



JL AUDIO *Custom* SHOP®



Coming in 2020

Create your own look with all-new Custom Shop® grille color and finish options. Mix and match individual trim ring and grille insert varieties for a unique combination that fits your style. Available for all M6 Sport Grille speaker models.

JL AUDIO® | How we play.®

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CAR AUDIO

MARINE AUDIO

POWERSPORTS

HOME AUDIO



MARINE

How we play.®



Engineering & Manufacturing: a commitment to great audio.

JL Audio's commitment to U.S. loudspeaker production is unique in the marine audio industry and is central to the quality, durability and consistency of our marine loudspeakers.

Materials and components from our global network of suppliers feed JL Audio's state-of-the-art loudspeaker production facility in Miramar, Florida. This is where our design engineers, production engineers and production teams work together in one place to deliver a level of quality and performance that separates our products from the rest.

I am very confident you will hear our commitment to great audio every time you listen to our marine audio products.

On behalf of everyone at JL Audio, I thank you for the opportunity to earn your business!

Lucio Proni - CEO and Chief Engineer





MediaMaster®: Your source for great audio.



MM100s-BE
Marine Source Unit with Full-Color LCD Display



MM50
Marine Source Unit with Full-Color LCD Display

Achieving amazing sound on the water has never been easier, thanks to our family of MediaMaster® source units. Specifically engineered for marine and powersports applications, each model is outfitted with a variety of tuner and connectivity options, plus multi-zone level controls, for maximum listening flexibility and convenience.

Every MediaMaster® is NMEA 2000® Certified for direct integration with vessel networks, allowing control functionality from a variety of Marine Multi-Function Displays* (MFD).

Both MM100s-BE and MM50 models feature weatherproof construction (IP66 rated) with oversized controls and customizable, full-color LCD displays. The MM80-HR Hidden Receiver is controlled by your compatible MFD or the MMR-40 Network Controller with LCD Display, while remaining tucked away within your vessel.

If top-quality audio is your priority, a MediaMaster® belongs on your boat.



MM80-HR
Hidden Receiver



* Refer to MFD manufacturer for compatibility info.

MediaMaster® Remotes



MMR-40
Full-Function NMEA 2000® Network Controller with LCD Display



MMR-20-BE
Wired Remote Controller



MMR-10W Wireless
Remote Controller System

Play music straight from your connected USB storage device and use the MM100s-BE to control playback.



Enjoy full USB control of your compatible iPhone, with full album art and support of songs, artists, playlists and more.



Stream wirelessly via Bluetooth® and use the MM100s-BE to control track selection and play/pause.



Connect your favorite devices:
MM100s-BE screens shown



MBT-CRXv2
(Shown with included mounting adaptor plate.)



ALSO IDEAL FOR:



MBT-RX



Bluetooth® Qualcomm® aptX

Bluetooth® Receivers and Controllers

Designed for all your outdoor adventures, JL Audio's MBT Bluetooth® products are in their element, on the seas or deep in the back trails.

The super-tiny MBT-RX Bluetooth® Audio Receiver can be hidden in almost any installation location, allowing you to conveniently control your tunes from your mobile device.

The versatile MBT-CRXv2 Bluetooth® Controller/Receiver adds track and volume controls and connects directly to an amplifier as a stand-alone source unit/receiver.

Great audio doesn't have to be complicated.





Marine Amplifiers: The power to make it sound real.



MHD Amplifiers

Maximum marine audio performance requires ample clean power, and our MHD amplifiers are built to deliver it.

The MHD's central technology, Single-Cycle Control™, allows us to pack a huge amount of clean power into the compact MHD chassis, while delivering stellar installation flexibility. But, that is only half the story: Single Cycle Control™ and our famous R.I.P.S. power supply technology enable world-class sonic performance that equals the finest amplifiers, of any size, while operating reliably in the tough marine environment. These are unique JL Audio technologies that cannot be found on any other marine amplifier.

If you seek a combination of very high power and outstanding fidelity, MHD is your amplifier.

Models:

- **MHD750/1:** Monoblock Class D Marine Wide-Range Amplifier, 750 W x 1 @ 1.5-4 Ω
- **MHD600/4:** 4-Ch. Class D Marine Full-Range Amplifier, 150 W x 4 @ 1.5-4 Ω
- **MHD900/5:** 5-Ch. Class D Marine System Amplifier, 100 W x 4 + 500 W x 1

Available 24 volt models:

- MHD600/4-24V
- MHD900/5-24V



M-Series Amplifiers

M-Series amplifiers are engineered to deliver outstanding power output with incredible efficiency.

At the heart of each M-Series amp is JL Audio's exclusive NexD™ switching technology, designed to achieve total amplifier efficiencies exceeding 80%. This efficiency advantage results in much less heat, reducing heat-sink size requirements and making M-Series amplifiers ideal for space-conscious installations. Their reduced current draw also makes them much kinder to your boat's electrical system than conventional amplifiers of similar power.

Some might just see a small amplifier... But, for those who appreciate great audio, M-Series amplifiers reveal something huge.

Models:

- **M600/1:** Monoblock Class D Marine Subwoofer Amplifier, 600 W
- **M1000/1v2:** Monoblock Class D Marine Subwoofer Amplifier, 1000 W
- **M200/2:** 2 Ch. Class D Full-Range Marine Amplifier, 200 W
- **M400/4:** 4 Ch. Class D Full-Range Marine Amplifier, 400 W
- **M600/6:** 6 Ch. Class D Full-Range Marine Amplifier, 600 W
- **M800/8v2:** 8 Ch. Class D Full-Range Marine Amplifier, 800 W
- **M500/3:** 3 Ch. Class D Full-Range Marine System Amplifier, 500 W
- **M700/5:** 5 Ch. Class D Marine System Amplifier, 700 W
- **M1000/5v2:** 5 Ch. Class D Marine System Amplifier, 1000 W

Available 24 volt models:

- M600/6-24V
- M800/8-24V



MX Amplifiers

Employing JL Audio's highly-efficient NexD™ technology, MX amplifiers are built to generate loads of clean power, without straining small charging systems.

Developed specifically for marine and powersports applications, MX amps are encased in tiny, cast aluminum chassis, with an IPX7 water resistance rating, making them great for installations in boats and small watercraft. Onboard filters and signal processing allow easy set-up and system flexibility.

No matter where you like to play, MX amplifiers are ready to power your soundtrack for maximum thrills!

Models:

- **MX300/1:** Monoblock Class D Wide-Range Amplifier, 300 W
- **MX500/1:** Monoblock Class D Wide-Range Amplifier, 500 W
- **MX280/4:** 4 Ch. Class D Full-Range Amplifier, 280 W
- **MX500/4:** 4 Ch. Class D Full-Range Amplifier, 500 W
- **MX600/3:** 3 Ch. Class D System Amplifier, 600 W

Also ideal for:



MVi Amplifiers

MVi amplifiers usher in a totally new level of marine audio performance, with all-new amplifier circuits and amazing on-board tuning capabilities.

Each MVi model is packed with a very complete package of digital signal processing (DSP), including EQ, Delay, Crossover Signal Routing, Mixing and lots more. Instead of traditional knobs and switches, JL Audio's TüN™ software is used to set up all audio adjustments.

While operating the boat, stored DSP presets can be recalled at the push of a button with the optional M-DRC-50 Controller, allowing you to instantly adjust the audio system's tuning to suit different activities.

MVi's and their companion MV subwoofer amplifiers are built for years of reliable marine service, featuring a unitary cast alloy chassis with a marine-grade powder coat finish and corrosion-resistant hardware and connectors.

Models:

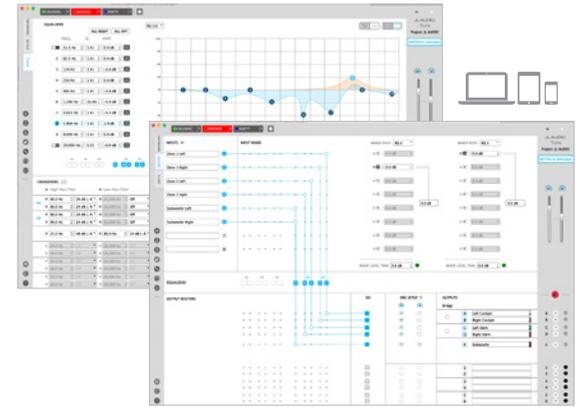
- **MV600/2i:** 2 Ch. Class D Full-Range Marine Amplifier with DSP, 600 W
- **MV400/4i:** 4 Ch. Class D Full-Range Marine Amplifier with DSP, 400 W
- **MV600/6i:** 6 Ch. Class D Full-Range Marine Amplifier with DSP, 600 W
- **MV800/8i:** 8 Ch. Class D Full-Range Marine Amplifier with DSP, 800 W
- **MV700/5i:** 5 Ch. Class D Marine System Amplifier with DSP, 700 W
- **MV1000/5i:** 5 Ch. Class D Marine System Amplifier with DSP, 1000 W
- **MV600/1:** *Monoblock Class D Marine Subwoofer Amplifier, 600 W
- **MV1000/1:** *Monoblock Class D Marine Subwoofer Amplifier, 1000 W

*Designed to be paired with full-range MVi amplifiers.



What is TüN?

TüN™ is JL Audio's free software used to make all setup and audio adjustments. TüN™ is available for download in a variety of applications, for computers and most handheld devices.





M6/M7: Subwoofers & Speakers



M6/M7 Subwoofers

Engineered as the reference standard in marine subwoofer performance, M6 and M7 subwoofers are built with rugged suspension systems and long excursion capabilities to deliver deep, controlled bass performance that enhances the best marine audio systems.

The M6-8W and M6-10W are optimized to operate in compact sealed enclosures. The M6-8IB, M6-10IB and M7-12IB are designed for high-power, infinite-baffle operation and can be installed onto a partition, without requiring a dedicated enclosure.

Models:

- M6-8IB / M6-8W: 8-inch Marine Subwoofer, 200 W, 4 Ω
- M6-10IB / M6-10W: 10-inch Marine Subwoofer, 250 W, 4 Ω
- M7-12IB: 12-inch Marine Subwoofer, 600 W, 4 Ω

M6-650X Coaxial Speakers

The M650-CCX is our maximum performance speaker for traditional marine 6.5-inch mounting locations, allowing you to easily upgrade standard speakers on a wide range of boats.

M6-770X Coaxial Speakers

For an extra sonic edge, consider our oversized, 7.7-inch diameter coaxial M6. It delivers more bass, higher output and better clarity at high volume levels than 6.5-inch speakers, thanks to 20% more sound radiating area and a larger tweeter.

M6-880X Coaxial Speakers

For those who believe that there is no such thing as "too much of a good thing," our massive 8.8-inch coaxials deliver a giant performance leap, even surpassing the output and low-frequency capabilities of our very capable 7.7-inch models.

Models:

- M6-880X: 8.8-inch Marine Coaxial Speakers, 125 W, 4 Ω
- M6-770X: 7.7-inch Marine Coaxial Speakers, 100 W, 4 Ω
- M6-650X: 6.5-inch Marine Coaxial Speakers, 75 W, 4 Ω



FES Enclosed Subwoofer Systems

- Sealed enclosure, precisely tuned for M6-8W and M6-10W subwoofer
- 100% Fiberglass construction with smooth gel-coat finish

MAXIMUM PERFORMANCE

See chart on page 15 for color, grille and LED options





M3: Subwoofers & Speakers



M3-101B

- JL Audio® marine subwoofer performance at a really great price!
- 10-inch subwoofer driver, 175W, 4 ohms
- Designed for infinite-baffle operation (no enclosure needed).
- Select styles available with RGB illumination
- Sold individually



M3-770X

- Super-sized for more output, deeper bass response and superior sound quality!
- 7.7-inch coaxial speaker, 70W, 4 ohms
- Select styles available with RGB illumination
- Sold in pairs



M3-650X

- An affordable, direct upgrade for standard-sized marine 6.5-inch speakers!
- 6.5-inch coaxial speaker, 60W, 4 ohms
- Select styles available with RGB illumination
- Sold in pairs



See chart on page 15 for color, grille and LED options

HIGH PERFORMANCE

Because you expect great performance and top quality when you choose JL Audio for your marine audio system, our affordable MX speakers are designed with the same "DNA" as our flagship models and use the same marine-grade materials to ensure outstanding longevity in real-world boating use.

Most importantly, our fanatical approach to sound quality is in full effect, this time optimized for moderate power systems.

M3 speaker systems are available in a wide range of color and grille style combinations. Select models are available with RGB (multi-color) cone illumination, so you can add some visual highlights to your boat to go along with the great audio performance.



M3-770X-S-Gw





ETXv3 and VEX: Enclosed Speakers



ETXv3

ETXv3 is the ultimate tower speaker system, delivering superb sound quality, with strong projected output.

Each enclosure is precision-molded with our proprietary marine-grade polymer for outstanding durability in real marine conditions. The mounting systems are sold separately and available to fit a wide range of pipe diameters and specific boat mounts.

Models:

- M6-880ETXv3: 8.8-inch (224 mm) Enclosed Tower Coaxial System, 125W, 4 ohms
- M6-770ETXv3: 7.7-inch (196 mm) Enclosed Tower Coaxial System, 100W, 4 ohms
- M3-770ETXv3: 7.7-inch (196 mm) Enclosed Tower Coaxial System, 70W, 4 ohms



See chart on page 15 for color, grille and LED options

VEX™ Pods:

VEX™ pods are ultra-compact enclosed marine speakers, ideal for a multitude of open-air installations. Optimized for use with a high-quality subwoofer system, VEX™ Pods deliver clear, loud mid and high-frequency output in demanding applications.

Available in gloss white or textured matte black finish, with or without RGB illumination. Marine-grade polymer construction. Mounting hardware is available to fit a wide range of pipe and tubing diameters (sold separately).

Models:

- M6-650VEX: 6.5-inch (165 mm) Enclosed Coaxial System, 75W, 4 ohms
- M3-650VEX: 6.5-inch (165 mm) Enclosed Coaxial System, 60W, 4 ohms



ETXv3-CVR

Gray neoprene, zippered cover protects ETXv3 systems during storage and trailering. Available for 7.7-inch and 8.8-inch ETXv3 enclosed loudspeakers. Sold in pairs.



Designed for Custom-Mounting

For applications with angled pipes, the enclosure is designed to receive the loudspeaker in virtually any angle of rotation for a clean, finished look.



The Enclosed Speaker Systems easily attach to most tower structures and surface-mount applications using one of our many precision-machined mounting fixtures and clamps.





Built for true marine duty.

Ingress Protection (IP) Ratings:

Established by the International Electrotechnical Commission (IEC), the IP (or "Ingress Protection") Code, defines (IEC standard 60529) and rates the degree of protection provided by enclosures against intrusion from foreign particles and moisture. The digits indicate an enclosure's sealing effectiveness with the conditions established by the standard and range from 0, where no protection is provided, to 6 for solid particles and 9 for liquids, indicating the highest rated protection. A number replaced with the letter X indicates the enclosure is not rated for that spec.



ASTM International Test Standards:



B117 - Salt/Fog Test Standard

The salt/fog test standard provides accelerated aging in a controlled corrosive environment to produce relative corrosion resistance information for specimens of metals and coated metals.

D4329 - UV Test Standard

The UV test standard is intended to induce property changes associated with end-use conditions, including the effects of sunlight, moisture, and heat.

JL Audio marine speakers and subwoofers easily exceed industry norms for salt and UV exposure.



Your boat... Your style.

Boats are designed in many different styles. This is why M7, M6 and M3 are offered in various looks so you can find one that best complements the theme of your boat.

The following grille designs are available:

"Classic": a simple, slat grille design with the classic JL Audio logo, available only in gloss white.

"Sport": a split-spoke grille design, available in two color schemes:

Gloss White, or Gunmetal/Titanium metallic finish.

The M6 design lends itself to further customization, with separate trim-ring and grille-insert components.

Color / Grille Options

M6 Trim-Ring & Grille Options		
C-GwGw = Classic Grille Trim Ring Color: Gloss White Grille Color: Gloss White	S-GwGw = Sport Grille Trim Ring Color: Gloss White Grille Color: Gloss White	S-GmTi = Sport Grille Trim Ring Color: Gunmetal Grille Color: Titanium
M7/M6 Subwoofers	M7/M6 Subwoofers	M7/M6 Subwoofers
M6 Speakers	M6 Speakers	M6 Speakers
M3 Grille Options		
C-Gw = Classic Grille Grille Color: Gloss White	S-Gw = Sport Grille Grille Color: Gloss White	S-Gm = Sport Grille Grille Color: Gunmetal
M3 Subwoofers	M3 Subwoofers	M3 Subwoofers
M3 Speakers	M3 Speakers	M3 Speakers



Optional on all M6 models is JL Audio's Transflective™ LED speaker lighting technology. By shining light from behind and through a specially engineered cone material, this patent-pending breakthrough delivers a smooth, beautiful cone illumination effect, with no hot spots or reflections on the cone surface.



M3 Speakers and Subwoofers with Sport Grilles offer the option of multi-color (RGB) cone illumination.



Illuminated M3 and M6 speakers may be hard wired to achieve seven fixed lighting colors or control the color and intensity of the lighting actively using the MLC-RW RGB Marine Lighting Controller (sold separately).