



M1000/1v2

Monoblock Marine Subwoofer Amplifier

POSITION:

Outstanding power, fidelity and efficiency in a super-compact form factor with outstanding installation ergonomics. A kilowatt of clean, powerful subwoofer output!



M1000/1v2

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

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



Remote Level Control (HD-RLC)

With the addition of an HD-RLC to any of our marine amplifiers, you can control the overall level of the subwoofer channel or the whole amplifier, depending on the model.

SELLING POINTS:

#1 Ultra-Compact Footprint

Benefits:

- Fits nearly anywhere: 14.73 x 7.09 x 2.05 in. (374 x 180 x 52 mm).

#2 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)
- Defeatable 30 Hz, 24dB/octave Infrasonic Filter
- Preamp outputs (pass-through type)
- All controls on top of amplifier for easy access (removable control cover).

#4 v2 SPEC: Dual-Range Differential-Balanced Inputs and Signal/Offset Sensing Turn-On

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.
- Can accept signals up to 8V RMS with dual-range switch
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing

#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.

TECHNOLOGIES

NexD™
SWITCHING TECHNOLOGY



**Advanced
Rollback
Protection**

**DIFFERENTIAL
BALANCED INPUTS**



M600/1

Monoblock Marine Subwoofer Amplifier

POSITION:

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



M600/1

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

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



Remote Level Control (HD-RLC)

With the addition of an HD-RLC to any of our marine amplifiers, you can control the overall level of the subwoofer channel or the whole amplifier, depending on the model.

TECHNOLOGIES

NexD™
SWITCHING TECHNOLOGY

**Advanced
Rollback
Protection**

**DIFFERENTIAL
BALANCED INPUTS**

SELLING POINTS:

#1 Ultra-Compact Footprint

Benefits:

- Fits nearly anywhere: 8.52 x 7.09 x 2.05 in. (217 x 180 x 52 mm).
33% Smaller than MHD750/1

#2 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)
- Defeatable 30 Hz, 24dB/octave Infrasonic Filter
- Preamp outputs (pass-through type)
- All controls on top of amplifier for easy access (removable control cover).

#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.



M800/8v2

Eight-Channel Marine Amplifier

POSITION:

Eight ultra-versatile channels of clean marine power to build the system of your dreams.



M800/8v2*

Full-Range, Eight-Channel Class D Marine Amplifier:
8 x 75W @ 4 ohms / 8 x 100W @ 2 ohms

* 24V model also available

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



Remote Level Control (HD-RLC)

With the addition of an HD-RLC to any of our marine amplifiers, you can control the overall level of the subwoofer channel or the whole amplifier, depending on the model.

TECHNOLOGIES

NexD™
SWITCHING TECHNOLOGY



**Advanced
Rollback
Protection**

**DIFFERENTIAL
BALANCED INPUTS**

SELLING POINTS:

#1 Ultra-Compact Footprint / Amazing Versatility

Benefits:

- Fits nearly 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 two speakers with 200W x 2 @ 4Ω, plus four 4Ω speakers with 75W each.)
 - 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)

#2 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.

#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 eight channels, six channels or four channels only.

#4 v2 SPEC: Dual-Range Differential-Balanced Inputs and Signal/Offset Sensing Turn-On

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.
- Can accept signals up to 8V RMS with dual-range switch
- 2, 4, or 8 channel input capability (switchable)
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing

#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!



M600/6*

Full-Range, Six-Channel Class D 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)

* 24V model also available

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



Remote Level Control (HD-RLC)

With the addition of an HD-RLC to any of our marine amplifiers, you can control the overall level of the subwoofer channel or the whole amplifier, depending on the model.

TECHNOLOGIES

NexD™
SWITCHING TECHNOLOGY

**Advanced
Rollback
Protection**

**DIFFERENTIAL
BALANCED INPUTS**

SELLING POINTS:

#1 Ultra-Compact Footprint / Amazing Versatility

Benefits:

- Fits nearly 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 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)
 - Three-Channel Satellite Amp
(drive left, center and right satellites with 200Wx3)

#2 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.
- All controls on top of amplifier for easy access (removable control cover).

#4 Differential-Balanced Inputs

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.
- Can accept signals up to 4V RMS
- 2, 4 or 6 channel input capability (switchable)

#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.



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)

* 24V model also available

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



Remote Level Control (HD-RLC)

With the addition of an HD-RLC to any of our marine amplifiers, you can control the overall level of the subwoofer channel or the whole amplifier, depending on the model.

TECHNOLOGIES

NexD™
SWITCHING TECHNOLOGY

**Advanced
Rollback
Protection**

**DIFFERENTIAL
BALANCED INPUTS**

SELLING POINTS:

#1 Ultra-Compact Footprint / Amazing Versatility

Benefits:

- Fits nearly anywhere: 8.52 x 7.09 x 2.05 in. (217 x 180 x 52 mm).
33% Smaller than MHD600/4
- 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 one pr. speakers with 75W x 2 and a subwoofer with 200W)
 - Two-Channel, High-Power Satellite Amp (drive 1 pr. of speakers with 200W x 2)
 - Two-Channel, High-Power Subwoofer Amp (drive 2 subwoofers with 200W x 2)

#2 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.
- Preamp outputs (pass-through type)
- All controls on top of amplifier for easy access (removable control cover).

#4 Differential-Balanced Inputs

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.
- Can accept signals up to 4V RMS
- 2 or 4 channel input capability (switchable)

#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.



M200/2

Two-Channel Marine Amplifier

POSITION:

Unbelievably compact and ready to open up a huge range of installation opportunities.



M200/2

Full-Range, Class D Two-Channel Marine Amplifier:
2 x 75W @ 4 ohms per ch. / 2 x 100W @ 2 ohms per ch.
(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 (HD-RLC)

With the addition of an HD-RLC to any of our marine amplifiers, you can control the overall level of the subwoofer channel or the whole amplifier, depending on the model.

SELLING POINTS:

#1 Ultra-Compact Footprint / Amazing Versatility

Benefits:

- Fits nearly anywhere: 6.85 x 7.09 x 2.05 in. (174 x 180 x 52 mm). 20% Smaller than M400/4
- Perfect for any marine 2-channel implementation
- Bridgeable to power a subwoofer system or a center channel
- Ideal for many motorcycle and powersports applications.

#2 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 filter with fully variable frequency selection from 50-500 Hz via 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).

#4 Differential-Balanced Inputs

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.
- Can accept signals up to 4V RMS

#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.

TECHNOLOGIES

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M1000/5v2

Five-Channel Marine System Amplifier

POSITION:

A kilowatt of full-system versatility in a sleek, compact chassis.



M1000/5v2

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

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



Remote Level Control (HD-RLC)

With the addition of an HD-RLC to any of our marine amplifiers, you can control the overall level of the subwoofer channel or the whole amplifier, depending on the model.

SELLING POINTS:

#1 Ultra-Compact Footprint / Amazing Versatility

Benefits:

- Fits nearly anywhere: 14.73 x 7.09 x 2.05 in. (374 x 180 x 52 mm).
- Use it 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

#2 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 in the four main channels and robust low-frequency power to a subwoofer system.

#3 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.
- Remote level control with optional controller (HD-RLC). Assignable to all channels or subwoofer channel only.

#4 v2 SPEC: Dual-Range Differential-Balanced Inputs and Signal/Offset Sensing Turn-On

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.
- Can accept signals up to 8V RMS with dual-range switch
- 2, 4, or 6 channel input capability (switchable)
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing

#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.

TECHNOLOGIES

NexD™
SWITCHING TECHNOLOGY



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M700/5

Five-Channel Marine System Amplifier

POSITION:

Five Channels of full-system versatility in a sleek, compact chassis that fits almost anywhere.



M700/5

Five-Channel Class D 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 (HD-RLC)

With the addition of an HD-RLC to any of our marine amplifiers, you can control the overall level of the subwoofer channel or the whole amplifier, depending on the model.

SELLING POINTS:

#1 Ultra-Compact Footprint / Amazing Versatility

Benefits:

- Fits nearly anywhere: 10.23 x 7.09 x 2.05 in. (260 x 180 x 52 mm).
- Use it 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

#2 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 in the four main channels, with very low distortion and noise.

#3 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.
- Remote level control with optional controller (HD-RLC). Assignable to all channels or subwoofer channel only.
- All controls on top of amplifier for easy access (removable control cover).

#4 Differential-Balanced Inputs

Benefits:

- NO NOISE! Outstanding noise rejection prevents alternator whine and other noises.
- Can accept signals up to 4V RMS
- 2, 4 or 6 channel input capability (switchable)

#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.

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