



**Rocket Science
Technologies**



TraffiVue XN COB P0.7

Total Vision, Total Control



Free and
Seamless Splicing



Ultra High
Refresh Rate



Wide
Viewing Angle



Superior
Contrast Ratio



Excellent Heat
Dissipation



Quick
Response Time



High
Brightness



Wide Color
Gamut



More
Color Depth

Data Sheet - v1.0 - 2025

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TraffiVue XN COB P0.7 is a cost efficient indoor fine pitch LED display with cabinet aspect ratio of 16:9. XN adopts adjustable connectors to minimize the use of cables for more stable and better performance. XN comes with a high refresh rate, high contrast ratio and a wide viewing angle. This series is fully front serviceable and comes with a long LED lifetime.



Product Features

- **Ice Screen**
 - The surface temperature of the screen is lower than the body temperature.
- **COB Technology**
 - COB Technology makes it effortless to achieve ultra-high-definition display.
- **Energy Saving**
 - Power consumption is about 50% lower than that of similar products.
 - Reduce the loss and save the resources.
- **High Reliability**
 - Module with aluminum bottom shell for superior cooling and radiation protection.
 - Equipped with safety ropes for ensured security.
- **Cost Saving**
 - Lower price at the same resolution.
 - Significant savings in investment for transformers and cables, as well as substantial reduction in electricity expenses.
- **Soft Eye Protection**
 - Surface light source design, uniform light output.
 - Low blue light.

** Product information is subject to change without prior notice.*

TraffiVue XN COB P0.7

Modules	Pixel Pitch Exhibited (mm)	0.79
	Unit plate size (mm)	152×114
	LED Type	COB (Flip Chip)
	Module Size (W×H)	304×342
	Pixel Per Module (dots)	384×432
	Module Weight (kg)	1.1
	Drive Type	1/48
	Module Maintenance	Front
	Module IP Rating (Front)	IP65
	Environment	Indoor
	Panel	Panel Size (mm)
Pixel Per Panel (dots)		384×432 / 768×432 / 768×864
Weight (kg/panel)		2.8 / 5.3 / 10.4
Material		Die casting aluminum
Correction		Yes, the data is stored on the module.
Brightness uniformity		≥97%
Chromaticity uniformity		Within 0.003Cx,Cy
Brightness (nits)		600
Gray scale (bit)		14
Refresh rate (Hz)		3900
Color Temperature (K)		3200~9300
Viewing angle (H)		170°
Viewing angle (V)		160°

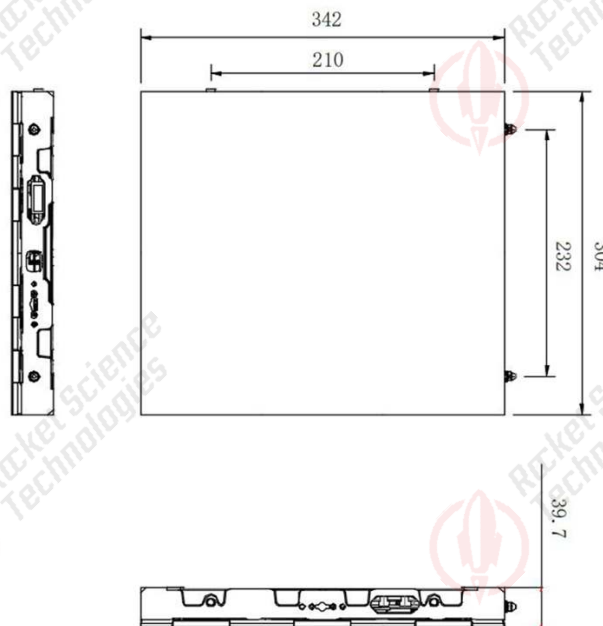
Application	AC Operating Voltage (V)	100~240
	AC Input Frequency (Hz)	50/ 60
	Power Max. (W/m ²)	190
	Operating Temperature (°C)	-10~+45
	Operating Humidity(RH)	10%~90%
	Storage Temperature(°C)	-20~+65
	Storage Humidity (RH)	10%~90%
	Power Double Backup	Optional
	Receiving card dual backup	Optional
	Installation/Maintenance	Front
	Certification	BIS, IP

* Remark: Power consumption tolerance:±15%, according to the actual situation.

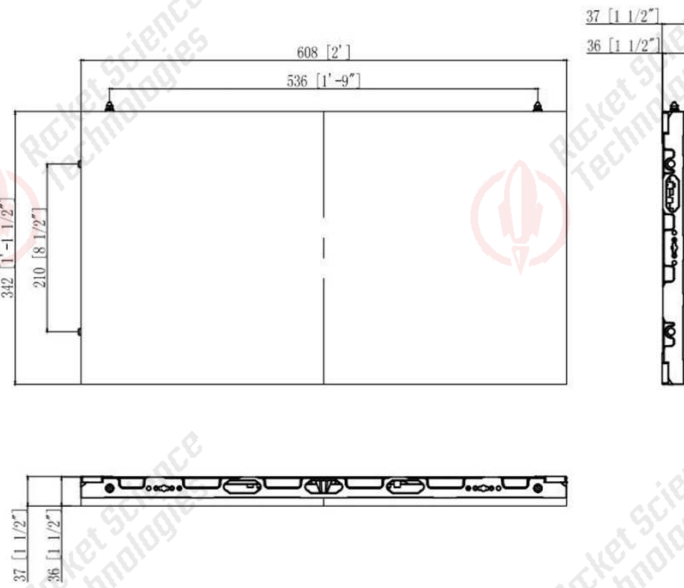
* Product information is subject to change without prior notice.

Appearance and Size

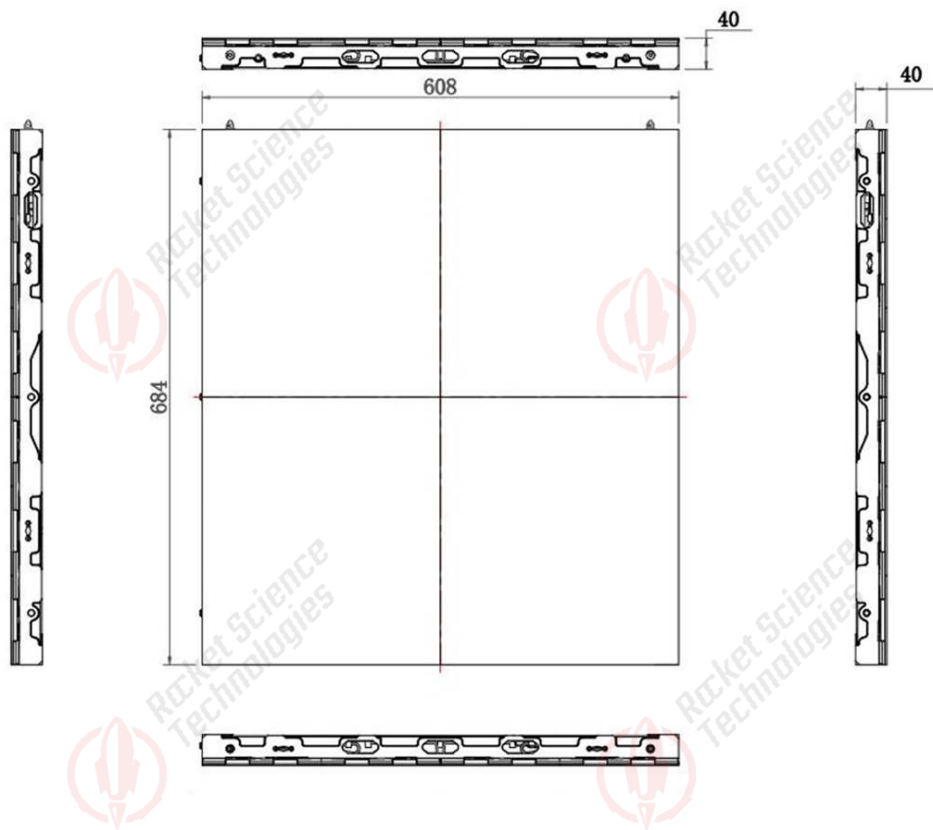
XN0.7 - 304 mm x 342 mm



XN0.7 - 608 mm x 342 mm



XN0.7 - 608 mm x 684 mm



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