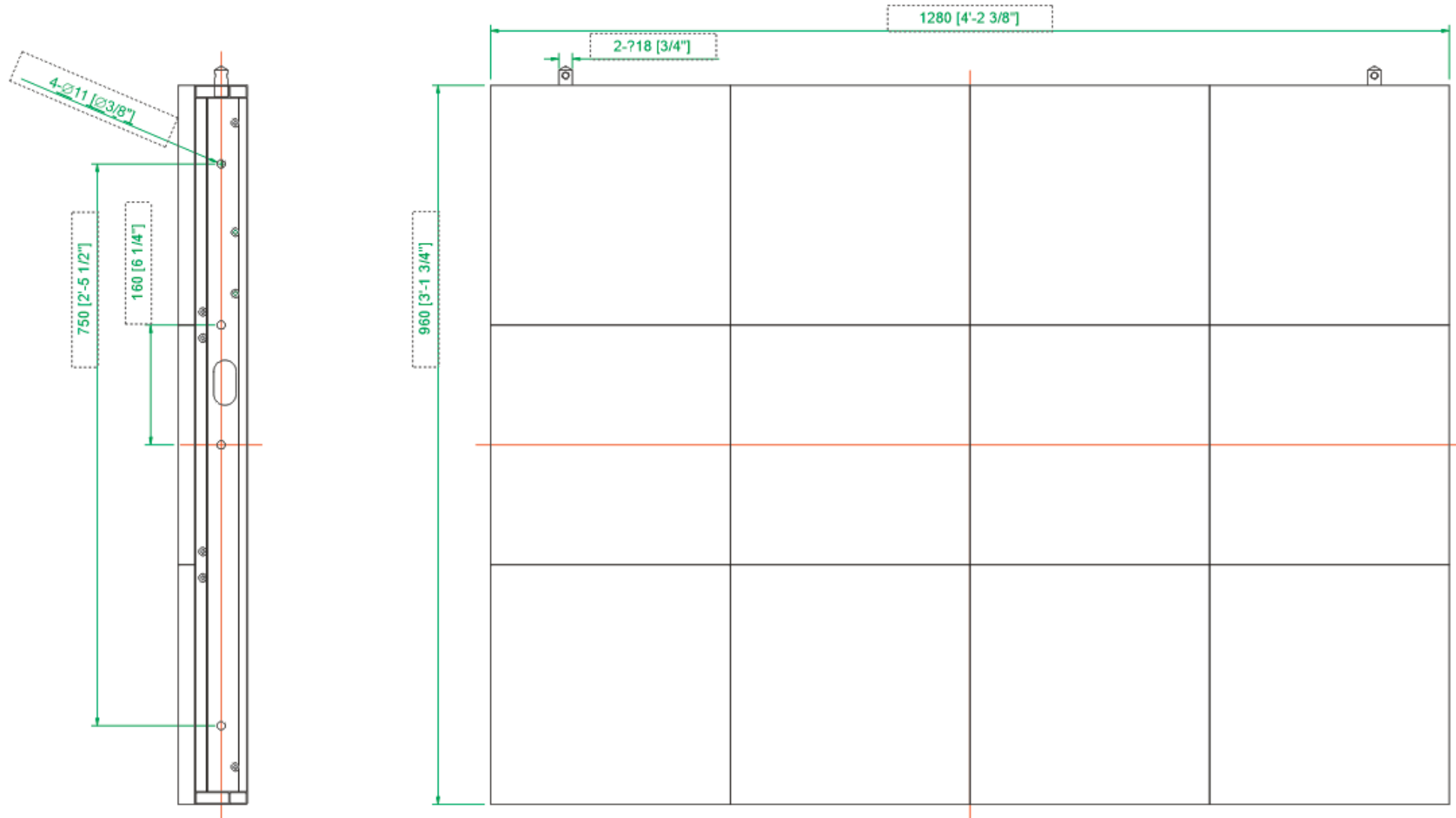
Operating Temperature (°C)
- 40~ + 60

Operating Humidity (RH)
10%~90%

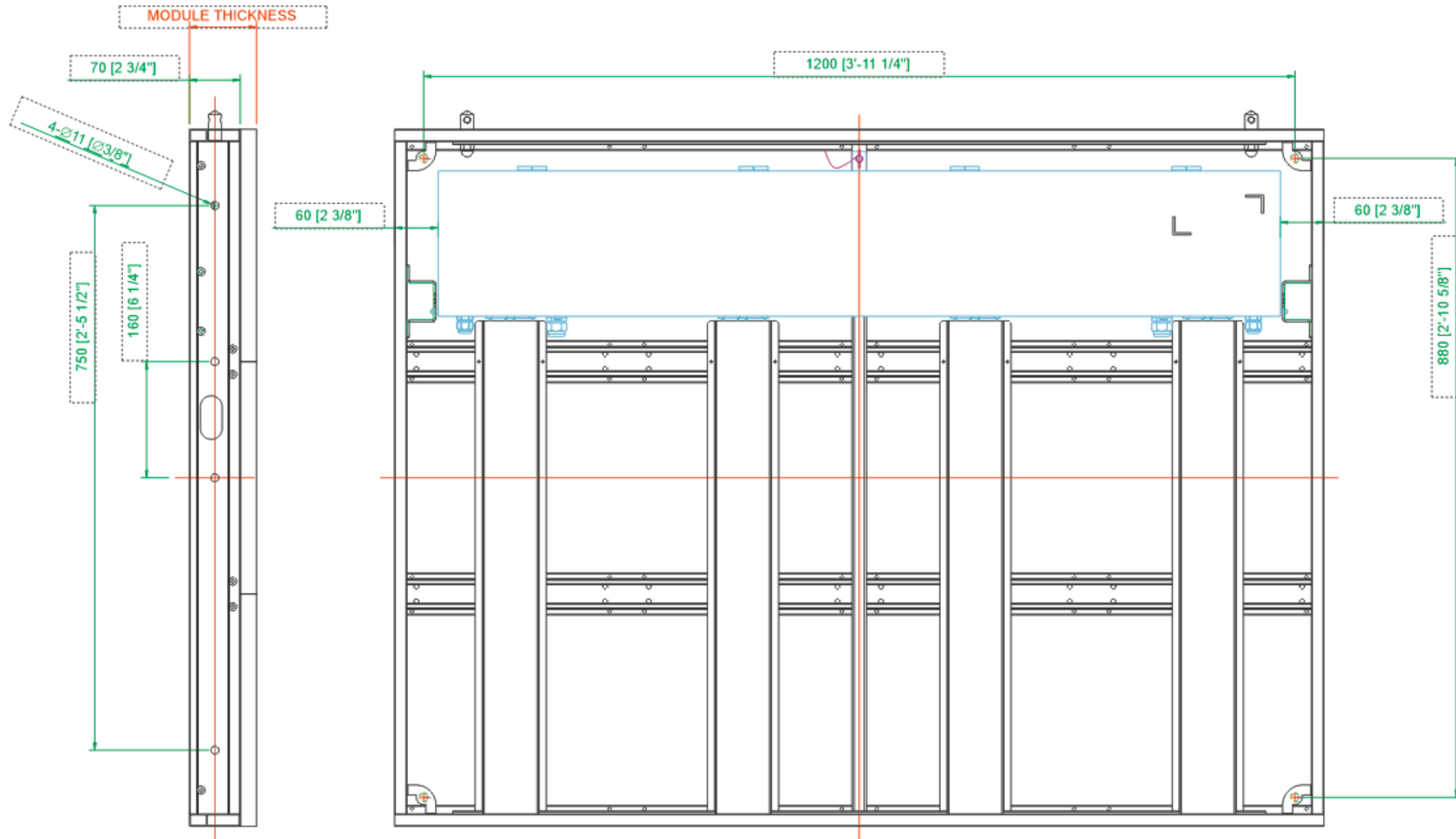
Storage Temperature (°C)
- 20~ + 50

Storage Humidity (RH)
10%~90%

Front Drawing



Rear Drawing











**We look forward to
working with you soon.**



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