



Marine Speaker Systems

Position:

Premium audio performance, specifically engineered for marine duty

Full-Range Component Systems:

M770-CCS:

7.7-inch 2-way system for cockpit mounting, 100W, 4 ohms

M770-TCS:

7.7-inch 2-way system for enclosed (tower) mount, 100W, 4 ohms

Full-Range Coaxial Systems:

M770-CCX:

7.7-inch coaxial system for cockpit mounting, 100W, 4 ohms

M770-TCX:

7.7-inch coaxial system for enclosed (tower), 100W, 4 ohms

Individual Component Speakers:

M100-CT:

1-inch marine silk dome tweeters, 70W, 4 ohms

M770-CCW:

7.7-inch component woofer for cockpit mounting, 100W, 4 ohms

M770-TCW:

7.7-inch component woofer for enclosed (tower) mount, 100W, 4 ohms



SUMMARY:

Marine sound goes high-end.

SELLING POINTS:

#1 Truly engineered for marine duty

- To ensure long-term performance, all models are designed and built to exceed industry standards for salt-fog and UV exposure. These are salt-water rated products that you can use with confidence.

#2 Outstanding sound quality

- All models are designed to operate in open-air boat environments, delivering powerful, smooth sound that is several steps beyond common marine speakers. These are not car speakers painted white, they are acoustically engineered for boat installations.

#3 High power handling

- Designed to benefit from operation with quality amplification, such as the JL Audio marine amplifiers.

#4 Four great looks to choose from!

- Two different grille styles (sport or classic), each available in all-white or a black/titanium color scheme.
- Allows you to match the look of the speakers to the theme of the boat interior and the customer's tastes.





MX-Series Speaker Systems

Position:

High-performance audio, specifically engineered for marine duty

Full-Range Coaxial Systems:

MX650-CCX (universal-fit mounting flange):

6.5-inch coaxial system for cockpit mounting, 60W, 4 ohms

NEW! MX770-CCX:

7.7-inch coaxial system for cockpit mounting, 75W, 4 ohms



CLASSIC - WHITE



CLASSIC - TITANIUM / BLACK

SUMMARY:

Premium marine performance for those seeking a better listening experience.

SELLING POINTS:

#1 Truly engineered for marine duty

- To ensure long-term performance, all models are designed and built to exceed industry standards for salt-fog and UV exposure. These are salt-water rated products that you can use with confidence.

#2 Outstanding sound quality

- All models are designed to operate in open-air boat environments, delivering powerful, smooth sound that is several steps beyond common marine speakers. These are not car speakers painted white, they are acoustically engineered for boat installations.

#3 Versatile power requirements

- Suitable for use with standard marine head-unit power
- Designed to benefit from operation with quality amplification, such as the JL Audio marine amplifiers.

#4 Two great looks to choose from!

- Available in all-white or titanium colors.
- Allows you to match the look of the speakers to the theme of the boat interior and the customer's tastes.

#5 MX650-CCX is direct-replacement for standard marine 6.5-inch speakers.

- Simple bolt-in upgrade for standard marine 6.5-inch speakers





M-Series Subwoofer Drivers

Position:

The ultimate marine-grade subwoofers.

Subwoofer Drivers:

M10IB5:

10-inch infinite baffle subwoofer, 250W, 4 ohms

M10W5:

10-inch subwoofer for small enclosures, 250W, 4 ohms



SUMMARY:

High-end marine subwoofer performance.

SELLING POINTS:

#1 Truly engineered for marine duty

- To ensure long-term performance, all models are designed and built to exceed industry standards for salt-fog and UV exposure. These are salt-water rated products that you can use with confidence.

#2 Outstanding sound quality

- These subwoofers deliver the kind of bass that has made JL Audio famous in the automotive sound arena. This is bass that will impress you, not only with its sheer level, but even more with its smoothness, balance and precision.

#3 High power handling

- Designed to benefit from operation with quality amplification, such as the JL Audio marine amplifiers.

#4 Four great looks to choose from!

- Two different grille styles (sport or classic), each available in all-white or a black/titanium color scheme.
- Allows you to match the look of the speakers to the theme of the boat interior and the customer's tastes.





MX-Series

Subwoofer Drivers

Position:

High-performance audio, specifically engineered for marine duty

Subwoofer Drivers:

NEW! MX10IB3:

10-inch infinite baffle subwoofer, 175W, 4 ohms



CLASSIC - WHITE



CLASSIC - TITANIUM / BLACK

SUMMARY:

Premium marine performance for those seeking a better listening experience.

SELLING POINTS:

#1 Truly engineered for marine duty

- To ensure long-term performance, all models are designed and built to exceed industry standards for salt-fog and UV exposure. These are salt-water rated products that you can use with confidence.

#2 Outstanding sound quality

- All models are designed to operate in open-air boat environments, delivering powerful, smooth sound that is several steps beyond common marine speakers. These are not car speakers painted white, they are acoustically engineered for boat installations.

#3 Versatile power requirements

- Suitable for use with standard marine head-unit power
- Designed to benefit from operation with quality amplification, such as the JL Audio marine amplifiers.

#4 Two great looks to choose from!

- Available in all-white or titanium colors.
- Allows you to match the look of the speakers to the theme of the boat interior and the customer's tastes.





M600/1

Monoblock Marine Subwoofer Amplifier

Position:

Outstanding power, fidelity and efficiency in a super-compact form factor with outstanding installation ergonomics.

NEW! M600/1

Class D monoblock marine amplifier
1 x 600W @ 2 ohms
1 x 500W @ 3 ohms
1 x 400W @ 4 ohms

Power ratings @ 14.4V with less than 1% THD+N

NexD™
SWITCHING TECHNOLOGY



SUMMARY:

Amazing power output and world-class subwoofer fidelity in an ultra-compact package!

#1 Ultra-Compact Footprint

Benefits:

- Fits nearly anywhere: 8.52 x 7.09 x 1.93 in. (216.5 x 180 x 49 mm). 33% Smaller than MHD750/1

#2 All-new NexD™ Switching Amplifier Technology

Benefits:

- Our latest generation of switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output within a very small, easy to install design.
- Specially optimized for subwoofer applications. High damping factor and full power delivery, even at 20 Hz.

#3 Studio-Grade Signal Processing

Benefits:

- Select shallow (12dB/octave) or steep (24dB/octave) low-pass filter to best integrate subwoofer.
- Fully variable frequency selection from 50-500 Hz with detented, calibrated potentiometer.
- Remote level control with optional controller (HD-RLC)
- Preamp outputs (pass-through type)
- All controls on top of amplifier for easy access (removable control cover with rubber gasket for moisture sealing).

#4 Differential-Balanced Inputs

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.

#5 Advanced Rollback Protection

Benefits:

- Amplifier will never shut down due to thermal overload. EVER.
- Totally transparent to user in most cases... Restores full power operation when it has cooled down to safe temperature.
- Unitary Cast Alloy Chassis for superior heat dissipation and mechanical integrity.



M400/4

Four-Channel Marine Amplifier

Position:

Four-channels of clean JL Audio power in an unbelievably compact chassis.

NEW! M400/4

full-range, Class D four-channel marine amplifier:
4 x 100W @ 2 ohms per ch., 4 x 75W @ 4 ohms per ch.
(2 x 200W @ 4 ohms bridged, 2 x 150W @ 8 ohms bridged)

Power ratings @ 14.4V with less than 1% THD+N

NexD™
SWITCHING TECHNOLOGY



SUMMARY:

Ultra-clean full-range power plus excellent application flexibility within a tiny, easy-to-install design. Did we mention "tiny"?

SELLING POINTS:

#1 Ultra-Compact Footprint / Highly Versatile

Benefits:

- Fits nearly anywhere: 8.52 x 7.09 x 1.93 in. (216.5 x 180 x 49 mm). 33% Smaller than MHD600/4
- Use it in a multitude of useful configurations:
 - Four-Channel Satellite Amp
(drive front and rear speakers with 75Wx4)
 - Three-Channel System Amp
(drive one pr. speakers with 75Wx2 and a subwoofer with 200Wx1)
 - Two-Channel, High-Power Satellite Amp
(drive 1 pr. of speakers with 200Wx2)
 - Two-Channel, High-Power Subwoofer Amp
(drive 2 subwoofers with 200Wx2)

#2 All-new NexD™ Switching Amplifier Technology

Benefits:

- Our latest generation of switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output within a very small, easy to install design.
- Ultra-high speed switching and newly developed control circuitry delivers super-clean full-range audio with very low distortion and noise.

#3 Studio-Grade Signal Processing

Benefits:

- 12dB/octave high or low-pass filters for each channel bank with fully variable frequency selection from 50-500 Hz via detented, calibrated potentiometers.
- Remote level control with optional controller (HD-RLC). Assignable to all four channels or rear channels only.
- 2 or 4 channel input capability (switchable)
- Preamp outputs (pass-through type)
- All controls on top of amplifier for easy access (removable control cover with rubber gasket for moisture sealing).

#4 Differential-Balanced Inputs

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.

#5 Advanced Rollback Protection

Benefits:

- Amplifier will never shut down due to thermal overload. EVER.
- Totally transparent to user in most cases... Restores full power operation when it has cooled down to safe temperature.
- Unitary Cast Alloy Chassis for superior heat dissipation and mechanical integrity.



M600/6

Six-Channel Marine Amplifier

Position:

3, 4, 5 or 6 channels of super clean power in an incredibly small package!

NEW! XD400/4

full-range, Class D six-channel marine amplifier:
6 x 100W @ 2 ohms per ch., 6 x 75W @ 4 ohms per ch.
(3 x 200W @ 4 ohms bridged, 3 x 150W @ 8 ohms bridged)

Power ratings @ 14.4V with less than 1% THD+N

NexD™
SWITCHING TECHNOLOGY



SUMMARY:

This one can do it all! Run it as a full system amp or combine it with the M600/1 for even more spectacular results.

SELLING POINTS:

#1 Ultra-Compact Footprint / Amazing Versatility

Benefits:

- Fits nearly anywhere: 10.23 x 7.09 x 1.93 in. (260 x 180 x 49 mm).
61% smaller than the model it replaces!
- Use it in a multitude of useful configurations:
 - Six-channel Satellite Amp
(drive three pairs of speakers with 75Wx6)
 - Five-channel System Amp
(drive two pairs of speakers with 75Wx4, plus a subwoofer with 200Wx1)
 - Four-Channel System Amp
(drive front speakers with 75Wx2 and two subwoofers with 200Wx2)
 - Staggered Four-Channel Satellite Amp
(drive front speakers with 200Wx2 and rear speakers with 75Wx2)

#2 All-new NexD™ Switching Amplifier Technology

Benefits:

- Our latest generation of switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output within a very small, easy to install design.
- Ultra-high speed switching and newly developed control circuitry delivers super-clean full-range audio with very low distortion and noise.

#3 Studio-Grade Signal Processing

Benefits:

- 12dB/octave high or low-pass filters for each channel bank with fully variable frequency selection from 50-500 Hz via detented, calibrated potentiometers.
- Remote level control with optional controller (HD-RLC). Assignable to all six channels, four channels or two channels only.
- 2, 4 or 6 channel input capability (switchable)
- All controls on top of amplifier for easy access (removable control cover with rubber gasket for moisture sealing).

#4 Differential-Balanced Inputs

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.
- Can accept speaker level signals, including those from factory systems, without a line-output converter (LOC): just splice wires to a pair of RCA ends or RCA cables.

#5 Advanced Rollback Protection

Benefits:

- Amplifier will never shut down due to thermal overload. EVER.
- Totally transparent to user in most cases... Restores full power operation when it has cooled down to safe temperature.
- Unitary Cast Alloy Chassis for superior heat dissipation and mechanical integrity.



MHD Amplifiers

Position:

The new amplifier reference for marine audio.

MHD Amplifier Models:

MHD900/5

full-range, Class D five-channel system amplifier
(4 x 100W + 1 x 500W @ 4 ohms)
(4 x 75W + 1 x 500W @ 2 ohms)

MHD750/1

full-range, Class D monoblock amplifier
(1 x 750W @ 1.5 - 4 ohms)

MHD600/4

full-range, Class D four-channel amplifier:
(4 x 150W @ 1.5 - 4 ohms per ch. or
300W x 2 @ 3 - 8 ohms per ch. bridged)

**Power ratings @ 12.5V with less than
0.05% THD+N**



SUMMARY:

The best sounding, most versatile marine audio amplifiers in the world.

SELLING POINTS:

#1 Groundbreaking Switching Amplifier Technology: Single-Cycle Sound™

Benefits:

- Full-range operation with reference-grade sonic capabilities.
- Patented *Single-Cycle Sound™* technology corrects output in each and every switching cycle (over 400,000 times per second). This dramatically reduces distortion at high frequencies compared to other full-range switching amplifiers.
- Exceptional efficiency reduces current draw and heat, permitting reliable high power output within a very small, easy to install design: 10.75 x 7.87 x 1.93 in. (273 x 200 x 49 mm). All models share the same dimensions.

#2 R.I.P.S. (Regulated, Intelligent Power Supply)

Benefits:

- All the power, all the time... tightly regulated, intelligent power supply maintains full power at any impedance from 1.5-4 ohms per channel and at any supply voltage from 11V- 14.5V.
- MHD600/4 four-channel amplifier offers independent R.I.P.S. optimization for each channel pair. MHD900/5 five-channel amplifier offers independent R.I.P.S. optimization for each stereo channel pair and its subwoofer channel.

#3 Studio-Grade Signal Processing

Benefits:

- User can select shallow (12dB/octave) or steep (24dB/octave) high or low-pass filters to best integrate with subwoofers or component systems.
- Fully variable frequency selection from 50-500 Hz with detented, calibrated potentiometer(s).
- Remote level control with optional controller (all models).
- Preamp outputs (all models, except MHD900/5).
- Infrasonic filter (all models, except MHD600/4).

#4 Differential-Balanced Inputs

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.

#5 Advanced Rollback Protection and RealSink™

Benefits:

- Amplifier will never shut down due to thermal overload. EVER.
- Totally transparent to user in most cases... Restores full power operation when it has cooled down to safe temperature.
- Real finned heat sink is extremely effective and requires no fans. Multiple units can be stacked without compromising cooling effectiveness.



Marine Enclosed Systems

Position:

Premium enclosed speaker performance for small and large vessels.

Enclosed Coaxial Systems:

M770-ETX:

7.7-inch enclosed tower coaxial system, 100W, 4 ohms

M770-ETX-DM:

7.7-inch enclosed deck-mount coaxial system, 100W, 4 ohms

Tower-Mount Systems



CLASSIC - WHITE

Deck-Mount Systems



CLASSIC - WHITE



SPORT - TITANIUM / BLACK

Application-Specific 360° Swivel-Mount Clamps for Tower-Mount Systems (sold separately)



SELLING POINTS:

#1 Engineered as a complete system

- Systems incorporate a marine coaxial specifically engineered for small box operation to deliver excellent sound quality.
- Oversized 7.7-inch speaker delivers stronger output and better power handling than smaller models.

#2 Fiberglass Construction

- Rock-solid fiberglass construction with a smooth gel-coat finish for durability
- Beautiful polished aluminum accents add a dramatic, high-end touch.

#3 Flexible mounting options

- Available with tower mounting hardware featuring a quick-release, adjustable rotation mechanism or with hardware designed for fixed deck mounting
- All hardware is true saltwater grade, machined aluminum



SUMMARY:

Real quality and careful engineering deliver the best in enclosed marine speaker performance.



Marine Enclosed 3-Way Marine Speaker System with Built-in Subwoofer

Position:

Large format enclosed subwoofer/satellite systems for high-output applications.

Enclosed 3-Way Systems:

NEW! M103EWS-CG-WH (L or R)

Bi-Amplified Weatherproof Speakers with Built-In Subwoofers
Require separate amplifier channels for subwoofer driver and coaxial speaker, with active crossover filtering (not included).

Subwoofer Driver: 10-inch JL Audio M10W5-4

Woofer/Tweeter: 7.7-inch JL Audio M770-TCX Coaxial with 1-inch Silk Dome Tweeter

Power Handling (Subwoofer): 100 W Continuous

Power Handling (Woofer/Tweeter): 250 W Continuous

Dimensions (DxHxW): 11.96 x 13.62 x 25.90 in.
(304 x 346 x 658 mm)

SELLING POINTS:

#1 Engineered as a complete bi-amp system

- Systems incorporate our premium marine coaxial in its own sub-enclosure within the main fiberglass enclosure.
- A separate subwoofer chamber houses our premium marine 10-inch subwoofer for tremendous bass performance.
- Designed for use with separate subwoofer / satellite amplifier channels with active filtering (electronic crossover).

#2 Fiberglass Construction

- Rock-solid fiberglass construction with a smooth gel-coat finish for durability

#3 Made in USA / Built for Real Marine Duty

- Drivers and enclosure built in our Miramar, FL factory
- All drivers and hardware are true saltwater grade



SUMMARY:

These will get the party started...
and keep it going!