

PHOENIX GOLD
CAR AUDIO



PRESS RELEASE

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For Immediate Release
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PHOENIX GOLD CAR AUDIO INTRODUCES “Z” RATED SUBWOOFERS

PORTLAND, OR – Phoenix Gold Car Audio, a division of Phoenix Gold International, Inc., is introducing two new high performance subwoofers into the Octane-R family of “tuner” inspired car audio products. The Octane-ZR subwoofers are available in 10” and 12” models, and provide increased power handling capability and outstanding bass performance. The proprietary Symmetrical Motor Drive™ completely linearizes the mechanical excursion of the voice coil, vastly increasing its useful length. When combined with the new Phoenix Gold Magnetic Flux Regulation™ technology to negate the negative effects of back EMF (internally generated magnetic energy caused by the coil moving within a fixed magnetic field), the result is tremendously lower distortion and vastly increased output.

To adequately cool the motor assembly at the highest performance levels, the air produced by the moving diaphragm assembly is carefully routed through the vented cast aluminum basket past the voice coil and out the custom tooled rubber motor housing cover. The subwoofers also feature the unique Octane-R LED backlit carbon fiber dust cap and a molded rubber wrap around gasket that reflects a tire tread design motif consistent with “tuner” inspired cosmetics.

“All this technology, combined with our unique cosmetics, provides the best value, performance and curb appeal of any subwoofer on the market” commented Bill Hasbrook, Manager of Acoustical Engineering for Phoenix Gold.

Phoenix Gold International, Inc. (OTC:PGLD), founded in 1985 and located in Portland, Oregon, designs, manufactures, and sells innovative high quality, high performance electronics, accessories and speakers to the audio market. The Company’s products are used in the car audio aftermarket, professional sound installations, and in custom audio/video and home theater applications. Products are sold under the brand names Phoenix Gold, Carver Professional, and AudioSource.



Technical Features:

- Aluminum Plated Injection Molded Polypropylene Cone
- Four Layer 2” Dual Voice Coil
- Injection Molded Wrap Around Rubber Mounting Gasket
- Heavy Duty Cast Aluminum Basket
- Injection Molded Rubber Motor Housing
- Five-Way Nickel Binding Post
- Custom Tooled Computer Optimized Conex Spider
- Large 60Z Y30 Grade CAE Optimized Motor Structure with Magnetic Flux Regulation.
- Three Piece Blue LED Backlit Injection Molded Dust Cap Assembly

Models Available December 2003:

- ZR10: MSRP \$179.95
Power handling: 300watt RMS, 500watt peak
- ZR12: MSRP \$199.95
Power handling: 350watt RMS, 600watt peak

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