

THREE.2™

Dash Mount EQ / System Controller



Complete system control right at your fingertips

- Four Band EQ at the critical car sound tuning frequencies
 - You can tweak the system for the best sound in any car. Your music your way.
- Para-BASS EQ with Sub Level Control for bass tuning
 - The bass sound you want, and the bass volume you want.
- Dual, iPod optimized, front and rear Auxiliary Inputs.
 - With one primary Aux input plugged into the rear panel, you can still plug an iPod right into the front panel for on-the-fly use.
- 24dB, 2 way, Linkwitz-Riley Crossover
 - Ruler flat response for clean clear sound the sound. Great sound your way.
- 13 volt max Line Driver built in
 - Makes every amplifier sound its very best, on any musical style.
- 5 Year Bulletproof Warranty, when installed by an authorized AudioControl dealer.
 - You get the reliability, support, and quality of products made right here in the rainforest of Washington State, USA

Who Will Enjoy the THREE.2

Anyone who wants to tune their music to their taste.

The THREE.2 lets the customer tune every song to his or her taste. With all the control right up front, he or she can immediately tune to their taste, or even to the mood of the moment ... as often as they want. The controls are all knobs so tuning is quick and easy.

iPod Users

The Auxiliary inputs of the THREE.2 have extra gain right up front so those iPods will stand up and sing when you plug them into the THREE.2. No more dull sounding MP3. With the THREE.2 system controller, those iPods will rock.

Hot Rod/Off Road Owners

Sometimes there's just no room for a head unit, or a head unit doesn't fit the aesthetics. The THREE.2 is your answer. With a main input plus dual aux inputs, your customer can regularly use any of three inputs and have full preamp control on all of them. And, the 1/2 din chassis can be mounted most anywhere.

Boat Owners

With the fader and the dedicated sub control, the THREE.2 gives you an output for the deck, an output for the tower, and, an output for the sub. And if you've worked (or played) around many boats, you know how critical a line driver is. Each one of the outputs has 9.5 volts RMS so the guy on the end of the tow-rope can still enjoy the music.

The THREE.2 Crossover

Sure, there are other in-dash EQs. Some have bass crossovers, but AudioControl does crossovers right. We have been specializing in crossovers for over thirty years. The AudioControl THREE.2 has a true 4 channel, 2-way crossover to properly cross over both the bass and the highs. The AudioControl THREE.2 uses 24dB Linkwitz-Riley crossover to separate the bass frequencies from the mid/high frequencies. The 24dB/octave Linkwitz-Riley crossover in THREE.2 gives you a flat response without any peak or dip around the crossover frequency. In addition, the 24dB crossover makes the transition without the phase irregularities you get in other configurations. This crossover cost more. Why do we do this if it costs more? Because it sounds better! And at AudioControl, we care about sound. It's even in our logo ...making good sound better. Why don't other companies do crossovers this way? Well, it's all about your priorities.

Why do AudioControl line outputs sound so good?

Our high voltage, low impedance outputs make a big difference in how your system's amplifiers perform. First, our high voltage pre out means your amplifier can reach full power without having to turn up the amp input gains. This means you get more volume with less noise and less distortion. Plus: when you turn up your amp gains, you compress the dynamic range of the music, making it sound flat and lifeless. With our high voltage pre outs you get music that sounds like live music. Now, instead of just a bucket of sound, you can hear every detail of the live performance.

THREE.2 SPECIFICATIONS

All specifications are measured at 14.4 VDC (standard automotive voltage). As technology advances, AudioControl reserves the right to continuously change our specifications, like our Pacific Northwest weather although we are working on changing that.

Maximum input/output level	9.5Vrms/13V peak
Frequency response	20Hz-20kHz; +/-1dB
Total harmonic distortion	0.01%
Signal to Noise ratio	-110dB
Input Impedance	20K ohms
Output Impedance	150 ohms
Input gain	0-20dB
Equalization Cut/Boost	+/-12dB
Crossover slope	24dB/octave Linkwitz Riley
Factory crossover setting	90Hz
Power supply	High headroom PWM switching
Power draw	250mA
Recommended fuse rating	1 Amp
Illumination Color	Blue or Red (LED back lighting)
Size	1"H x 6.75"W x 5"D
Weight	2 lbs
Country of origin	U.S.A

AudioControl®

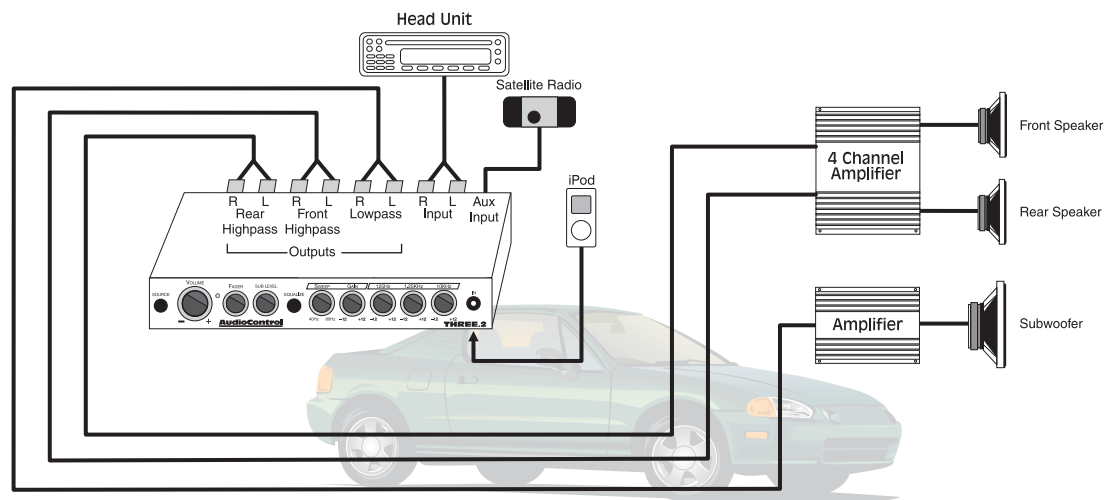
making good sound better®

22410 70th Avenue West
 Mountlake Terrace, WA 98043 USA
 Phone 425-775-8461 • Fax 425-778-3166
 www.audiocontrol.com

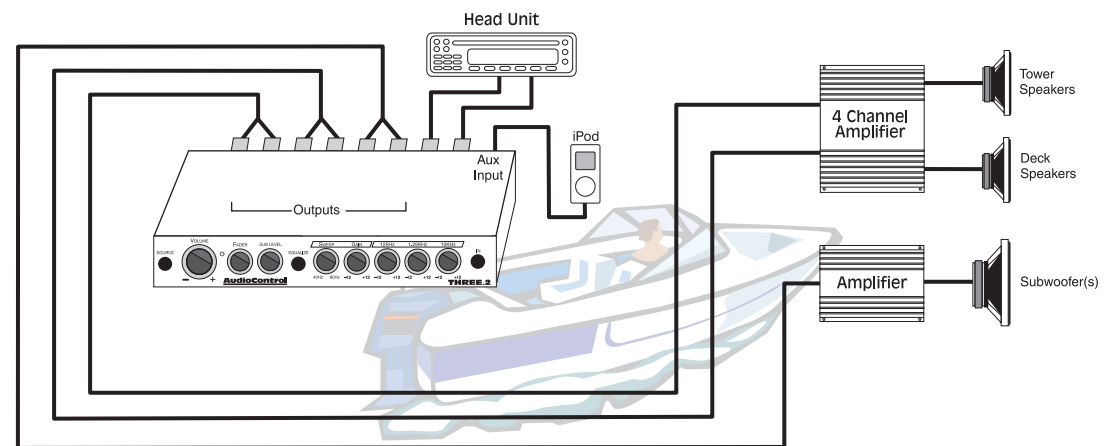
©2010 AudioControl, Inc.
 All rights reserved.

System Diagrams

System #1 - Basic 4 Channel plus Subwoofer system

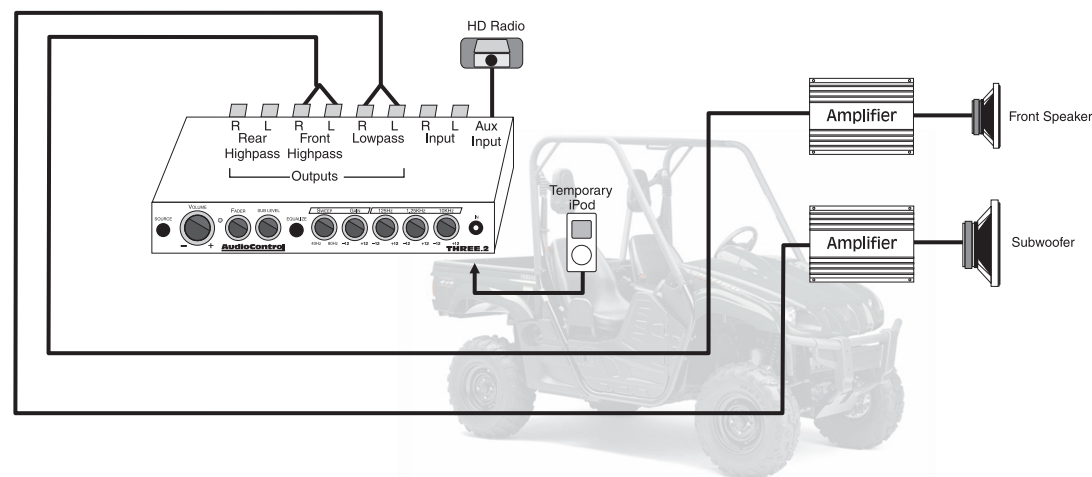


System #2 - High Volume, hard rocking boat system



System #3 - Rhino Off Road System.

No head unit needed. Plug in your iPod when you're riding, then unplug it and take it with you when you're not.



Key Features of the **THREE.2™** Performance Signal Processor

Power Connections:

Wire up the power, ground, remote turn-on, and illumination from the convenience of the driver's seat and then casually plug it in the back of your THREE.2.

Output Jacks:

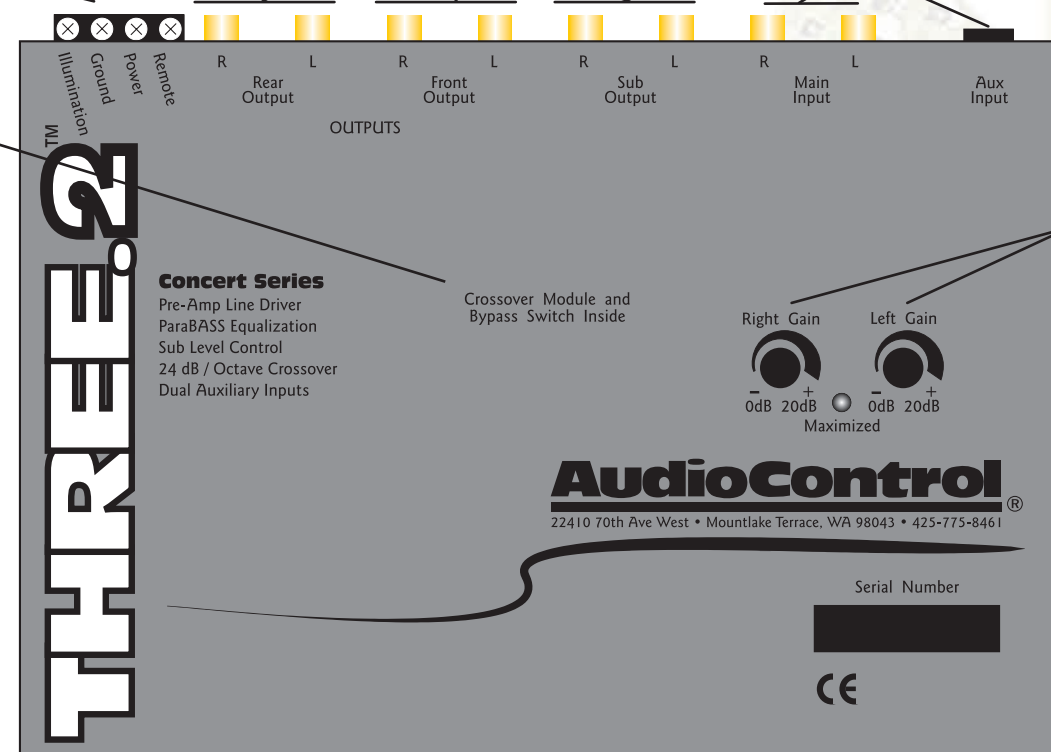
Outputs for front, rear, and subwoofer amplifiers.

Input Jacks:

The THREE.2 has three sets of inputs, MAIN plus two auxiliaries. One Aux plugs into the back panel while the other can plug directly into the front panel for quick access.

2 way, 24dB Crossover:

Available modules let you change the crossover point as needed. Internal jumpers let you configure the system as bass with 2 highs or bass with 2 full range.



Input Gain Control:

With these controls you can provide up to 13 Volts (peak) to your amplifier's inputs.

Source:

The source button lets you pick between the MAIN input and the Auxiliary input

Volume:

Because the THREE.2 is a true pre-amp, it serves as the main control unit in the audio system. The master volume controls the output to all of your amplifiers.

Fader:

You can have front and rear fading even though your source unit only has 2-channel outputs.

Para-BASS® Controls:

Two simple controls allow for killer bass tweaking.

Subwoofer Level Control:

Exactly what it says it is. Controls the amount of signal that goes to the subwoofer output of your THREE.2.

Graphic Equalization Bands:

Specially selected for max improvement in a car system.

THREE.2™ iPod Friendly

AudioControl®