

## ETXv3 - Enclosed Speaker Systems

Thank you for choosing JL Audio Marine Enclosed Speaker Systems. With proper installation, your new speaker will deliver years of listening pleasure.

We strongly recommend that you have your Enclosed Speaker Systems installed by your authorized JL Audio dealer. The installation professionals employed by your dealer have the necessary tools and experience to properly install this product. If you prefer to perform your own installation, please read this and the instructions included with your Mounting Fixtures (Sold Separately) completely before beginning the process.

Wire Size	Wire Color	Use
16 AWG	Red/Stripe	Speaker Positive (+)
	Black/Stripe	Speaker Negative (-)
20 AWG	Red	Not Used
	Green	Not Used
	Blue	LED Positive (+)
	Yellow	LED Negative (-)

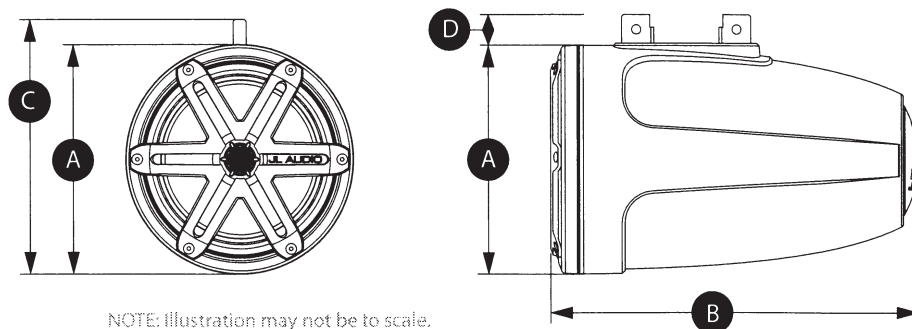
Note: Not all wires may be used in normal applications



### WARNING!

Installation of this product requires use of JL Audio® Mounting Fixtures (sold separately). No other method of installation should be attempted.

To avoid injury, installation instructions included with the JL Audio® Mounting Fixtures **MUST** be followed precisely.



NOTE: Illustration may not be to scale.  
Sport Grille Shown.

Physical Specifications	MX770-ETXv3	M770-ETXv3	M880-ETXv3
Enclosure Diameter (A)	7.70 in / 196 mm	7.70 in / 196 mm	8.80 in / 224 mm
Enclosure Depth (B)	12.52 in / 318 mm	12.52 in / 318 mm	14.81 in / 376 mm
Height including Mounting Fixture Receiver* (C)	8.56 in / 217 mm	8.56 in / 217 mm	9.67 in / 246 mm
Mounting Fixture Receiver / Enclosure Offset (D)	0.86 in / 22 mm	0.86 in / 22 mm	0.86 in / 22 mm

\*Mounting Clamps Required (Sold Separately)

General Specifications	MX770-ETXv3	M770-ETXv3	M880-ETXv3
System Nominal Impedance	4 Ω	4 Ω	4 Ω
System Frequency Response	55 Hz - 25 KHz ± 3 dB	45 Hz - 25 KHz ± 3 dB	38 Hz - 20 KHz ± 3 dB
System Efficiency	90.5 dB @ 1 W / 1 m	91.0 dB @ 1 W / 1 m	91.0 dB @ 1 W / 1 m
Continuous Power Handling (RMS)	70 W	100 W	125 W
Peak Music Power	225 W	225 W	250 W
Recommended RMS Amplifier Power (per Ch.)	25 - 150 W	40 - 175 W	50 - 250 W

## Wiring Instructions for Speaker Systems Equipped with LED Lighting

### LED Wiring Considerations

- Do not connect the speakers' LED lights to the vessel's navigational lighting circuits.
- For short-circuit protection, always install a supplied fuse-holder onto EACH speaker's BLUE (+12V) LED power connection lead.
- We recommend activating the speakers' LEDs thru a cabin/interior lighting circuit that supplies +12V via an existing switch. If an existing switched circuit is not available, you may install a dedicated toggle/rocker style switch that will supply positive (+12V) power. Fuse this connection according to how many LED circuits you have (LED circuits x 150 mA).

### LED Wiring

- Individually fuse each BLUE (+12V) lead and wire together (parallel) to a fused, switched +12V activation circuit.
- Wire all YELLOW (GND) leads together (parallel) and connect to negative ground or to the NEGATIVE battery post.
- We recommend fusing the +12V connection point according to how many LED circuits you have (LED circuit quantity x 150 mA).

### !! WARNING

Do not attempt to remove the tweeter or lighting LEDs from the grille or the grille from the speaker! The tweeter and LEDs are permanently fixed to the grille and their wiring is permanently attached to the speaker frame. Attempting to remove the grille, tweeter or LEDs will damage the speaker and this damage will not be covered under warranty.

