



XDM

Monoblock Car/Marine Subwoofer Amplifiers

POSITION:

Multipurpose powerhouses with compact dimensions and flexible features.



NEW! XDM1000/1

Class D, Monoblock Car/Marine Subwoofer Amplifier
1 x 600W @ 4 ohms / 1 x 800W @ 3 ohms / 1 x 1000W @ 2 ohms

NEW! XDM600/1

Class D, Monoblock Car/Marine Subwoofer Amplifier
1 x 400W @ 4 ohms / 1 x 500W @ 3 ohms / 1 x 600W @ 2 ohms

NEW! XDM300/1

Class D, Monoblock Car/Marine Subwoofer Amplifier
1 x 200W @ 4 ohms / 1 x 250W @ 3 ohms / 1 x 300W @ 2 ohms

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



Remote Level Control Options

Permits remote level adjustment of the overall level of your amplifier.
Two models available:
HD-RLC or MHD-RLC (water-resistant)

TECHNOLOGIES	

SELLING POINTS:

#1 One Amp for Land or Sea!

Benefits:

- Marine-grade materials on every model for maximum application versatility from just one amplifier line.
- Exclusive, dual mode input filter, for noise-free performance in boats OR cars, every time!
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing
- All controls on top, beneath a gasketed, removable cover for easy access.

#2 Compact Designs

Benefits:

- Fits almost anywhere!
 - XDM1000/1: 14.73 x 7.09 x 2.05 in. (374 x 180 x 52 mm)
 - XDM600/1: 8.52 x 7.09 x 2.05 in. (217 x 180 x 52 mm)
 - XDM300/1: 6.85 x 7.09 x 2.05 in. (174 x 180 x 52 mm)

#3 NexD™ Switching Amplifier Technology

Benefits:

- Our advanced switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output from a compact, easy to install design.
- Specially optimized for subwoofer applications, with full rated power delivery, even at 20 Hz.

#4 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.
- Defeatable 30 Hz, 24dB/octave Infrasonic Filter (XDM600/1 and XDM1000/1 only)
- Preamp outputs (pass-through type)

#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.



XDM800/8

8-Ch. Car/Marine Full-Range Amplifier

POSITION:

Eight channels of ultra-versatile, full-range power in an efficient, multi-purpose package.



NEW! XDM800/8

Full-Range, Eight-Channel Class D Car/Marine Amplifier:
8 x 75W @ 4 ohms / 8 x 100W @ 2 ohms
(4 x 150W @ 8 ohms bridged / 4 x 200W @ 4 ohms bridged)

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



Remote Level Control Options
Two models available:
HD-RLC or MHD-RLC (water-resistant)

TECHNOLOGIES	

SELLING POINTS:

#1 One Amp for Land or Sea!

Benefits:

- Marine-grade materials on every model for maximum application versatility from just one amplifier line.
- Exclusive, dual mode input filter, for noise-free performance in boats OR cars, every time!
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing
- All controls on top, beneath a gasketed, removable cover for easy access.

#2 Compact Design / Amazing Versatility

Benefits:

- Fits almost anywhere: 14.73 x 7.09 x 2.05 in. (374 x 180 x 52 mm).
- Use it in a multitude of useful configurations:
 - Eight-channel Satellite Amp
(drive four pairs of speakers with 75W x 8)
 - Six-Channel System Amp
(drive front and rear satellites with 75W x 4 @ 4Ω, plus two 4Ω subwoofers with 200W each.)
 - Staggered Six-Channel Satellite Amp
(drive front speakers with 200W x 2 @ 4Ω, plus four 4Ω speakers with 75W each.)
 - Staggered Five-Channel Satellite Amp
(drive three front speakers with 200W @ 4Ω + rear speakers with 75W x 2)
 - Big Four-Channel Satellite Amp
(bridge to produce 200W x 4 @ 4Ω)
 - Four-Channel System Amp
(drive left and right speakers with 200W x 2 @ 4Ω, plus two 4Ω subwoofers with 200W each.)

#3 NexD™ Switching Amplifier Technology

Benefits:

- Our advanced switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output from a compact, easy to install design.

#4 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.
- Optional remote level controllers (HD-RLC or MHD-RLC). Assignable to all eight channels, six channels or four channels only.

#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.



XDM600/6

6-Ch. Car/Marine Full-Range Amplifier

POSITION:

3, 4, 5 or 6 channels of clean, full-range, power in a compact, multi-purpose package! Use it as a standalone system amp or pair it with the XDM600/1 for even more impressive results.



NEW! XDM600/6

Full-Range, Class D Six-Channel Car/Marine Amplifier:
6 x 75W @ 4 ohms / 6 x 100W @ 2 ohms
(3 x 150W @ 8 ohms bridged / 3 x 200W @ 4 ohms bridged)

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



Remote Level Control Options
Two models available:
HD-RLC or MHD-RLC (water-resistant)

TECHNOLOGIES	

SELLING POINTS:

#1 One Amp for Land or Sea!

Benefits:

- Marine-grade materials on every model for maximum application versatility from just one amplifier line.
- Exclusive, dual mode input filter, for noise-free performance in boats OR cars, every time!
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing
- All controls on top, beneath a gasketed, removable cover for easy access.

#2 Compact Design / Amazing Versatility

Benefits:

- Fits almost anywhere: 10.23 x 7.09 x 2.05 in. (260 x 180 x 52 mm).
- Use it in a multitude of useful configurations:
 - Six-channel Satellite Amp (drive three pairs of speakers with 75W x 6)
 - Five-channel System Amp (drive two pairs of speakers with 75W x 4, plus a subwoofer with 200W x 1)
 - Four-Channel System Amp (drive front speakers with 75W x 2 and two subwoofers with 200W x 2)
 - Staggered Four-Channel Satellite Amp (drive front speakers with 200W x 2 and rear speakers with 75W x 2)
 - Three-Channel Satellite Amp (drive left, center and right satellites with 200W x 3)

#3 NexD™ Switching Amplifier Technology

Benefits:

- Our advanced switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output from a compact, easy to install design.
- Ultra-high speed switching and control circuitry delivers super-clean full-range audio with very low distortion and noise.

#4 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.
- Optional remote level controllers (HD-RLC or MHD-RLC). Assignable to all six channels, four channels or two channels only.

#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.



XDM400/4

4-Ch. Full-Range Car/Marine Amplifier

POSITION:

Four-channels of clean JL Audio power in a compact, multi-purpose chassis.



NEW! XDM400/4

Full-Range, Class D Four-Channel Car/Marine Amplifier:
4 x 75W @ 4 ohms / 4 x 100W @ 2 ohms
(2 x 150W @ 8 ohms bridged / 2 x 200W @ 4 ohms bridged)

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



Remote Level Control Options
Two models available:
HD-RLC or MHD-RLC (water-resistant)

TECHNOLOGIES	

SELLING POINTS:

#1 One Amp for Land or Sea!

Benefits:

- Marine-grade materials on every model for maximum application versatility from just one amplifier line.
- Exclusive, dual mode input filter, for noise-free performance in boats OR cars, every time!
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing
- All controls on top, beneath a gasketed, removable cover for easy access.

#2 Compact Design / Amazing Versatility

Benefits:

- Fits nearly anywhere: 8.52 x 7.09 x 2.05 in. (217 x 180 x 52 mm). 33% Smaller than HD600/4 and 61% smaller than 300/4v3!
- Use it in a multitude of useful configurations:
 - Four-Channel Satellite Amp
(drive front and rear speakers with 75W x 4)
 - Three-Channel System Amp
(drive front speakers with 75W x 2 and a subwoofer with up to 200W)
 - Two-Channel, High-Power Satellite Amp
(drive 1 pr. of speakers with 200W x 2)
 - Two-Channel, High-Power Subwoofer Amp
(drive two subwoofers with 200W x 2)

#3 NexD™ Switching Amplifier Technology

Benefits:

- Our advanced switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output from a compact, easy to install design.
- Ultra-high speed switching and control circuitry delivers super-clean full-range audio with very low distortion and noise.

#4 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.
- Optional remote level controllers (HD-RLC or MHD-RLC). Assignable to all four channels or rear channels only.
- Preamp outputs (pass-through type)

#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.



XDM200/2

2-Ch. Full-Range Car/Marine Amplifier

POSITION:

Clean, full-range JL Audio power in a remarkably small package for car or boat installations.



NEW! XDM200/2

Full-Range, Class D Two-Channel Car/Marine Amplifier:
2 x 75W @ 4 ohms / 2 x 100W @ 2 ohms
(1 x 200W @ 4 ohms bridged / 1 x 150W @ 8 ohms bridged)

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



Remote Level Control Options
Two models available:
HD-RLC or MHD-RLC (water-resistant)

TECHNOLOGIES	

SELLING POINTS:

#1 One Amp for Land or Sea!

Benefits:

- Marine-grade materials on every model for maximum application versatility from just one amplifier line.
- Exclusive, dual mode input filter, for noise-free performance in boats OR cars, every time!
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing
- All controls on top, beneath a gasketed, removable cover for easy access.

#2 Compact Design / Amazing Versatility

Benefits:

- Fits nearly anywhere: 6.85 x 7.09 x 2.05 in. (174 x 180 x 52 mm).
- Perfect for almost any 2-channel implementation
- Bridgeable to power a subwoofer system or a center channel
- Suitable for a wide range of applications, including automotive, marine, motorcycle and powersports.

#3 NexD™ Switching Amplifier Technology

Benefits:

- Our advanced switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output from a compact, easy to install design.
- Ultra-high speed switching and control circuitry delivers super-clean full-range audio with very low distortion and noise.

#4 Studio-Grade Signal Processing

Benefits:

- 12dB/octave high or low-pass filter with fully-variable frequency selection from 50-500 Hz via detented, calibrated potentiometer.
- Optional remote level controllers (HD-RLC or MHD-RLC).
- Preamp outputs (pass-through type)

#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.



XDM

5-Ch. Car/Marine System Amplifiers

POSITION:

Full-system power in a compact chassis suitable for car or boat installations.



NEW! XDM1000/5

Five-Channel, Class D Car/Marine System Amplifier:
4 x 75W + 400W @ 4 ohms / 4 x 100W + 600W @ 2 ohms

NEW! XDM700/5

Five-Channel, Class D Car/Marine System Amplifier:
4 x 75W + 180W @ 4 ohms / 4 x 100W + 300W @ 2 ohms

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



Remote Level Control Options

Permits remote level adjustment of all channels or subwoofer channel only. Two models available: HD-RLC or MHD-RLC (water-resistant)

TECHNOLOGIES	

SELLING POINTS:

#1 One Amp for Land or Sea!

Benefits:

- Marine-grade materials on every model for maximum application versatility from just one amplifier line.
- Exclusive, dual mode input filter, for noise-free performance in boats OR cars, every time!
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing
- All controls on top, beneath a gasketed, removable cover for easy access.

#2 Compact Designs / Amazing Versatility

Benefits:

- Fits almost anywhere:
 - XDM1000/5: 14.73 x 7.09 x 2.05 in. (374 x 180 x 52 mm)
 - XDM700/5: 10.23 x 7.09 x 2.05 in. (260 x 180 x 52 mm)
- Use to drive an entire audio system
Front Speakers + Rear Speakers + Subwoofer
- Use it to drive a tri-amplified (3-way) speaker system with individual channels
Tweeters + Component Woofers + Subwoofers
Component Systems + Midbass Drivers + Subwoofers

#3 NexD™ Switching Amplifier Technology

Benefits:

- Our advanced switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output from a compact, easy to install design.
- Ultra-high speed switching and control circuitry delivers super-clean full-range audio in the four main channels and robust low-frequency power to a subwoofer system.

#4 Studio-Grade Signal Processing

Benefits:

- Ch 1 & 2: 12dB/octave high-pass filter with fully-variable frequency selection from 50-500 Hz (500-5000 Hz with "x10" switch engaged). Detented, calibrated potentiometer.
- Ch 3 & 4: 12dB/octave high-pass or bandpass filter with fully-variable high-pass frequency selection from 50-500 Hz. Detented, calibrated potentiometer. Low pass side of bandpass filter is set by Ch 1 & 2 Filter Freq. setting.
- Subwoofer Channel: 12dB or 24dB/octave low-pass filter with fully-variable frequency selection from 50-500 Hz via detented, calibrated potentiometer.

#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.



XDM500/3

3-Ch. Car/Marine System Amplifier

POSITION:

Full system power in an ultra-compact chassis for car or boat installations.



NEW! XDM500/3

Three-Channel, Class D Car/Marine System Amplifier:
2 x 75W + 1 x 180W @ 4 ohms / 2 x 100W + 1 x 300W @ 2 ohms

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



Remote Level Control Options
Two models available:
HD-RLC or MHD-RLC (water-resistant)

TECHNOLOGIES	

SELLING POINTS:

#1 One Amp for Land or Sea!

Benefits:

- Marine-grade materials on every model for maximum application versatility from just one amplifier line.
- Exclusive, dual mode input filter, for noise-free performance in boats OR cars, every time!
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing
- All controls on top, beneath a gasketed, removable cover for easy access.

#2 Compact Design / Amazing Versatility

Benefits:

- Fits nearly anywhere: 8.52 x 7.09 x 2.05 in. (217 x 180 x 52 mm).
- Drives main speakers with 75W x 2, plus a subwoofer system with up to 300W
- Ideal for systems in small vessels, UTVs, pickup trucks or sports cars

#3 NexD™ Switching Amplifier Technology

Benefits:

- Our advanced switching technology delivers exceptional efficiency to reduce current draw and heat, permitting reliable high power output from a compact, easy to install design.
- Ultra-high speed switching and control circuitry delivers super-clean full-range audio with very low distortion and noise.

#4 Studio-Grade Signal Processing

Benefits:

- 12dB/octave high-pass filter for the main channel bank with fully-variable frequency selection from 50-500 Hz via detented, calibrated potentiometer.
- 12dB or 24dB/octave low-pass filter for the subwoofer channel with fully-variable frequency selection from 50-500 Hz via detented, calibrated potentiometer.
- Optional remote level controllers (HD-RLC or MHD-RLC). Assignable to all three channels or subwoofer channel only.
- Preamp outputs (pass-through type)

#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.