



RD

Monoblock Amplifiers

POSITION:

Outstanding subwoofer amplifier power and performance at a unprecedented value.



RD1000/1

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

RD500/1

Class D, Monoblock Subwoofer Amplifier
1 x 250W @ 4 ohms / 1 x 300W @ 3 ohms / 1 x 500W @ 2 ohms

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



Remote Level Control (RBC-1)

With the addition of an RBC-1 (sold separately), you can control the subwoofer level from the front of the car (monoblock models only).

TECHNOLOGIES

NexD™
SWITCHING TECHNOLOGY

**DIFFERENTIAL
BALANCED INPUTS**

SELLING POINTS:

#1 Compact Footprint

Benefits:

- They fit nearly anywhere!
RD500/1: 9.78 x 6.96 x 2.13 in. (248 x 177 x 54 mm)
RD1000/1: 14.66 x 6.96 x 2.13 in. (372 x 177 x 54 mm)
- All connections located on one edge for ease of installation.

#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 rated power delivery, even at 20 Hz.

#3 Complete Signal Processing Package

Benefits:

- 12dB/octave low-pass filter, non-defeatable, with fully variable filter frequency selection from 50-500 Hz
- Remote level control with optional controller (RBC-1)
- Adjustable 0 to +12 dB Bass Boost EQ @ 45 Hz
- Preamp outputs (pass-through type)
- All controls on top of amplifier for easy access (removable control cover).

#4 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 speaker level signals up to 8V RMS, including those from factory systems, without a line-output converter (LOC): just splice wires to a pair of RCA ends or RCA cables.
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing

#5 LED Clipping Indicator and Status Bar

Benefits:

- Simplifies input-sensitivity setting by providing accurate visual feedback of output clipping level.
 - 1) Disconnect one speaker output wire
 - 2) Play full-scale (0 dBfs) sine-wave through audio system, with head unit at 3/4 volume and tone controls set flat.
 - 3) Adjust input sensitivity until light turns on, then back off slightly.
- Top-mounted LED light strip reports overall status and condition



RD1500/1

Monoblock Amplifier

POSITION:

Huge subwoofer power meets incredible value, in a very stylish package.



NEW! RD1500/1: Compatible with 1-ohm loads!

Class D, Monoblock Subwoofer Amplifier
1 x 750W @ 4 ohms / 1 x 1000W @ 3 ohms / 1 x 1500W @ 1 - 2 ohms

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

Dimensions: 18.05 x 6.96 x 2.13 in. (458 x 177 x 54 mm)



Remote Level Control (RBC-1)

With the addition of an RBC-1 (sold separately), you can control the subwoofer level from the front of the car (monoblock models only).

TECHNOLOGIES

NexD™
SWITCHING TECHNOLOGY

**DIFFERENTIAL
BALANCED INPUTS**

SELLING POINTS:

#1 Full Power at 1 ohm or 2 ohms!

Benefits:

- Special low impedance protection circuit achieves 1 ohm stability and full 1500W output power capability, at either 1 ohm or 2 ohms.

#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 rated power delivery, even at 20 Hz.

#3 Complete Signal Processing Package

Benefits:

- 12dB/octave low-pass filter, non-defeatable, with fully variable filter frequency selection from 50-500 Hz
- Remote level control with optional controller (RBC-1)
- Adjustable 0 to +12 dB Bass Boost EQ @ 45 Hz
- Preamp outputs (pass-through type)
- All controls on top of amplifier for easy access (removable control cover).

#4 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 speaker level signals up to 8V RMS, including those from factory systems, without a line-output converter (LOC): just splice wires to a pair of RCA ends or RCA cables.
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing

#5 LED Clipping Indicator and Status Bar

Benefits:

- Simplifies input-sensitivity setting by providing accurate visual feedback of output clipping level.
 - 1) Disconnect one speaker output wire
 - 2) Play full-scale (0 dBfs) sine-wave through audio system, with head unit at 3/4 volume and tone controls set flat.
 - 3) Adjust input sensitivity until light turns on, then back off slightly.
- Top-mounted LED light strip reports overall status and condition



RD400/4

Four-Channel Amplifier

POSITION:

Four-channels of amazing, full-range power and flexibility at an affordable price.



RD400/4

Full-Range, Class D Four-Channel 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

SELLING POINTS:

#1 Compact and Versatile

Benefits:

- Fits nearly anywhere: 9.78 x 6.96 x 2.13 in. (248 x 177 x 54 mm)
- Use it in a multitude of useful configurations:
 - 4-Ch. Satellite Amp: (drive front and rear speakers with 75W x 4)
 - 3-Ch. System Amp: (drive front speakers with 75W x 2 and a sub with up to 200W)
 - 2-Ch. High-Power Satellite Amp: (drive 1 pr. of speakers with 200W x 2)
 - 2-Ch. High-Power Subwoofer Amp: (drive two 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.
- Engineered to deliver crystal-clear full-range audio with very low distortion and noise.

#3 Complete Signal Processing Package

Benefits:

- 12dB/octave high or low-pass filters for each channel pair, defeatable, with fully variable frequency selection from 50-500 Hz
- Preamp outputs (front+rear summed)
- All controls on top of amplifier for easy access (removable control cover).

#4 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 speaker level signals up to 8V RMS, including those from factory systems, without a line-output converter (LOC): just splice wires to a pair of RCA ends or RCA cables.
- Input switches on channel pairs for easy bridging (no y-adaptors needed)
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing

#5 LED Clipping Indicator and Status Bar

Benefits:

- Simplifies input-sensitivity setting by providing accurate visual feedback of output clipping level.
 - 1) Disconnect one speaker output wire
 - 2) Play full-scale (0 dBfs) sine-wave through audio system, with head unit at 3/4 volume and tone controls set flat.
 - 3) Adjust input sensitivity until light turns on, then back off slightly.
- Top-mounted LED light strip reports overall status and condition

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DIFFERENTIAL
BALANCED INPUTS



RD900/5

Five-Channel Amplifier

POSITION:

Five channels of world-class power and sound quality... An all-in-one system solution at an affordable price!



RD900/5

Five-Channel, Class D System Amplifier:
4 x 70W + 225W @ 4 ohms / 4 x 100W + 500W @ 2 ohms

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



Remote Level Control (RBC-1)

With the addition of an RBC-1 (sold separately), you can control the subwoofer level from the front of the car (monoblock models only).

TECHNOLOGIES

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SWITCHING TECHNOLOGY

**DIFFERENTIAL
BALANCED INPUTS**

SELLING POINTS:

#1 Compact Footprint / Amazing Versatility

Benefits:

- Fits nearly anywhere: 14.66 x 6.96 x 2.13 in. (372 x 177 x 54 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.
- Engineered to deliver super-clean full-range audio in the four main channels and outstanding low-frequency power to a subwoofer system.

#3 Studio-Grade Signal Processing

Benefits:

- 12dB/octave high-pass filters for each front and rear channel pair, with fully variable frequency selection from 50-500 Hz
- 12dB/octave low-pass filter for subwoofer channel, with fully variable frequency selection from 50-500 Hz
- Remote level control with optional controller (RBC-) for subwoofer channel only.

#4 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 speaker level signals up to 8V RMS, including those from factory systems, without a line-output converter (LOC): just splice wires to a pair of RCA ends or RCA cables.
- Input switches on channel pairs for easy bridging (no y-adaptors needed)
- Automatic turn-on option via Signal-Sensing or DC-Offset sensing

#5 LED Clipping Indicator and Status Bar

Benefits:

- Simplifies input-sensitivity setting by providing accurate visual feedback of output clipping level.
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 - 2) Play full-scale (0 dBfs) sine-wave through audio system, with head unit at 3/4 volume and tone controls set flat.
 - 3) Adjust input sensitivity until light turns on, then back off slightly.
- Top-mounted LED light strip reports overall status and condition