PHOENIX GOLD

DRIVEN BY SOUND
BUILT FOR THE ROAD

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PHOENIX GOLD

THE GOLD STANDARD IN SOUND

PRECISION ENGINEERING • UNMATCHED CLARITY
LEGENDARY PHOENIX GOLD PERFORMANCE.

PRODUCT GUIDE
2025
PHOENIXGOLD.COM

PRODUCT GUIDE 2025

THE ULTIMATE IN-VEHICLE AUDIO SOLUTIONS

PHOENIX GOLD

Contents...

Phoenix Gold

Phoenix Gold delivers the ultimate in-vehicle audio solutions, perfect for your choice of music. Our product range offers high-quality components that will enhance your vehicle's audio.

With 40 years in the car audio industry, we have developed a reputation for providing premium quality products, a reputation we work hard to maintain to this day. Our many years of knowledge in the industry have made us specialists in in-car audio.

Our range of products reflects our continued dedication to our key values of performance, innovation, quality, and excellence, bringing you the Gold standard in sound.

THE GOLD STANDARD IN AUDIO

SINCE 1985

PHOENIX GOLD

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Stinger   Phoenix Gold is a Brand of Stinger

PHOENIX GOLD .COM

Z
series

ENTRY-LEVEL PERFORMANCE

PREMIUM SOUND, ENTRY-LEVEL PRICING

For those who demand the absolute best The Z-Series offers a complete range of car audio products, including amplifiers, subwoofers, and speakers—delivering high-quality sound at an entry-level price. Designed for those looking to upgrade their audio experience without compromise, the Z-Series combines impressive performance with a sleek, modern aesthetic.

Whether you're enhancing your factory system or starting your car audio journey, the Z-Series provides the perfect balance of affordability, reliability, and powerful sound.

Z series
ENTRY-LEVEL PERFORMANCE

Z-Series Amplifiers | Features & benefits

OEM Connection Ready – Works with aftermarket & factory units
Remote Bass Ready – Includes ZRBC (Z3001i & Z6001i) for bass control
High-Level Auto Turn-On – Activates with audio signal
Integrated Cooling Fan – Maintains optimal temperature
High & Low-Level Inputs – Flexible installation options
Heavy-Duty Connector Block – Ensures max power delivery
4-Way Protection – Guards against overheat, reverse power polarity, low voltage and short circuit

Z1502i
Z-SERIES

Compact Class A/B 2-Channel Amplifier

Power (MAX): 400W
Power Ratings (RMS):
   100W x 2 @ 2Ohm
   65W x 2 @ 4Ohm
   200 x 1 @ 4Ohm bridged
Frequency Response: 10Hz - 25kHz
Signal to Noise Ratio (Full Power): -87dB

Total Harmonic Distortion: <1%
Low Pass Filter: 50Hz - 400Hz (6dB/Oct)
High Pass Filter: 50Hz - 400Hz (6dB/Oct)
Bass Boost @ 45Hz: 0 - +18dB
High-Level Input Auto Turn-On
Dimensions (LxWxH): 184 x 160 x 48mm

Z3001i
Z-SERIES

Compact Class A/B Monoblock Amplifier

Power (MAX): 600W
Power Ratings (RMS):
   300W x 1 @ 2Ohm
   205W x 1 @ 4Ohm
Frequency Response: 20Hz - 250Hz
Signal to Noise Ratio (Full Power): -87dB
Total Harmonic Distortion: <1%

Low Pass Filter: 50Hz - 250Hz (12dB/Oct)
Subsonic Filter: 10Hz - 55Hz (12dB/Oct)
Bass Boost @ 45Hz: 0 - +18dB
Phase Control: 0° - 180°
High-Level Input Auto Turn-On
Dimensions (LxWxH): 254 x 160 x 48mm
Includes Bass Controller (ZRBC)

Z3004i
Z-SERIES

Compact Class A/B 4-Channel Amplifier

Power (MAX): 600W
Power Ratings (RMS):
   80W x 4 @ 2Ohm
   60W x 2 @ 4Ohm
   170W x 2 @ 4Ohm bridged
Frequency Response: 10Hz - 25kHz
Signal to Noise Ratio (Full Power): -87dB

Total Harmonic Distortion: <1%
Low Pass Filter: 50Hz - 400Hz (6dB/Oct)
High Pass Filter: 50Hz - 400Hz (6dB/Oct)
Bass Boost @ 45Hz: 0 - +18dB
High-Level Input Auto Turn-On
Dimensions (LxWxH): 254 x 160 x 48mm

Z6001i
Z-SERIES

Compact Class D Monoblock Amplifier

Power (MAX): 1200W
Power Ratings (RMS):
   600W x 1 @ 1Ohm
   400W x 1 @ 2Ohm
   250W x 1 @ 4Ohm
Frequency Response: 20Hz - 400Hz
Signal to Noise Ratio (Full Power): -84dB
Total Harmonic Distortion: <1%

Low Pass Filter: 50Hz - 250Hz (24dB/Oct)
Subsonic Filter: 10Hz - 55Hz (24dB/Oct)
Bass Boost @ 45Hz: 0 - +18dB
Phase Control: 0° - 180°
High-Level Input Auto Turn-On
Dimensions (LxWxH): 184 x 160 x 48mm
Includes Bass Controller (ZRBC)

NEW DESIGN

Z-Series Subwoofers & Enclosures

Our Z-Series range has been engineered to deliver quality sound and first-rate aesthetics at an affordableprice. Matching the performance aspects and design elements of selected enclosures and subwoofers, the monumental Z-Series product line looks as stunning as it sounds. No wonder it's our most popular global range to date.

Z8AB
Z-Series

8" Active Subwoofer

500W Max Power | 125W RMS
Built-in Class A/B Amplifier
Frequency Response: 20Hz - 200Hz
High-Level Input: Yes
Ported Enclosure for maximum performance
Low Pass Filter (LPF): 50Hz – 200Hz (12dB/Oct)
Remote: Yes (Included)
Dimensions (LxWxH): 400x 295 x 280mm
Wiring Kit Included (With Power and Signal Cables)

Z10AB
Z-Series

10" Active Subwoofer

800W Max Power | 200W RMS
Built-in Class A/B Amplifier
Frequency Response: 20Hz - 200Hz
High-Level Input: Yes
Ported Enclosure for maximum performance
Low Pass Filter (LPF): 50Hz – 200Hz (12dB/Oct)
Remote: Yes (Included)
Dimensions (LxWxH): 476 x 343 x 331mm
Wiring Kit Included (With Power and Signal Cables)

Z12AB
Z-Series

12" Active Subwoofer

1000W Max Power | 500W RMS
Built-in Class A/B Amplifier
Frequency Response: 20Hz - 200Hz
High-Level Input: Yes
Ported Enclosure for maximum performance
Low Pass Filter (LPF): 50Hz – 200Hz (12dB/Oct)
Remote: Yes (Included)
Dimensions (LxWxH): 560 x 384 x 394mm
Wiring Kit Included (With Power and Signal Cables)

COMPLETE WIRING KIT INCLUDED!

Heavy Duty Subwoofer Enclosures

- Ported enclosures
- MDF Cabinet 18mm (12mm in ZB18P)
- Stitched logo Phoenix Gold
- Slot port design for maximum performance
- Recessed mounting of speaker

- Internal bracing
- 1.5mm2 pre-terminated speaker cable
- Heavy duty wood screws for woofer mounting included
- Recommended Subwoofers: ZMAX and Z-series

ZB18P
Z-Series

Empty 8" Ported Subwoofer Enclosure

Ported enclosure
MDF Cabinet 12mm (24mm baffle)
Volume - 17L (Net)
400 x 180/290 x 291mm

ZB112P
Z-Series

Empty 12" Ported Subwoofer Enclosure

Ported enclosure
MDF Cabinet 18mm (36mm baffle)
Volume - 39L (Net)
555 x 244/399 x 380mm

ZB212P
Z-Series

Empty 2x12" Ported Subwoofer Enclosure

Ported enclosure
MDF Cabinet 18mm (36mm baffle)
Volume - 76L (Net)
800 x 281.5/436 x 400mm

450W MAX

Z8S4
Z-Series

8" Subwoofer

450W Max Power | 150W RMS
Subwoofer Size: 8" (214mm)
Impedance: 4Ohm
Fs: 40Hz
High roll rubber stitched surround
Easy connect push terminals
Black anodized aluminium former
Optimised for sealed and vented enclosures
Long-throw spider suspension
Dual cone design
Mounting Depth: 102mm
Mounting Diameter: 182mm

1600W MAX

Z12D4
Z-Series

12" Dual 4-Ohm Subwoofer

1600W Max Power | 400W RMS
Subwoofer Size: 12" (317.5mm)
2x4Ohm voice coils
40mm peak to peak excursion
2" High temp copper voice coils
Easy connect push terminals
Black anodized aluminium former
High roll rubber stitched surround
Optimised for sealed and vented enclosures
Long-throw spider suspension
Dual cone design
Mounting Depth: 159mm
Mounting Diameter: 287 mm

Z880
Z-Series

8" Compact Active Subwoofer

240W Max Power
80W RMS

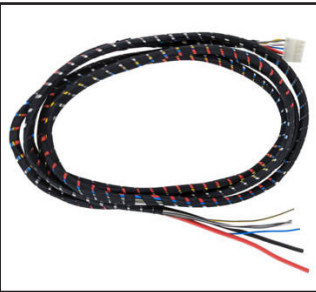Autostart on high-level input
Remote Gain Control
Aluminium Casing

Frequency Response: 20Hz -150Hz
Bass Boost: 0 - +12dB
Phase Control: 0° or 180°
High-Level and Low-Level Input
Quick Connector for Power and High-Level
Dimensions (LxWxH): 290 x 210 x 72mm

Z880-3M
Z-Series
3M Power and signal cable for Z880

ZB8P
Z-Series

8" Ultra Compact Active Bass Enclosure

600W Max Power | 300W RMS

Ultra-compact design
High and Low-level signal input
Auto sense turn on (from high-level input)
External bass remote
Robust cast aluminium enclosure
Heavy fury Die-cast power terminals
High tensile protective grille

Frequency Response: 20Hz - 180Hz
Signal to Noise Ratio: >90dB
Total Harmonic Distortion: <0.5%
Low Pass Filter: 50Hz - 180Hz (12dB/Oct)
Subsonic (Fixed): 20Hz
Bass Boost: 0 - +12dB @ 45Hz
Input Sensitivity High-Level: 0.6 - 8V
Input Sensitivity Low-Level: 0.15 - 5V
Operating Voltage: 10.8V - 15.6V
Fuse Rating: 20A
Dimensions (LxWxH): 260 x 195 x 58mm

NEW DESIGN

Z-Series Speakers | Features & benefits

The Z-Series speaker range features flush profile tweeters and a compact basket design for easy installation. High quality polypropylene cone material for great sounding audio. Quality butyl rubber surround for excellent durability and prolonged performance. Ferrofluid tweeters enable enhanced thermal contact for increased reliability and optimum damping for the voice coils.

Z4CXi
Z-Series
4"/100mm 4Ohm Coaxial Speakers
120W PEAK | **30W** RMS
Mounting Depth: 43mm
Mounting Diameter: 103 mm

Z5CXi
Z-Series
5.25"/130mm 4Ohm Coaxial Speakers
140W PEAK | **35W** RMS
Mounting Depth: 44mm
Mounting Diameter: 118mm

Z65CXi
Z-Series
6.5"/165mm 4Ohm Coaxial Speakers
160W PEAK | **40W** RMS
Mounting Depth: 46mm
Mounting Diameter: 126mm

NEW FOR 2025

Z46CXi
Z-Series
4" x 6"/100 x 152mm 4Ohm Coaxial Speakers
120W PEAK | **30W** RMS
Mounting Depth: 50mm
Mounting Diameter: 142mm x 89mm

NEW FOR 2025

Z57CXi
Z-Series
5" x 7"/127 x 178mm 4Ohm Coaxial Speakers
140W PEAK | **35W** RMS
Mounting Depth: 56mm
Mounting Diameter: 181mm x 128mm

Z69CXi
Z-Series
6" x 9"/152 x 228mm 3-Way 4Ohm Coaxial Speakers
220W PEAK | **55W** RMS
Mounting Depth: 70mm
Mounting Diameter: 155mm x 222mm

Component Speakers

With a shallow mount and compact basket design, these speakers install easily in tight spaces. The polypropylene cone delivers rich audio, while the internal crossover enhances sound clarity. A butyl rubber surround ensures durability, and ferrofluid tweeters improve reliability for consistently high-quality performance.
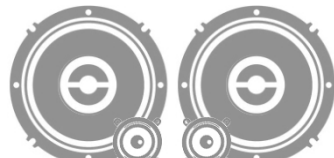
Z5CSi
Z-Series
5.25"/130mm 4Ohm
Component Speaker Kit
140W PEAK | **35W** RMS
Mounting Depth - 45mm, Tweeter 20mm
Mounting Diameter - 118mm, Tweeter 47mm

NEW FOR 2025

Z65CSi
Z-Series
6.5"/165mm 4Ohm
Component Speaker Kit
160W PEAK | **40W** RMS
Mounting Depth - 46mm, Tweeter 20mm
Mounting Diameter - 126mm, Tweeter 47mm

ZX series

HIGH PERFORMANCE

THE SMART, POWERFUL AUDIO UPGRADE

The ZX Series is a collection of award-winning car audio products engineered for those who demand exceptional sound without compromising space. Designed with innovation at its core, the ZX Series delivers a cutting-edge audio experience through compact, space-saving subwoofers and amplifiers that prove great things come in small packages.

Whether you're upgrading your system or building a custom setup, the ZX Series offers the perfect blend of power, versatility, and premium sound quality. With sleek, streamlined designs and the performance to match, this range is made for those who want to feel every beat and hear every detail.

AWARD WINNING AUDIO.

WHERE POWER MEETS VERSATILITY & PRECISION

THE ZXM MINI AMP RANGE JUST GOT BIGGER & BETTER

NOW INCLUDES THE NEW **ZXM500.1i** & **ZXM500.4i**

Massive Power & Performance

- Full Class-D technology offers efficiency & performance
- Short circuit/thermal and high/low voltage protection
- Excellent signal to noise ratio and FM noise rejection
- Remote gain controller included (ZXM500.1)
- Built in protection LED light status indicator

- Built in protection LED light status indicator
- Surface mount component technology
- Ultra small size for easy installation
- Autostart on high-level input
- Full adjustable HP & LP filter

ZXM500.4i
ZX-SERIES

Class-D 4-Channel Mini Amplifier

Power (MAX): 1000W
Power Ratings (RMS:
  125W x 4 @ 2Ohm
  80W x 4 @ 4Ohm
  250W x 2 @ 4Ohm bridged
Frequency Response: 20Hz - 25kHz
Signal to Noise Ratio (Full Power): -90dB
Total Harmonic Distortion: 1%
Low Pass Filter: 40Hz - 400Hz (12dB/Oct)
High Pass Filter: 40Hz - 400Hz (12dB/Oct)
High-Level Input Auto Turn-On
Quick Connector
Switchable load resistor
Dimensions (LxWxH): 149 x 83.1 x 35.5mm

ZXM600.3
ZX-SERIES

Class-D 3-Channel Mini Amplifier

Power (MAX): 1200W
Power Ratings (RMS):
  130W x 2 + 350W x 1 @ 2Ohm
  75W x 2 + 230W x 1 @ 4Ohm
Frequency Response (Left/Right): 20Hz - 25kHz
Frequency Response (SUB): 10Hz - 250Hz
Signal To Noise Ratio (Left/Right): -86dB
Signal To Noise Ratio (SUB): -91dB
Low Pass Filter (Left/Right): 40Hz - 400Hz (12dB/Oct)
Low Pass Filter (SUB): 50Hz - 250Hz (24dB/Oct)
High Pass Filter (Left/Right): 40Hz - 400Hz (12dB/Oct)
Bass Boost @ 45Hz (SUB): 0 - +18dB
High-Level Input Auto Turn-On
Bass Remote Included
Quick power connector
Dimensions (LxWxH): 149 x 83.1 x 35.5mm

ZXM700.5
ZX-SERIES

Class-D 5-Channel Mini Amplifier

Power (MAX): 1200W
Power Ratings (RMS):
  100W x 4 + 350W x 1 @ 2Ohm
  60W x 4 + 230W x 1 @ 4Ohm
Frequency Response (Front/Rear): 20Hz - 25kHz
Frequency Response (SUB): 10Hz - 260Hz
Signal To Noise Ratio (Front/Rear): -84dB
Signal To Noise Ratio (SUB): -89dB
Low Pass Filter (Front/Rear): 40Hz - 400Hz (12dB/Oct)
Low Pass Filter (SUB): 50Hz - 250Hz (24dB/Oct)
High Pass Filter (Front/Rear): 40Hz - 400Hz (12dB/Oct)
Bass Boost @ 45Hz (SUB): 0 - +18dB
High-Level Input Auto Turn-On
Bass Remote Included
Quick power connector
Dimensions (LxWxH): 186 x 83.1 x 35.5mm

ZXM500.1i
ZX-SERIES

Class-D Mono Mini Amplifier

Power (MAX): 1000W
Power Ratings (RMS:
  500W x 1 @ 1Ohm
  360W x 1 @ 2Ohm
  230W x 1 @ 4Ohm
Frequency Response: 10Hz - 280Hz
Low Pass Filter: 50Hz - 250Hz (12dB/Oct)
Total Harmonic Distortion: 1%
Low Pass Filter: 40Hz - 250Hz (12dB/Oct)
Subsonic Filter: 10Hz - 50Hz (12dB/Oct)
Bass Boost @ 45Hz: 0 - +18dB
Bass Remote Included
Quick Connector
Switchable load resistor
Dimensions (LxWxH): 149 x 83.1 x 35.5mm

ZXM400.4ISO
ZX-SERIES

Class-D 4-Channel Mini Amplifier with ISO Plug & Play Harness

Power (MAX): 800W
Power Ratings (RMS):
  100W x 4 @ 2Ohm
  60W x 4 @ 4Ohm
  220W x 2 @ 4Ohm Bridged
Frequency Response: 20Hz - 25kHz
Signal to Noise Ratio (Full Power): -82dB
Total Harmonic Distortion: 1%
Low Pass Filter: 40Hz - 400Hz (12dB/Oct)
High Pass Filter: 40Hz - 400Hz (12dB/Oct)
20-Pin Molex Quick Connector
Included 1-meter ISO T-harness
Switchable load resistor
Dimensions (LxWxH): 151 x 83.1 x 34.5mm

ISO PLUG & PLAY
4-CHANNEL MINI AMPLIFIER
2X RCA OUTPUTS ▪ REMOTE OUTPUT ▪ AUTO TURN-ON

ZX-Series Mini Amplifiers | Accessories
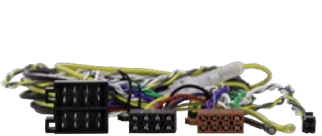
ZDC-ISOX2
ZX-SERIES
ISO-T Harness
220cm Plug & Play harness for ZXM500.4i amplifier.
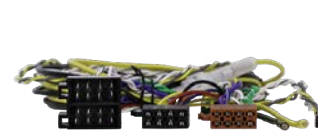
ZDC-ISOX5
ZX-SERIES
ISO-T Harness
520cm Plug & Play harness for ZXM500.4i amplifier.
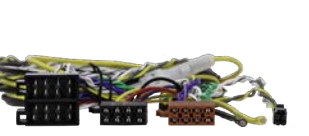
ZXMSC5
ZX-SERIES
Speaker Cable
5m Speaker cable extension for ZXM500.4i amplifier.

ZDC-ISOH1
ZX-SERIES
ISO-T Harness
120cm Plug & Play harness for ZXM500.1i amplifier.

ZDC-ISOH2
ZX-SERIES
ISO-T Harness
220cm Plug & Play harness for ZXM500.1i amplifier.

ZDC-ISOH3
ZX-SERIES
ISO-T Harness
330cm Plug & Play harness for ZXM500.1i amplifier.

ZDC-ISOH5
ZX-SERIES
ISO-T Harness
530cm Plug & Play harness for ZXM500.1i amplifier.

ZXMSY
ZX-SERIES
Y-Cable for signal Micro-fit
RCA Y-cable to passthrough low level signal to another amplifier.
Made for: ZXM500.1i & ZXM500.4i

ZX series
HIGH PERFORMANCE

INTRODUCING THE
8" SLIM 500W SUBWOOFER

BUILT FOR A VERSATILE 360° INSTALLATION

COMPACT DESIGN HIGH PERFORMANCE

350mm
197.5mm
297.5mm
110mm
135mm
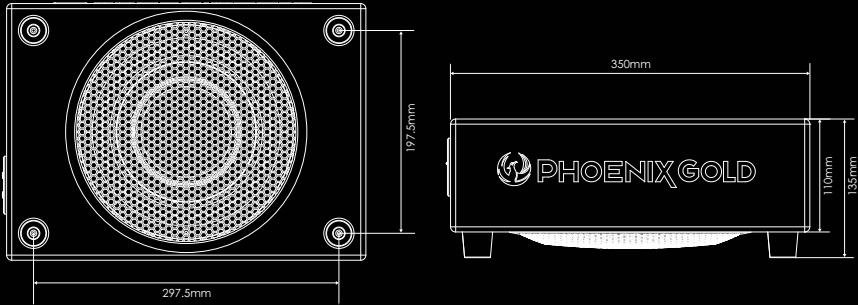
ZX18PDF
ZX-Series

8" Slim Passive Subwoofer Box
500W Max Power
250W RMS
Subwoofer size: 8" (200mm)
Sealed enclosure
Impedance 2Ohm
Dimensions (LxWxH) 350 x 130 x 250mm
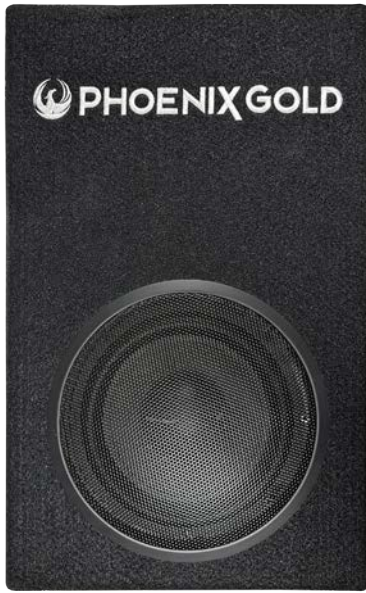
ZX18PBS
ZX-Series

8" Slim Passive Subwoofer Box
400W Max Power
200W RMS

Subwoofer Size: 8" (200mm)
Sensitivity: 88dB (1W/1m)
Impedance: 4 Ohm
Sealed Enclosure
Dimensions (LxWxH): 489 x 306.6 x 124.8mm

The ZX18PBS subwoofer includes brackets, screws, and brakes, providing versatile mounting options, including down-firing installation.

Designed for seamless integration into any vehicle, it features a discreet appearance while delivering precise, dynamic sound making it the perfect bass enhancement for any sound system.

ZX series

HIGH PERFORMANCE

NEW FOR 2025

THE NEXT GENERATION OF OUR SLIM DOWN-FIRING DUAL SUBWOOFERS
NEW DESIGN FOR A MORE VERSATILE INSTALLATION AND TIGHTER CLEAN BASS RESPONSE

| REMOVABLE FEET

NEW IMPROVED SUBWOOFER

ZX210PBSi
ZX-Series

2 x 10" Slim Passive Subwoofer Box
700W Max Power | 350W RMS

Subwoofer Size: 2 x 10" (250mm)
Sealed Enclosure
Passive Radiator
Impedance: 2 Ohm
Dimensions (LxWxH): 650 x 320 x 140mm

BIG BASS IN A SMALL SPACE

Upgrade your audio with our down-firing dual subwoofers. Powerful bass in a compact design! Featuring extended bass frequencies and a loadable flat woofer, makes them perfect for tight spaces. This compact profile enables them to seamlessly blend into minimal space in your boot. The flat design allows you to place heavy items on it without concern for speaker damage.

- Flat woofer driver made from fibreglass.
- Passive radiator for extended bass response.
- Corner loading for extra gain.
- Unparalleled sound quality and performance in a compact design.
- Pair with the Phoenix Gold ZXM500.1i mini amp for exceptional sound quality.
- Available in 8-inch, 10-inch, and 12-inch variants.

Top class
★★★★☆
CAR & HiFi
INTERNATIONAL
Germany 3/23
Price/performance: very good
"Lots of bass in a small, convenient package."

ZX28PBS
ZX-Series

2 x 8" Slim Passive Subwoofer Box
250W Max Power
150W RMS

Subwoofer Size: 2 x 8" (200mm)
Sealed Enclosure
Passive Radiator
Impendace: 4 Ohm
Dimensions (LxWxH): 600 x 290 x 130mm

ZX210PBS
ZX-Series

2 x 10" Slim Passive Subwoofer Box
700W Max Power
350W RMS

Subwoofer Size: 2 x 10" (250mm)
Sealed Enclosure
Passive Radiator
Impedance: 2 Ohm
Dimensions (LxWxH): 650 x 320 x 140mm

ZX212PBS
ZX-Series

2 x 12" Slim Passive Subwoofer Box
1000W Max Power
500W RMS

Subwoofer Size: 2 x 12" (300mm)
Sealed Enclosure
Passive Radiator
Impedance: 2x2 Ohm
Dimensions (LxWxH) 750 x 370 x 150mm

ZXT SUBWOOFERS & PASSIVE RADIATOR, SLIM DESIGN BUILT WITH LOTS OF POWER

ZX-S RANGE, SLIM, POWERFUL, AFFORDABLE
Great value, crystal-clear sound in a compact design

ZXT8D2
ZX-Series

8" Slim Subwoofer

250W Max Power | 150W RMS
Sensitivity: 82.5dB (1W/1m)
Fs: 49.1Hz
Qts: 0.618
Impedance: 2 x 2Ohm
Mounting Depth: 77mm

ZXT10D4
ZX-Series

10" Slim Subwoofer

700W Max Power | 350W RMS
Sensitivity: 82.71dB (1W/1m)
Fs: 33.1Hz
Qts: 0.705
Impedance: 2 x 4Ohm
Mounting Depth: 95mm

ZXT12D2
ZX-Series

12" Slim Subwoofer

1000W Max Power | 500W RMS
Sensitivity: 82.78dB (1W/1m)
Fs: 28.2Hz
Qts: 0.786
Impedance: 2 x 2Ohm
Mounting Depth: 105mm

ZXT10PR
ZX-Series

10" Passive Radiator
Use alongside a subwoofer, our ZXT10D4 is perfect for pairing in your sub enclosure or build.
Stamped low resonance steel basket
Fibreglass woofer cone
Butyl rubber surround

ZX4CXS
ZX-SERIES

4" / 102mm Coaxial Speaker

150W Peak
50W RMS

Mounting Depth: 50mm
Mounting Diameter: 93mm

ZX46CXS
ZX-SERIES

4x6" / 100x160mm Coaxial Speakers

150W Peak
50W RMS

Mounting Depth: 51.5mm
Mounting Diameter: 88 x 143mm

ZX5CXS
ZX-SERIES

5.25" / 130mm Coaxial Speakers

180W Peak
60W RMS

Mounting Depth: 55mm
Mounting Diameter: 120mm

ZX65CXS
ZX-SERIES

6.5" / 165mm Coaxial Speakers

100W Peak
50W RMS

Mounting Depth: 64mm
Mounting Diameter: 144mm

ZX65CSS
ZX-SERIES

5" / 165mm Component Speakers

255W Peak
85W RMS

Mounting Depth: 55mm
Mounting Diameter: 120mm

ZX69CXS
ZX-SERIES

6x9" / 160 x 235mm Coaxial Speakers

240W Peak
80W RMS

Mounting Depth: 76mm
Mounting Diameter: 154 x 221mm

ZX series

COMPONENT SYSTEMS
RE-INVENTED

HIGH PERFORMANCE

Make your own system with endless possibilities

The ZX-Series lets you mix and match a range of high-performance tweeters and speakers to suit any installation, giving you complete control over your sound system. Designed for both power and precision, the ZX-Series component speakers and tweeters deliver exceptional sound quality at any volume.

Their flexible, component-based design allows for versatile installations, making them the ideal choice for true audio enthusiasts.

Customise. Configure. Elevate your sound with the ZX Component system.

ZX4C
ZX-Series

4" / 102mm Midrange Speaker

80W PEAK
40W RMS

Frequency Response: 90Hz - 7000Hz
Impedance: 4 Ohm
Sensitivity: 86dB (1W/1m)
Fs: 100Hz
Crossover: 3000Hz Low Pass Filter (6dB/Oct)
Speaker Grills: Included
Mounting Depth: 51mm
Mounting Diameter: 92mm

ZX65C
ZX-Series

6.5" / 165mm Mid-Woofer

120W PEAK
60W RMS

Frequency Response: 60Hz - 4500Hz
Impedance: 4 Ohm
Sensitivity: 89dB (1W/1m)
Fs: 62Hz
Crossover: 4000Hz Low Pass Filter (6dB/Oct)
Voice Coil: 1" (25mm)
Polypropylene Cone with Rubber Surround
Speaker Grills: Included
Mounting Depth: 64mm
Mounting Diameter: 140mm

ZX20TC
ZX-Series

0.78" / 20mm Soft-Dome Tweeter with Filter

30W PEAK
15W RMS

Frequency Response: 1700Hz - 20kHz
Impedance: 4 Ohm
Sensitivity: 86.5dB (1W/1m)
Fs: 1700Hz
Crossover: 5000Hz High Pass Filter (12dB/Oct)
Mounting Depth: 14mm (with tweeter housing)
Mounting Diameter: 40.5mm (with tweeter housing)

ZX1TC
ZX-Series

1" / 25mm Soft-Dome Tweeter with Filter

40W PEAK
20W RMS

Frequency Response: 3000Hz - 20kHz
Impedance: 4 Ohm
Sensitivity: 91dB (1W/1m)
Fs: 1400Hz
Crossover: 4000Hz High Pass Filter (12dB/Oct)
Mounting Depth: 20mm
Mounting Diameter: 49mm (with tweeter housing)

ZX69C
ZX-Series

6x9"/ 166 x 235mm Mid-Woofer with LP Filter

160W PEAK
80W RMS

Frequency Response: 55Hz - 5000Hz
Impedance: 4 Ohm
Sensitivity: 88.1dB (1W/1m)
Fs: 78Hz
Crossover: 3500Hz Low Pass Filter (6dB/Oct)
Speaker Grills: Included
Mounting Depth: 86mm
Mounting Diameter: 150 x 217mm

ZX35C
ZX-Series

3,5" / 89mm Midrange Speaker with HP/LP Filter

40W PEAK
20W RMS

Frequency Response: 250Hz - 10kHz
Impedance: 8 Ohm
Sensitivity: 86dB (1W/1m)
Fs: 116Hz
Crossover: 350Hz/4000Hz Bandpass Filter
Extra 6dB Low pass filter at 350Hz (for midbass speaker)
Voice Coil: 0.8" (20.4mm)
Paper Cone with Rubber Surround
Mounting Depth: 40mm
Mounting Diameter: 86mm

ZX8C
ZX-Series

8" / 209mm Midbass with LP Filter

240W PEAK
120W RMS

Frequency Response: 30Hz - 3000Hz
Impedance: 4 Ohm
Sensitivity: 87.7dB (1W/1m)
Fs: 45Hz
Voice Coil: 1.5" (38mm)
Mounting Depth: 60mm
Mounting Diameter: 176mm

FEATURES & BENEFITS

The ZX Series of Coaxial speakers and tweeters offer high power and sound quality whilst maintaining the premium details audiophiles have come to love. These speakers are certain to not disappoint enthusiasts that want to play loud and retain the same premium sound as they would at lower levels.

- High power ferrite magnets structures
- Precision engineered polypropylene cones.
- Butyl rubber surrounds for accurate midrange and powerful bass reproduction.
- Soft dome tweeters for elegant high grey playback
- Range of inline filters for easy installation and adjustment
- Complete range of speaker sizes for multi-fitment options across many vehicle types

ZX4CX
ZX-SERIES

4"/102mm 2-Way Coaxial Speaker

80W Peak
40W RMS

Impedance: 2 x 4Ohm
Mounting Depth: 50mm
Mounting Diameter: 93mm

ZX65CX
ZX-SERIES

6.5"/165mm 2-Way Coaxial Speaker

160W Peak
80W RMS

Impedance: 2 x 4Ohm
Mounting Depth: 64mm
Mounting Diameter: 145mm

ZX69CX
ZX-SERIES

6x9"/166 x 235mm 2-Way Coaxial Speaker

160W Peak
80W RMS

Impedance: 2 x 4Ohm
Mounting Depth: 86mm
Mounting Diameter: 150 x 217mm

ZX series
HIGH PERFORMANCE

ZX-Series High Performance Speakers | Features & benefits

The ZX Series of speakers and tweeters offer high power and sound quality whilst maintaining the premium details audiophiles have come to love. These speakers are certain to not disappoint enthusiasts who want to play loud and retain the same premium sound as they would at lower levels. The 6.5-inch speaker with an aluminium cone is designed to be as stiff as possible yet remain resonance-free, offering extreme performance for the money, it's a real eye-opener for the audio industry.

ZX4CS
ZX-Series

2-Way Component Speakers

120W Peak
60W RMS

Combines 4" Midrange Speakers with 1" Tweeters
Tweeter Level Adjustment
(0dB, -2dB)
High-pass filter for the tweeter
Low-pass filter for the midrange

ZX65CS
ZX-Series

2-Way Component Speakers

160W Peak
80W RMS

Combines 6.5" Midrange Woofers with 1" Tweeters
Tweeter level adjustment
(0dB, -2dB)
12dB High pass filter at 4000Hz for tweeter
6dB Low pass filter at 4000Hz for woofer

ZX69CS
ZX-Series

2-Way Component Speakers

200W Peak
100W RMS

Combines 6x9" Midrange Woofers with 1" Tweeters
Tweeter Level Adjustment
(0dB, -2dB)
High-pass filter for the tweeter
Low-pass filter for the midrange woofer

ZX653CS
ZX-Series

3-Way Component Speakers

200W Peak
100W RMS

Mounting diameter 72mm
Combines 6.5" Midrange Woofers, 3.5" Midrange Speakers and 1" Tweeters
Tweeter level adjustment (0dB, -2dB)
12dB High pass filter at 4000Hz for tweeter
6dB Bandpass filter at 350/4000Hz for midrange speaker
6dB Low pass filter at 350Hz for woofer

ZR
series

ULTIMATE PERFORMANCE

THE PINNACLE OF POWER & PERFORMANCE

For those who demand the absolute best when it comes to power and performance, the ZR-Series delivers unmatched sound quality, high performance, and exceptional power handling. Engineered with the finest components, cutting-edge technology, and the most robust hardware, the ZR-Series is built to push the limits of audio excellence.

Designed for those who appreciate precision and pure, high-energy sound, this range represents the pinnacle of performance, bringing your music to life at its highest level.

ZR series
ULTIMATE PERFORMANCE

ZR-Series Amplifiers | Features & benefits

Massive Power & Performance
High-Level Auto Turn-On – Activates with audio signal
Remote Bass Ready – Included with all ZR amplifiers
Fanless Design – Silent, self-regulating cooling
4-Way Protection – Guards against overheat, reverse power polarity, low voltage and short circuit

High & Low-Level Inputs – Flexible connectivity for any setup
Heavy-Duty Connector Block – Maximizes power delivery
OEM Connection Ready – Works with aftermarket & factory units

ZR6004R
ZR-SERIES

600W 4-Channel Class-D Amplifier

Power Ratings (RMS):
175W x 4 @ 2Ohm
105W x 4 @ 4Ohm
350W x 2 @ 4Ohm
Frequency Response: 20Hz - 25kHz
Signal to Noise Ratio (Full Power): -87dB
Remote gain controller on ch 3-4

Low Pass Filter: 40Hz - 6kHz (12dB/Oct)
High Pass Filter: 40Hz - 6kHz (12dB/Oct)
Bass Boost @ 45Hz: 0 -+18dB High-Level Input Auto Turn-On
Remote Control Included
Dimensions (LxWxH): 254 x 160 x 48.3mm

ZR10001
ZR-SERIES

1000W Monoblock Class-D Amplifier

Power Ratings (RMS):
1000W x 1 @ 1Ohm
670W x 1 @ 2Ohm
385W x 1 @ 4Ohm
Frequency Response: 20Hz - 400Hz
Signal to Noise Ratio (Full Power): -80dB
Low Pass Filter: 50Hz - 250Hz (24dB/Oct)

Subsonic Filter: 10Hz - 55Hz (24dB/Oct)
Bass Boost @ 45Hz: 0 -/+18dB
Phase Control: 0° - 180°
High-Level Input Auto Turn-On
Bass Remote Included
Remote Control Included
Dimensions (LxWxH): 244 x 160 x 48.3mm

ZR2000.1
ZR-SERIES

2000W Monoblock Class-D Amplifier

Power Ratings (RMS):
2000W x 1 @ 1Ohm
1300W x 1 @ 2Ohm
650W x 1 @ 4Ohm
Signal to Noise Ratio (Full Power): -82dB
Low Pass Filter: 50Hz - 250Hz (24dB/Oct)

Subsonic Filter: 10Hz - 55Hz (24dB/Oct)
Bass Boost @ 45Hz: 0 - +18dB
Phase Control: 0° - 180°
High-Level Input Auto Turn-On
Bass Remote Included
Dimensions (LxWxH): 383 x 160 x 48.3mm

ZR12005
ZR-SERIES

1200W 5-Channel Class-D Amplifier

Power Ratings (RMS):
175W x 4 + 500W x 1 @ 2Ohm
100W x 4 + 275W x 1 @ 4Ohm
Frequency Response (CH1-CH4): 10Hz - 25kHz
Frequency Response (CH5): 10Hz - 500Hz
Signal to Noise Ratio (Full Power) (CH1-CH4): -87dB
Signal to Noise Ratio (Full Power) (CH5): -92dB

Low Pass Filter: 50Hz - 5kHz (12dB/Oct)
High Pass Filter: 50Hz - 5kHz (12dB/Oct)
Subsonic Filter: 10Hz - 55Hz (24dB/Oct)
Bass Boost @ 45Hz: 0 - +15dB
High-Level Input Auto Turn-On
Remote Control Included
Dimensions (LxWxH): 323 x 160 x 48.3mm

POWERFUL
10" COMPACT SUBWOOFER

ZR series

ULTIMATE PERFORMANCE

ZR10P
ZR-Series

400W Max Power, Rugged Underseat Subwoofer

The ZR10P is a 10-inch powerful compact subwoofer suitable for a variety of different vehicles. This powerful subwoofer will enhance your audio experience with pounding bass thanks to its 200W RMS (400W Max) output along with its 0-12db variable bass boost.

The compact size of the sub is teamed with a durable aluminium casing to provide a strong rugged unit that can be installed in a variety of different locations including under vehicle seats to retain the interior space of a vehicle.

ZR10P Specification

400W Max Power
200W RMS
THD: <0.5%
Fuse Rating: 25A
Bass Remote Included
Bass Boost: 0 - +12dB
Signal to Noise Ratio: >90dB
Low Pass Filter: 50Hz - 150Hz
High-Level and Low-Level Inputs
Frequency Response: 20Hz - 150Hz
Dimensions (LxWxH): 340 x 245 x 78mm

ZMAX82
ZR-Series

High SPL 8" Subwoofer

1500W Max Power
500W RMS
HIGH Power SPL Subwoofer
2.5" Voice coil
Dual Voice Coil dual 2 Ohm
Push terminals for easy and secure connection
Stitched surround
High roll surround for massive Mechanical – XMAX
Super-strong 100oz magnet
Hi-Grade quality triple stacked

**Product of the Year 2023 - Subwoofer Series
Car & HiFi Magazine**

2023 PRODUCT OF THE YEAR
CAR.HiFi CAR.HiFi
CAR.HiFi CAR.HiFi
CAR.HiFi CAR.HiFi
CAR.HiFi CAR.HiFi

Oberklasse 1,2
CAR&HiFi 3/22
Preis/Leistung: sehr gut

BEST PRODUCT
Oberklasse
CAR&HiFi 3/2022

1500W
MAX POWER

HIGH POWER SPL SUBWOOFERS

4500W
MAX POWER

ZMAX122
ZR-Series

High SPL 12" Subwoofer

4500W Max Power
1500W RMS
HIGH Power SPL Subwoofer
3" Voice coil
Dual Voice Coil dual 2 Ohm
Push terminals for easy and secure connection
Stitched surround
High roll surround for massive Mechanical – XMAX
Super-strong 195oz magnet
Hi-Grade quality triple stacked

**Product of the Year 2023 - Subwoofer Series
Car & HiFi Magazine**

Spitzenklasse 1,1
CAR&HiFi 3/22
Preis/Leistung: sehr gut

BEST PRODUCT
Spitzenklasse
CAR&HiFi 3/2022

LIMITED EDITION
EXTREME
WOOFER

LIMITED EDITION | 100

The limited edition ZONE122 Extreme HIGH Power SPL 12" Subwoofer from the ZR-Series

ZONE122
ZR-Series

12" ZONE Subwoofer
6000W Max Power
2000W RMS

HIGH Power SPL Subwoofer
Subwoofer Size: 12" (329mm)
Impedance: 2x2Ohm
Fs: 33.94Hz
Mounting Depth: 192mm
Mounting Diameter: 287.5mm

ZR-Series Component Speakers Features & benefits

Experience the epitome of high-power sound quality and intricate details with Phoenix Gold. This system embodies unparalleled power and sonic excellence. It will captivate audiophiles and enthusiasts seeking to revel in high-volume audio. The 6.5" speaker features an anodised aluminium cone that undergoes a unique treatment to ensure maximum rigidity and eliminate resonance.

Top Class
★★★★½
CAR&HiFi
INTERNATIONAL   Germany 3/22
Price/performance: very good
„High-output speakers, also for sound enthusiasts."

ZR
series

ULTIMATE PERFORMANCE

ZR65CS
ZR-Series
6.5" / 165mm High Power Component Speakers

300W PEAK
100W RMS

6.5" / 165 mm Speakers: Black anodized aluminium cone 1" / 25mm Tweeter. Silk dome tweeter with copper rings powder-coated steel basket for maximum stiffness and resonance-free sound
Impedance: 4Ohm
Frequency range: 50Hz – 20,000Hz
Sensitivity: 88dB (1W/1m)
Filter design: 12/12dB slope (LP/HP)
Crossover point: 4500Hz
Adjustable tweeter level: 0db and -3dB

ZQ series

2022 Product of the Year

AWARD WINNING AMPLIFIERS

The Phoenix Gold product team designed a limited-edition concept amplifier called the ZQ9004. The amplifier was released and sold out in a matter of days and won the prestigious 'Amplifier of the Year' award in Car & HiFi Magazine. The people that listened to the ZQ9004 were amazed at the natural uncompromised sound of its design that both has the past, present, and future all in one. With its class A/B design, the best components available along with being designed and evaluated by industry specialists and the Phoenix Gold team.

Following its success and demand, we have launched a production ZQ9004 all be it in a classic Phoenix Gold housing!...

ZQ9004
ZQ-SERIES

4-Channel Class A/B High End Audiophile Amplifier

Power Ratings (RMS):
  230W x 4 @ 2Ohm
  150W x 4 @ 4Ohm
  460W x 2 @ 4Ohm
Frequency Response: 10Hz - 55kHz (-3dB)
Signal to Noise Ratio: >110dB
Total Harmonic Distortion: <0.05%
Input Impedance: 22K Ohm
Operating Voltage: 11V - 15V
Dimensions (LxWxH): 460 x 200 x 56mm

No filters, no boost, no EQ, just pure signal and raw power.

ZQ-Series Award Winning Amplifiers | Features & benefits
Modern engineering meets classic design

The ZQ Series of amplifiers feature award winning technology that not only offers a natural uncompromised sound but also a design that represents Phoenix Gold's past, present, and future all in one. Highly sought after by PG enthusiasts and audiophiles alike, the ZQ Series is a rebirth of PG's original core values offering premium high-end technology that brings the purest audio sound to the masses.

Gold Treated PCB's feature a unique two layered, gold immersion treatment
24K gold plated terminals for perfect connectivity
Optimised dual power supply to proficiently feed the amp
Nichicon (Japan) & Wima (Germany) capacitors

High end polymer gain potentiometers
Shielded transformer cores manufactured in Germany
Dual colour extrusion heatsink with heat transfer optimisation

ZQ5004
ZQ-SERIES

4-Channel Class A/B High End Amplifier

Power Ratings (RMS):
  150W x 4 @ 2Ohm
  95W x 4 @ 4Ohm
  260W x 2 @ 4Ohm
Frequency Response: 10Hz - 55kHz (-3dB)
Signal to Noise Ratio: >100dB
Total Harmonic Distortion: <0.05%
Low Pass Filter: 50Hz - 500Hz
High Pass Filter: 50Hz - 500Hz
Bass Boost @ 45Hz: 0 - +18dB
Input Impedance: 22K Ohm
Operating Voltage: 11V - 15V
Dimensions (LxWxH): 280 x 200 x 56mm
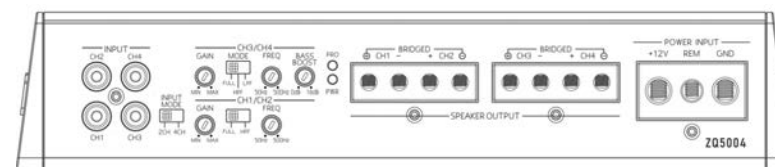
ZQ15001
ZQ-SERIES

Monoblock Class D High End Amplifier

Power Ratings (RMS):
  1500W x 1 @ 1Ohm
  1000W x 1 @ 2Ohm
  650W x 1 @ 4Ohm
Frequency Response: 5Hz - 250Hz (-3dB)
Signal to Noise Ratio: >80dB
Total Harmonic Distortion: <0.05%
Low Pass Filter: 40Hz - 250Hz
Subsonic Filter: 5Hz - 50Hz
Bass Boost @ 45Hz: 0 - +12dB
Input Impedance: 20K Ohm
Operating Voltage: 11V - 15V
Dimensions (LxWxH): 280 x 200 x 56mm
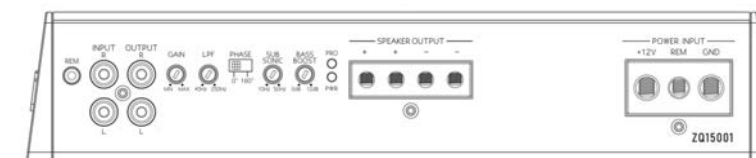
ZQA6.8
ZQ-SERIES

6-Channel High End Amplifier with 8-Channel DSP

Power Ratings (RMS)
   150W x 6 @ 2Ohm
   95W x 6 @ 4Ohm
   95W x 4 + 280W x 1 @ 4Ohm
Frequency Response: 10Hz - 22kHz (-3dB)
Signal to Noise Ratio: >100dB
Total Harmonic Distortion: <0.1%
8-Channel built-in DSP
31-Band Parametric Equalizer
Bluetooth, Digital Coaxial, Optical, RCA and USB Inputs
Dimensions (LxWxH): 341 x 200 x 56mm

ZQDSP12
ZQ-SERIES

12-Channel High End DSP

Frequency Response: 10Hz - 22kHz (-3dB)
Signal to Noise Ratio: 101dB
Outputs: 12x RCA
Inputs: 2x RCA, 1x Optical, 1x Coaxial, 1x USB,
10x High-Level, 1x Bluetooth
31-Band Parametric Equalizer
Operating Voltage: 6.8V - 17V
Start/Stop Compatible
Bluetooth 5.0 support for music streaming
High-end components bring excellent sound performance
Fully programmable audio DSP for enhanced sound
processing
Includes PC application
Dimensions (LxWxH): 236 x 200 x 56mm

ZQ-Series | Accessories

ZQDCT
ZQ-SERIES

ZQ Controller with 3,2" screen

Controls Volume control, Play / Pause, Skip songs,
Music source choice, DSP Presets selection
Display 3.2" LCD, Blue backlight buttons
Processor Texas instruments
Works with ZQDSP12, ZQA6.8
Specifications 5M Cable (Included), 3.2" Screen Rotary controller
with push function
Dimensions (LxWxD) 120 x 66x 25mm

ZQWCT
ZQ-SERIES

ZQ Wireless Bluetooth Controller
Volume control
Skip forward/back songs
Music source choice
Wireless

POWERFUL 24VOLT CLASS D AMPLIFIERS
SUITABLE FOR 24VOLT SYSTEMS

ZT series
24V AUDIO

ZT-Series Amplifiers | Features & benefits
High Level Auto-Turn On - powers on the amp when audio signal is supplied
OEM Connection Ready - compatible with aftermarket/original source units
Integrated Fan - regulates temp. for sustained performance (ZT15001 only)
Remote Bass Ready - control bass level with included bass remote (ZT15001 only)
High & Low Level Inputs - versatile connectivity to suit any install
Heavy Duty Connector Block - enables maximum current supply
4-Way Protected Circuit - protection against thermal damage, reversed power,
speaker polarity and low voltage

ZT6004R | 24V
ZT-SERIES

600W 4 Channel 24V Class-D Amplifier

Power Ratings (RMS):
   175W x 4 @ 2Ohm
   105W x 4 @ 4Ohm
   350W x 2 @ 4Ohm
Frequency Response: 12Hz - 22kHz
Signal to Noise Ratio (Full Power): -90dB
Low Pass Filter: 50Hz - 400Hz (12dB/Oct)
High Pass Filter: 50Hz - 400Hz (12dB/Oct)
Bass Boost @ 45Hz: 0 - +18dB
High-Level Input Auto Turn-On
Dimensions (LxWxH): 254 x 160 x 48.3mm
Remote gain controller on ch 3-4

ZT15001 | 24V
ZT-SERIES

1500W Monoblock 24V Class-D Amplifier

Power Ratings (RMS):
   1500W x 1 @ 1Ohm
   1150W x 1 @ 2Ohm
   650W x 1 @ 4Ohm
Frequency Response: 20Hz - 400Hz
Signal to Noise Ratio (Full Power): -74dB
Low Pass Filter: 50Hz - 250Hz (24dB/Oct)
Subsonic Filter: 10Hz - 55Hz (24dB/Oct)
Bass Boost @ 45Hz: 0 - +18dB
Phase Control: 0° - 180°
High-Level Input Auto Turn-On
Bass Remote Included
Dimensions (LxWxH): 334 x 160 x 48.3mm

24 VOLT 24 VOLT 24 VOLT 24 VOLT 24 VOLT 24 VOLT

ZP
series

PRO AUDIO

UNLEASH EXTREME POWER & PERFORMANCE

For those who demand nothing but the loudest, most powerful audio experience, the ZP-Series is built to dominate. Designed specifically for competition-level performance, this range is engineered to push the boundaries of sound, delivering thunderous volume and uncompromising clarity.

Developed with complete creative freedom, the ZP-Series combines cutting-edge technology with aggressive styling, ensuring not only exceptional audio performance but also a bold visual presence. Whether you're competing or simply looking to make a statement, the ZP-Series guarantees unmatched intensity, durability, and show-stopping design.

PRO AUDIO
MASSIVE POWER & PERFORMANCE

ZP-Series Amplifiers | Features & benefits

MASSIVE POWER & PERFORMANCE

- High Power Full range Mono amplifiers
- Ultra comact footprint
- High and Low Signal inputs
- 0 awg Power inputs
- Remote level controller
- High grade aluminium premium heatsink
- Bass Boost
- High Pass and Low Pass Filters

ZP series

PRO AUDIO

NEW

ZP2000.4
ZP-SERIES

2000W 4-Channel Class D Amplifier

Power (MAX): 4000W
Power Ratings (RMS):
 500W x 4 @ 1Ohm
 320W x 4 @ 2Ohm
 190W x 4 @ 4Ohm
Frequency Response: 10Hz - 25kHz
Signal to Noise Ratio (Full Power): -85dB

High Pass Filter: 40Hz – 800Hz (X10: 400Hz – 8kHz) (-12dB/Oct
Low Pass Filter: 40Hz – 800Hz (X10: 400Hz – 8kHz) (-12dB/Oct)
High- & Low-level Inputs
Operating Voltage: 9V - 16.5V
Dimensions (LxWxH): 200 x 206 x 63mm

ZP3000.1
ZP-SERIES

3000W Full-Range Mono Amplifier (With Full Bridge Technology)

Power (MAX): 6000W
Power Ratings (RMS):
 3000W x 1 @ 1Ohm
 2000W x 1 @ 2Ohm
 1000W x 1 @ 4Ohm
Frequency Response: 12Hz - 17kHz
Signal to Noise Ratio (Full Power): -87dB

High Pass Filter: 15Hz - 1000Hz (12dB/Oct)
Low Pass Filter: 50Hz - 15kHz (12dB/Oct)
High- & Low-level Inputs
Efficiency (Full Power @ 4Ohm): 84%
Operating Voltage: 7.9V - 18V
Dimensions (LxWxH): 200 x 206 x 63mm

ZP5000.1
ZP-SERIES

5000W Full-Range Mono Amplifier (With Full Bridge Technology)

Power (MAX): 10000W
Power Raings (RMS):
 5000W x 1 @ 1Ohm
 3200W x 1 @ 2Ohm
 1700W x 1 @ 4 Ohm
Frequency Response: 12Hz - 14kHz
Signal to Noise Ratio (Full Power): -85dB

Low Pass Filter: 60Hz - 14kHz (12dB/Oct)
High- & Low-level Inputs
Efficiency (Full Power @ 4Ohm): 89%
Operating Voltage: 7.8V - 18V
Dimensions (LxWxH): 270 x 206 x 63mm.

ZP8000.1
ZP-SERIES

8000W Full-Range Mono Amplifier (With Full Bridge Technology)

Power (MAX): 16000W
Power Ratings (RMS):
 8000W x 1 @ 1Ohm
 4300W x 1 @ 2Ohm
 2350W x 1 @ 4Ohm
Frequency Response: 12Hz - 14kHz
Signal to Noise Ratio (Full Power): -88dB

High Pass Filter: 15Hz - 1000Hz (24dB/Oct)
Low Pass Filter: 60Hz - 14kHz (24dB/Oct)
High- & Low-level Inputs
Efficiency (Full Power @ 4Ohm): 83%
Operating Voltage: 9V - 16V
Dimensions (LxWxH): 350 x 206 x 63mm

ZP series

PRO AUDIO

PRO AUDIO SUBWOOFERS

ZP12D2
ZP-Series

High SPL 12" Subwoofer

4500W Max Power
1500W RMS
12" Pro Subwoofer
3" Voice coil
Dual Voice Coil 2 x 2 Ohm
Stitched surround
High roll surround for massive Mechanical – XMAX
Super-strong 170oz magnet

ZP12D4
ZP-Series

High SPL 12" Subwoofer

4500W Max Power
1500W RMS
12" Pro Subwoofer
3" Voice coil
Dual Voice Coil 2 x 4 Ohm
Stitched surround
High roll surround for massive Mechanical – XMAX
Super-strong 170oz magnet

ZP
series

PRO AUDIO

NEW

RGB
PRO AUDIO

ZP-Series Pro Audio Range | Features & benefits

Bring the bass and light up the party with the Phoenix Gold ZP65BOX Series. Both models feature four powerful 6.5" mid-bass drivers, dual 3.8" tweeters, and precision filters, all packed into a ported enclosure. Designed for high-impact audio, connect to any 2-channel amplifier for an instant sound upgrade. Want to take it further? The ZP65BOXRGB adds built-in RGB lighting to match your vibe and make your setup shine.

RGB ILLUMINATION

ZP65BOXRGB
ZP-Series

Pro Full Range Speaker Box with built-in RGB Lights

Features four 6.5" mid-bass speakers and two 3.8" Tweeters

1700W PEAK

850W RMS

Impedance: 2x4 Ohm
Frequency Response: 90Hz - 20kHz
Dimensions (LxWxH): 920 x 200 x 160mm
RGB Lighting: Customisable, a hand held remote control
Dual Ported Design: Delivers maximum SPL
Easy Connectivity: 2 x 4-ohm terminals for versatile setup options

920mm

200.25mm

ZP65BOX - Black
ZP-Series

Pro Full Range Speaker Box

Features four 6.5" mid-bass speakers and two 3.8" Tweeters

1700W PEAK

850W RMS

Impedance: 2x4 Ohm
Frequency Response: 90Hz - 20kHz
Midrange Speaker: 4 x ZP65 6.5" | Tweeter: 2 x ZPRO36 3.8"
Dimensions (LxWxH): 920 x 200 x 160mm

160mm

87.69mm

180mm

ZPRO | PRO AUDIO SPL TWEETERS

ZPRO36
ZP-Series
3.8" / 98mm Pro Audio Bullet Tweeters
225W PEAK
75W RMS
Frequency Response: 2000Hz - 20kHz
Impedance: 4 Ohm
Sensitivity: 102dB (1W/1m)
Aluminium Diaphragm
1" (25mm) Voice Coil
Crossovers: Included
Mounting Depth: 41mm
Mounting Diameter: 71mm

ZPROR25T
ZP-Series
1" / 25mm Titanium Pro Audio Tweeters
200W PEAK
100W RMS
Frequency Response: 3500Hz - 20kHz
Impedance: 4 Ohm
Sensitivity: 105dB
Titanium Diaphragm
Crossovers: Included
Mounting Depth: 69mm
Mounting Diameter: 25mm
Outer Diameter: 58mm

ZPX | PERFORMANCE SPL SPEAKERS

ZPX654
ZP-Series
6.5" / 165mm Pro Audio Midrange
400W PEAK
200W RMS
1.5" OFC High Tech Voice Coil
20oz Ferrite magnet
91.4dB Sensitivity (1W/1m)
Lightweight paper cone
Triple roll cloth surround
Woven tinsel leads
Spade terminal
Stamped EVA gasket

ZPX84
ZP-Series
8" / 211mm Pro Audio Midrange
450W PEAK
225W RMS
1.5'' OFC High Tech Voice Coil
20oz Ferrite magnet
92.5dB Sensitivity (1W/1m)
Lightweight paper cone
Triple roll cloth surround
Woven tinsel leads
Spade terminal
Stamped EVA gasket

ZP | PRO AUDIO SPL SPEAKERS

ZP65
ZP-Series
6.5" / 165mm Pro Audio Midrange
350W PEAK
175W RMS
Frequency: 90Hz - 12kHz
Impedance: 4 Ohm
Voice Coil: 25mm ASV
95dB Sensitivity (2.83V/1m)
Composite Paper Cone
120x32x15mm Ferite Magnet
Dual Roll Cloth Surround
Mounting Depth: 73mm
Mounting Diameter: 144mm

ZP8
ZP-Series
8" / 209mm Pro Audio Midrange
400W PEAK
200W RMS
Frequency: 75Hz - 11kHz
Impedance: 4 Ohm
Voice Coil: 1" 25.9mm
96.1dB Sensitivity (2.83V/1m)
Black Gloss Paper Cone
Triple Roll Cloth Surround
Mounting Depth: 81.5mm
Mounting Diameter: 184mm

ZPR | EXTREME SPL SPEAKERS

ZPR654
ZP-Series
6.5" / 165mm Pro Audio Midrange
600W PEAK
300W RMS
2" OFC High Tech Voice Coil
34oz Ferrite magnet
Lightweight paper cone
90.6dB Sensitivity (1W/1m)
Dual roll cloth surround
Woven tinsel leads
Spade terminal
Stamped EVA gasket

ZPR84
ZP-Series
8" / 208mm Pro Audio Midrange
650W PEAK
325W RMS
2" OFC High Tech Voice Coil
34oz Ferrite magnet
Lightweight paper cone
92dB Sensitivity (1W/1m)
Dual roll cloth surround
Woven tinsel leads
Spade terminal
Stamped EVA gasket

ZD series

INTEGRATION

SEAMLESS INTEGRATION, SUPERIOR SOUND UPGRADE

The ZD-Series is designed for effortless integration into modern vehicles, delivering premium audio upgrades without compromise. As pioneers in OEM integration, we offer cutting-edge direct speaker, amplifier, and DSP amplifier upgrades that adhere to OEM installation standards ensuring a non-destructive fit with no need for vehicle modifications.

Featuring advanced DSP amplifier technology and OEM integration cables, the ZD-Series allows for quick installation while providing remarkable sound enhancement and complete control over your car audio experience.

DSP AMPLIFIER POWER UPGRADE
WITH PLUG & PLAY HARNESS

AMPLIFIER
WITH PLUG & PLAY HARNESS

SUBWOOFER

PLUG & PLAY SPEAKERS

PLUG & PLAY FOR OVER
2000+ VEHICLES
SEARCH YOUR VEHICLE USING OUR ONLINE SEARCH TOOL **PHOENIXGOLD.COM**

ZD series
PLUG & PLAY AUDIO UPGRADE RANGE.
COVERING OVER **2000+** VEHICLE MODELS.

PHOENIX GOLD

UPGRADE YOUR OEM SOUND.
3 SIMPLE OPTIONS

OPTION 1
DSP AMPLIFIER
Ultimate Sound Quality, More Power, Unlimited Control

OPTION 2
POWER AMPLIFIER
Ultimate Power, Better Sound, Compact Design

OPTION 3
SUB AMPLIFIER
Ultimate Bass Integration

ZDAP

ZXMP

ZXMS

OPTIONAL

OPTIONAL

ZXM500.1i

ZXM500.1i

46 PARTS COVER   2000+ VEHICLES

MASSIVE POWER & PERFORMANCE

The ZD series seamlessly integrates into modern vehicles, setting the standard for OEM integration.

Featuring DSP amplifier technology and OEM integration cables, the ZD range ensures swift installation, delivering exceptional sound enhancement and precise control over your car audio upgrade.

Channel 6-8
Output dependent on model 6 / 8ch

Start up mode
DC offset or remote

Remote in & out
12-volt trigger and output

High level input
Channel 5-6

Main terminal
1-4ch input and 1-4ch output and power and ground

DUAL FUSE
Fuse terminal

Power terminal
Use for extra power

8 x RCA output
4 Volt RMS

Coaxial input
Digital

Optical input
Digital

PC Connection
Digital

Remote Controller
Optional

USB Music input
Digital

IR input
Wireless controller

2xRCA Input
Analoge

Key Features

- Gold Board - Original Phoenix Gold Technology
- 8 Channel DSP with 8-CH PRE-OUT with Full DSP
- 31-Band Parametric Equalizer
- Bluetooth 5.0 Built-in
- USB Audio Playback (with APP)
- 6 x High-Level Inputs

- TOSLINK or SPDIF IN
- USB Input for DSP setup and Audio IN/OUT
- Signal routing
- PC Interface and Android & iOS APP
- OIS - OEM Impedance Simulation Technology
- Input Priority 2 sources

Advanced DSP Software

Take control of your sound system with the free, user-friendly PC software (compatible with Windows 10 and 11). Connect via the included USB-B cable and unlock a suite of powerful tuning tools:

- 31-Band Parametric EQ (PEQ) for precise frequency adjustments
- Choose filter types (Bessel, Butterworth, Linkwitz-Riley) with adjustable slopes from -6dB to -48dB.
- Time alignment with a built-in delay calculator fully custom channel routing
- Custom link options (Copy or Relate) With these advanced features, you can tune your sound system to your preferences.
- With these advanced features, you can tune your sound system to your preferences.

WHAT MAKES THE ZD RANGE SPECIAL?

THE ZDA DSP AMPLIFIERS ARE DESIGNED FOR SIMPLE PLUG-&-PLAY VEHICLE SPECIFIC INSTALLATION IN OVER 2000 VEHICLES.

Our advanced DSP Amplifiers deliver unmatched audio quality with effortless installation. Designed for compatibility with over 2000 vehicles, each amplifier offers a true plug-and-play experience, just connect, configure, and enjoy a powerful upgrade to your vehicle's sound system.

Learn More on the ZDAP Complete Kits - Pg48

THE NEXT GENERATION BUILT FOR PLUG & PLAY

NO VEHICLE MODIFICATIONS
JUST PLUG IT IN
AND ENJOY AN ELEVATED LISTENING EXPERIENCE

LEARN MORE

ZDA4.8
ZD-SERIES

4-Channel 4x70W RMS Class A/B DSP Amplifier
Power Ratings (RMS):
  100W x 4 @ 2Ohm
  70W x 4 @ 4Ohm
Amplified Channels: 4
DSP Channels: 8
Frequency Response: 20Hz - 20kHz
Digital Inputs: Bluetooth / Coaxial / USB / SPDIFOutputs: 8x RCA
31-Bands Parametric Equalizer
App for Android and iOS (New for 2025)
PC Software USB-B

ZDA6.8
ZD-SERIES

6-Channel 4x30W + 2x70W RMS Class A/B DSP Amplifier
Power Ratings (RMS):
  100W x 2 + 50W x 4 @ 2Ohm
  70W x 2 + 30W x 4 @ 4Ohm
Amplified Channels: 6
DSP Channels: 8
Frequency Response: 20Hz - 20kHz
Digital Inputs: Bluetooth / Coaxial / USB / SPDIFOutputs: 8x RCA
31-Bands Parametric Equalizer
App for Android and iOS (New for 2025)
PC Software USB-B

ZDA8.8
ZD-SERIES

8-Channel 8x30W RMS Class A/B DSP Amplifier
Power Ratings (RMS):
  8 x 50W @ 2Ohm
  8 x 30W @ 4Ohm
Amplified Channels: 8
DSP Channels: 8
Frequency Response: 20Hz - 20kHz
Digital Inputs: Bluetooth / Coaxial / USB / SPDIFOutputs: 8x RCA
31-Bands Parametric Equalizer
App for Android and iOS (New for 2025)
PC Software USB-B

ZD series
INTEGRATION

3 OPTIONS
FOR ANY INSTALL

DSP PLUG & PLAY

OPTION 1
DSP AMPLIFIER
Ultimate sound quality, more power, unlimitted control

ZDT HARNESS

OPTION 3
SUB AMPLIFIER
Ultimate bass integration

ZDC-ISO HARNESS

OPTION 2
POWER AMPLIFIER
Ultimate power, Better sound, Compact design

ZDC-ISOH2 HARNESS

ZDA4.8

ZXM400.4ISO

ZXM500.1i

OPTIONAL

OPTIONAL

ZXM500.1i

ZXM500.1i

OPTIONAL

ZDA-DSP AMPLIFIER
• 4, 6 and 8 Channel options
• DSP Software to give you more control

SUBWOOFER

ZDC-HARNESS
• ZDC-ISO in 2m or 5m lengths
• ZDC-DIRECT Connect from the vehicle directly to the DSP Amp

ZDSK-SPEAKERS
Add our ZDSK Plug & Play speaker kits

OPTIONAL

ZDT-HARNESS
• Vehicle Specific Harness

OEM SPEAKER CONNECTOR

OEM HEAD UNIT OR OEM AMPLIFIER

ZD series
INTEGRATION

THE ULTIMATE
PLUG & PLAY
HARNESSES
DSPS • AMPS • SUBS

THE COMPLETE
PLUG & PLAY
AUDIO KITS
EVERYTHING YOUR NEED IN 1 BOX

ZDT HARNESS
MORE INFO

The ZDT T-Harness was specially designed for our ZDA DSP and ZXM Mini amplifiers giving you a vehicle specific plug & play connection to the ZDC harness without cutting or modifying any wires.
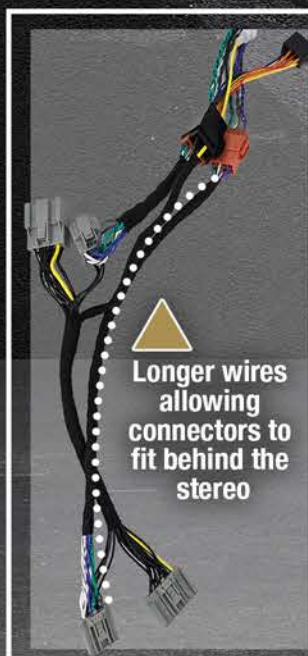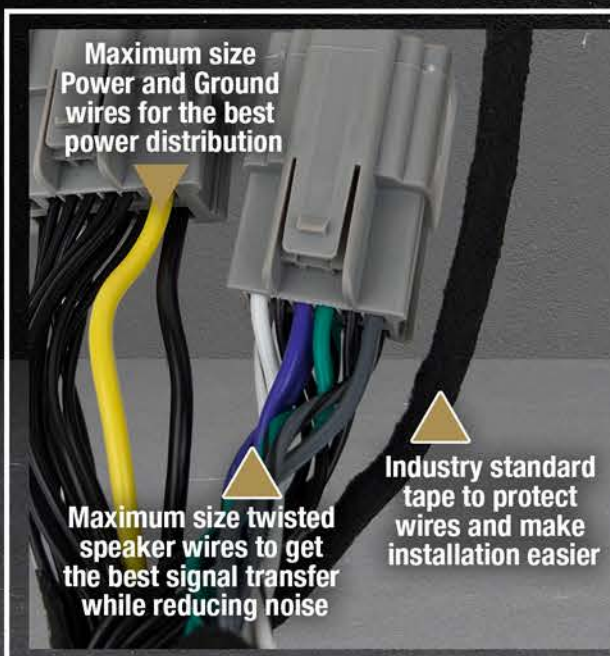
ZDC HARNESS
MORE INFO

- The ZDC ISO 2m or 5m harness with ISO connections allows you to plug directly from the ZDA DSP Amp Molex connector to our ZDT Harness.
- The ZDC Direct fit harnesses allow you to connect the ZDA DSP amplifiers directly to the vehicles without the need for an additional ZDT T-Harness.

DESIGNED FOR AUDIO
NOT YOUR NORMAL T-HARNESS

Maximum size Power and Ground wires for the best power distribution

Maximum size twisted speaker wires to get the best signal transfer while reducing noise

Industry standard tape to protect wires and make installation easier

Longer wires allowing connectors to fit behind the stereo

Removal of unused ISO to create more space

ZDAP DSP AMP KIT
MORE INFO

The ZDAP Plug & Play DSP kits combine our high-performance DSP Amplifiers with the correct harnesses to fit specific vehicles. Designed for easy plug-and-play installation, the ZDAP complete kits provide everything you need for a specific vehicle in one complete package.

ZXMP MINI AMP KIT
MORE INFO

The ZXMP Kits combine our ZXM400.4ISO Class-D 4-Channel Mini Amplifier with included plug & play harness and our vehicle specific ZDT-Harness to give you a complete solution.
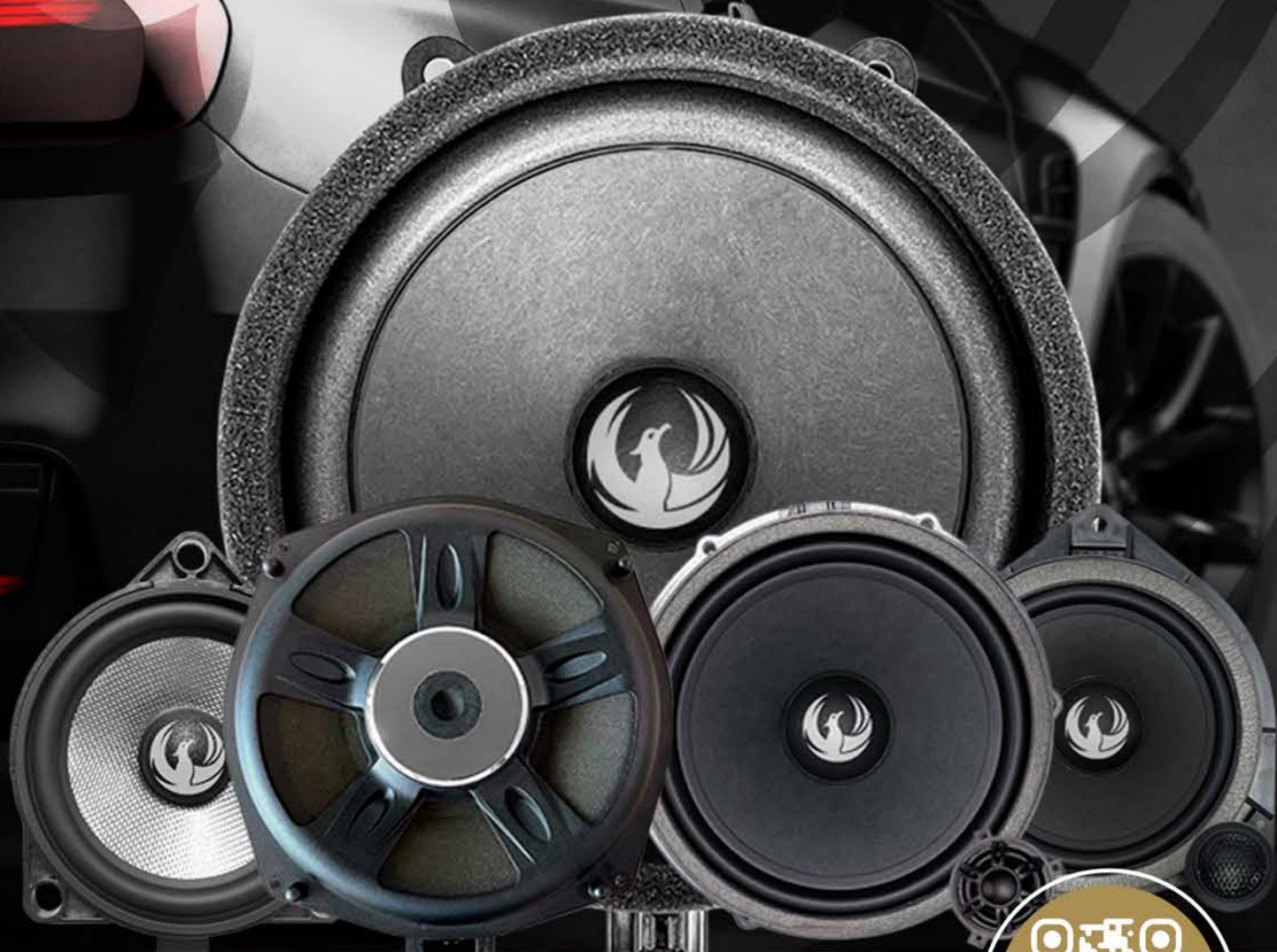
ZXMS SUB AMP KIT
MORE INFO

The ZXMS Kits combine our ZXM500.1i Class-D Mono Mini Amplifier with the correct harnesses to fit specific vehicles. Designed specifically for Subwoofer upgrades these plug-&-play kits give you everything you need in 1 complete solution.

ZD series
INTEGRATION

VEHICLE SPECIFIC
PLUG & PLAY
SPEAKER UPGRADES

FOR OVER 1000 VEHICLES

SEARCH OUR VEHICLE FINDER

COMPLETE OEM UPGRADE
ZDSK SPEAKER KITS

POLYPROPYLENE CONE
6.5"
120W
SOFT DOME
30W
0.78"
POWERFUL FERRITE MAGNET

COMPLETE VEHICLE SPECIFIC FITTING KIT IN 1 BOX

- **A** SPEAKER ADAPTERS
- **B** SPEAKER CONNECTORS
- **C** TWEETER ADAPTERS
- **D** TWEETER CONNECTORS
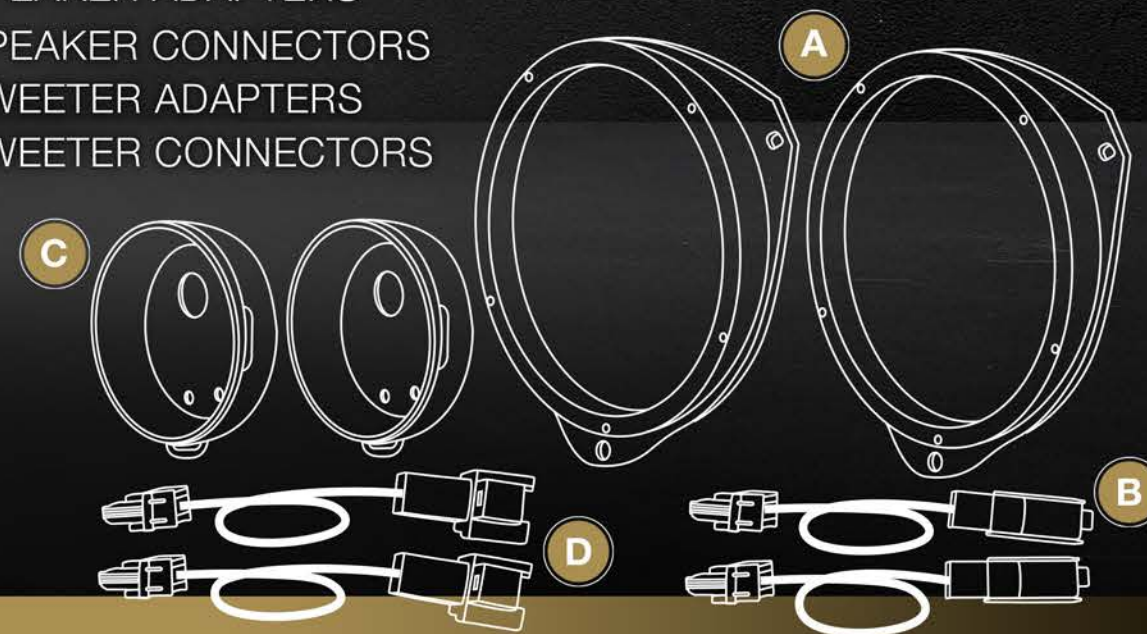
ZDSKAS1
ZD-Series
AUDI
Audi A3/A5/A6/A7/Q5 2011-2018
Plug & Play 6.5" Midbass
Upgrade Kit
160W PEAK **80W** RMS
Speaker: ZX65C

ZDSKPSA1
ZD-Series
CITROEN / PEUGEOT
Citroën, Opel, Peugeot various
models 2016 - up
Plug & Play 2-Way Speaker
Upgrade Kit
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZDSKPSA2
ZD-Series
CITROEN / PEUGEOT
Citroën & Peugeot various models
1996-2017
Plug & Play 2-Way speaker up-
grade kit
100W PEAK **50W** RMS
Speaker: ZX65C

ZDSKPSA3
ZD-Series
CITROEN / PEUGEOT
Citroën & Peugeot various models
Plug & Play Coaxial Speaker
Upgrade Kit
100W PEAK **50W** RMS
Speaker: ZX65C

ZDSKD2
ZD-Series
DACIA
Dacia Sandero 2021 Plug & Play
Coaxial Speaker Upgrade Kit
100W PEAK **50W** RMS
Speaker: ZX65C

ZDSKFO1
ZD-Series
FIAT, VAUXHALL, OPEL
Fiat, Vauxhall & Opel 2-Way 6.5"
Speaker kit various models 2006 - Up
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZDSKFO2
ZD-Series
FIAT / OPEL
Fiat & Opel Plug & Play Coaxial
Speaker Upgrade Kit
100W PEAK **50W** RMS
Speaker: ZX65C

ZDSKF1
ZD-Series
FORD
Ford various models 2006 - Up
2-Way 6.5" Speaker kit
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZDSKF2
ZD-Series
FORD
Ford various models 2007 - 2025
Plug & Play Coaxial Speaker
Upgrade Kit
100W PEAK **50W** RMS
Speaker: ZX65C

ZDSKHY1
ZD-Series
HYUNDAI
Hyundai Tucson 2020 Plug & Play
Speaker Upgrade Kit
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZDSKI1
ZD-Series
ISUZU
Isuzu D-MAX 2012 - Up
2-Way 6.5" Front door
speaker kit
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZDSKI2
ZD-Series
ISUZU
Isuzu D-MAX 2012 - Up
2-Way 6.5" Rear door coaxial
speaker kit
100W PEAK **50W** RMS
Speaker: ZX65C

ZDSKN1
ZD-Series
NISSAN
Nissan various models 2003 - Up
2-Way 6.5" speaker kit
including special filters
160W PEAK **80W** RMS
Speaker: ZX65C

ZDSKN2
ZD-Series
NISSAN
Nissan various models 2003 - Up
6.5" coaxial speaker kit
100W PEAK **50W** RMS
Speaker: ZX65C

ZDSKSZ1
ZD-Series
SUZUKI
Suzuki various models 2006 - Up
Plug & Play 2-Way
Speaker Upgrade Kit
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZDSKSZ2
ZD-Series
SUZUKI
Suzuki various models 2003 - Up
Plug & Play Coaxial
Speaker Upgrade Kit
100W PEAK **50W** RMS
Speaker: ZX65C

ZDSKVW1
ZD-Series
VOLKSWAGEN
Volkswagen Transporter T5/T6
Plug & Play 2-Way Upgrade Kit
160W PEAK**80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZDSKVW2
ZD-Series
VOLKSWAGEN
Volkswagen Caddy 2003 - 2015
2-Way Speaker Upgrade Kit
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZDSKV4
ZD-Series
VOLVO
Volvo 2004 - 2017 Plug & Play
Coaxial Speaker Upgrade Kit
160W PEAK **80W** RMS
Speaker: ZX65C

STAY UP TO DATE WITH
ALL OF OUR SOLUTIONS
PHOENIXGOLD-EU.COM

BMW CUSTOM FIT SYSTEM
AUDIO UPGRADE
BMW 2004 - Up

ZDSKV3
ZD-Series
VOLVO
Volvo various models 2004 - 2017
2-Way 6,5" kit system including
special filters
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

VEHICLE SPECIFIC
DIRECT FIT
ZD PLUG & PLAY SPEAKER UPGRADES

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PLUG & PLAY SPEAKER KITS
BUILT FOR TRUCKS

ZTSS57 SCANIA
ZT-Series
Scania 5" x 7" Speaker kit system Scania R-Series trucks 2004 - 2016
150W PEAK **100W** RMS
Speaker: Z57CX

ZTSKSC1 SCANIA
ZD-Series
Scania 6.5" Plug & Play Speaker Upgrade Kit
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

ZTSV65 VOLVO TRUCKS
ZT-Series
Volvo 6.5" Midrange Speaker Volvo FH & FM Trucks 2013 - Up
160W PEAK **80W** RMS
Speakers: ZX65C
Tweeter: ZX20TC

24 VOLT AMPLIFIERS *PAGE 30*

VEHICLE SPECIFIC
DIRECT FIT
ZD PLUG & PLAY SPEAKER UPGRADES

Our ZD direct-fit speakers are engineered for effortless, direct-fit installation. No cutting, splicing, or vehicle modifications are required. Designed to match OEM fitting specifications, these premium plug-and-play speakers deliver superior clarity, punchy mids, and deep, refined bass. Crafted with high-grade materials for lasting durability, they're optimised for seamless integration with factory audio systems.

Experience next-level sound with Phoenix Gold ZD Direct Fit Speakers!

ZDSB200S BMW
ZD-Series
BMW 8" Slim Subwoofer various models 2004 - Up
150W PEAK
75W RMS

ZDBMW4CS BMW
ZD-Series
BMW 4" 2-Way Speakers various models 2007 - Up
120W PEAK
60W RMS

ZDBMW4CX BMW
ZD-Series
BMW 4" 2-Way coaxial Speakers various models 2007 - Up
120W PEAK
60W RMS

ZDSKB1 BMW
ZD-Series
BMW 3-Way front system kit various models 2004 - Up
270W PEAK
135W RMS

ZDST6CS TOYOTA
ZD-Series
Toyota 6.5" 2-Way component speakers various models 1997 - Up
180W PEAK
90W RMS

ZDST6CX TOYOTA
ZD-Series
Toyota 6.5" 2-Way coaxial speaker kit various models 1997 - Up
180W PEAK
90W RMS

ZDSW6CS VOLKSWAGEN
ZD-Series
VW 6" / 150mm 2-Way component Speakers various models 2012 - Up
120W PEAK
60W RMS

ZDSW7CS VOLKSWAGEN
ZD-Series
VW 7"/175mm 2-Way component Speaker various models 2012 - Up
180W PEAK
90W RMS

ZDSV25T VOLVO
ZD-Series
Volvo 1"/25mm Tweeter
40W PEAK
20W RMS

ZDSV4C VOLVO
ZD-Series
Volvo 4" Midrange Speaker
60W PEAK
30W RMS

ZDSV6C VOLVO
ZD-Series
Volvo 6.5" Midbass Speaker
100W PEAK
50W RMS

ZDSV2 VOLVO
ZD-Series
Volvo 2-Way rear system kit including filters & Y-Cable various models 2016 - Up
160W PEAK
80W RMS

ZDSV1 VOLVO
ZD-Series
Volvo 3-Way front system kit including special filters various models 2016 - Up
200W PEAK
100W RMS

ZD series

INTEGRATION

ULTIMATE AUDIO INTEGRATION

ZD SIGNAL PROCESSORS

The essential solution for enhancing your audio system

Many vehicles now have integrated amplifiers, but the original OEM system often lacks performance. Replacing the entire audio system an be costly and impractical. That's where our Line Output Converters (LOC) come in. Our LOC converters offer distortion reduction and seamless integration of aftermarket audio components into your OEM system.
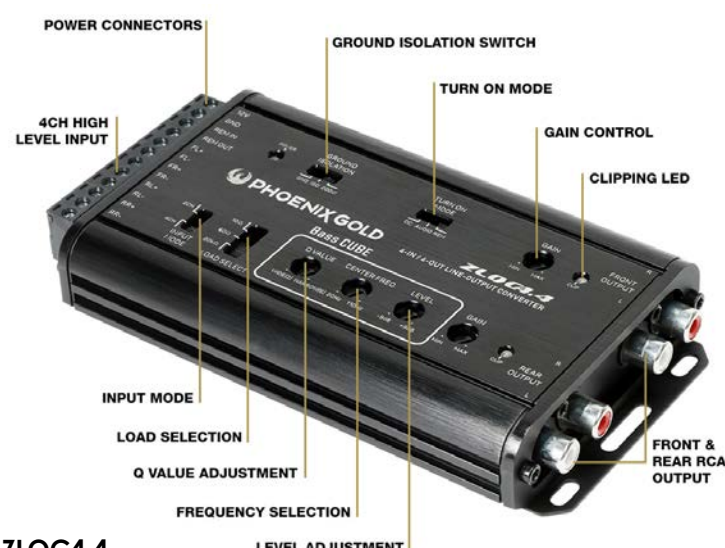
ZLOC2.2 and ZLOC4.4 have 7.5V output on the RCAs, preventing noise in the signal chain and allowing for a stronger and cleaner signal from the ZLOC to the amplifier. This will improve the sound quality of your amplifier and provide maximum output.

POWER CONNECTORS
GROUND ISOLATION SWITCH
TURN ON MODE
2CH HIGH LEVEL INPUT
LOAD SELECTION
FREQUENCY SELECTION
LEVEL ADJUSTMENT
GAIN CONTROL
CLIPPING LED
RCA OUTPUT

ZLOC2.2
ZD-SERIES

2-Channel Line level converter with advanced Bass enhancement

ZLOC2.2 has two inputs that take the speaker signal from the OEM unit or amplifier and convert it to a low-level output. This allows you to add an external amplifier and install an aftermarket subwoofer or speakers.

ZLOC2.2 has a built-in CLIP indicator that flashes when it detects distortion on the input or output signal. This helps you easily identify signal distortion and adjust the output without any clipping for a distortion-free signal.

POWER CONNECTORS
GROUND ISOLATION SWITCH
TURN ON MODE
GAIN CONTROL
CLIPPING LED
4CH HIGH LEVEL INPUT
INPUT MODE
LOAD SELECTION
Q VALUE ADJUSTMENT
FREQUENCY SELECTION
LEVEL ADJUSTMENT
FRONT & REAR RCA OUTPUT

ZLOC4.4
ZD-SERIES

4-Channel Line level converter with our legendary Bass CUBE technology

ZLOC4.4 has four high-level inputs that convert the speaker signal from the OEM headunit or amplifier to four low-level outputs, enabling you to add external amplifiers andinstall aftermarket subwoofers or speakers.

ZLOC4.4 has a built-in CLIP indicator that flashes when distortion is detected on theinput or output signal and allows you to easily identify input signal distortion and adjust the output signal to ensure a clean, distortion-free signal throughout.

PREMIUM HD AUDIO BLUETOOTH STREAMMING

The ZRBTHD connects effortlessly to any amplifier or source unit with line-level/AUX inputs, offering a versatile solution for various setups

ZRBTHD Bluetooth® V5.0 Audio Receiver

Remote Output (Blue) ⟶
12V+ Powetr Input (Red) ⟶
Ground Input (Black) ⟶
RCA Output (Red) ⟶
RCA Output (Black) ⟶

ZR series

ULTIMATE PERFORMANCE

IP68 WATERPROOF

Upgrade your audio with the Phoenix Gold ZRBTHD Bluetooth® V5.0 Receiver. With Qualcomm® aptX™ and aptX™ HD for high-quality streaming, dual RCA outputs for easy connection, and a compact design, it's perfect for classic cars, DIY Bluetooth speakers, marine setups, or any install where space is tight. Keep your style and enhance your sound with the Phoenix Gold ZRBTHD.

SPECIFICATIONS

- IPX Rating: IP68
- Bluetooth Chip: QCC3034
- Bluetooth Version: V5.0
- Codec Support: aptX, aptX HD, SBC, AAC
- RCA Output Voltage: 4V (Max)
- RCA Outputs: 2x Outputs (Left + Right)
- Operating Voltage: 6V ~ 30V

- Wire Lengths: 50cm
- Connection Range: 10m
- Remote Output: Yes
- IPX Rating: IP68
- Wire Lengths: 50cm
- Dimensions (WxDxH): 67 x 52 x 21mm

ZX-Series CCA Amp Wiring Kits | Features & benefits
The ZXK series includes CCA (Copper Clad Aluminum) cable.
Paired with a twisted pair RCA cable, this kit will be a perfect complement to your Phoenix Gold power amplifiers.

ZR-Series OFC Amp Wiring Kits | Features & benefits
The ZRK series includes OFC (Oxygen Free Copper) cable.
Paired with a twisted pair RCA cable, this kit will be a perfect complement to your Phoenix Gold power amplifiers.

ZXK10
ZX-SERIES
10mm2 / 7AWG, 600W Pure CCA Install Kit
1 x 5.2m transparent matt red power cable, nickel plated round terminal
1 x 0.8m transparent matt black ground cable, nickel plated round terminal
1 x 5.5m transparent matt black RCA cable
1 x 1.8m split tube
1 x AFS fuse holder 40A
1 x Installation accessories

ZRK10
ZR-SERIES
10mm2 / 7AWG, 800W Pure OFC Install Kit
1 x 5.2m transparent matt red power cable, nickel plated round terminal
1 x 0.8m transparent matt black ground cable, nickel plated round terminal
1 x 5.5m transparent matt black RCA cable
1 x 1.8m split tube
1 x AFS fuse holder 40A
1 x Installation accessories

ZXK20
ZX-SERIES
20mm2 / 4AWG, 1000W Pure CCA Install Kit
1 x 5.2m transparent matt red power cable, nickel plated round terminal
1 x 0.8m transparent matt black ground cable, nickel plated round terminal
1 x 5.5m transparent matt black RCA cable
1 x 1.8m split tube
1 x AFS fuse holder 80A
1 x Installation accessories

ZRK20
ZR-SERIES
20mm2 / 4AWG, 1200W Pure OFC Install Kit
1 x 5.2m transparent matt red power cable, nickel plated round terminal
1 x 0.8m transparent matt black ground cable, nickel plated round terminal
1 x 5.5m transparent matt black RCA cable
1 x 1.8m split tube
1 x AFS fuse holder 80A
1 x Installation accessories

ZXK35
ZX-SERIES
35mm2 / 2AWG, 1800W Pure CCA Install Kit
1 x 5.2m transparent matt red power cable, nickel plated round terminal
1 x 0.8m transparent matt black ground cable, nickel plated round terminal
1 x 5.5m transparent matt black RCA cable
1 x 1.8m split tube
1 x AFS fuse holder 150A
1 x Installation accessories

ZRK35
ZR-SERIES
35mm2 / 2AWG, 2000W Pure OFC Install Kit
1 x 5.2m transparent matt red power cable, nickel plated round terminal
1 x 0.8m transparent matt black ground cable, nickel plated round terminal
1 x 5.5m transparent matt black RCA cable
1 x 1.8m split tube
1 x AFS fuse holder 150A
1 x Installation accessories

ZXK50
ZX-SERIES
50mm2 / 0AWG, 2500W Pure CCA Install Kit
1 x 5.2m transparent matt red power cable, nickel plated round terminal
1 x 0.8m transparent matt black ground cable, nickel plated round terminal
1 x 5.5m transparent matt black RCA cable
1 x 1.8m split tube
1 x AFS fuse holder 200A
1 x Installation accessories

ZRK50
ZR-SERIES
50mm2 / 0AWG, 2700W Pure OFC Install Kit
1 x 5.2m transparent matt red power cable, nickel plated round terminal
1 x 0.8m transparent matt black ground cable, nickel plated round terminal
1 x 5.5m transparent matt black RCA cable
1 x 1.8m split tube
1 x AFS fuse holder 200A
1 x Installation accessories

PHOENIX GOLD

HISTORY

THE ORIGIN

Phoenix [fe'niks] ... An Egyptian Myth. A bird that has lived for 5,000 years, then sets itself on fire, rising and reborn from the ashes, also thought in later years to come from Greek mythology. It was said that only one phoenix existed at any one time, and it is very long-lived with a life span of 500 years, 540 years, 1000 years, 1461 years or even 12,994 years (according to various accounts).

As the end of its life approached, the Phoenix would build a pyre nest of aromatic branches and spices such as myrrh, set it on fire, and be consumed in the flames. After three days, the birth-or, as some legends say, a rebirth-the Phoenix arises from the ashes. According to some sources, the Phoenix arose from the midst of the flames, the rise of the Phoenix. There are Chinese, Japanese, Russian, Egyptian, and Native American counterparts of the Phoenix. (Fêng-Huang, Ho-oo, Firebird, Benu, and Yel, respectively). All of these birds are identified with the sun.

Gold = Synonymous with excellent conductivity. Jewellery for your car!

1985 - 2006	2006 - 2009	2009 - CURRENT
KEITH PETERSON	RODIN AUDIO CORP.	STINGER

As an accessories brand, Phoenix Gold started around 1985 with Keith Peterson, who made wire and other accessories for mobile and home audio applications. Some of their first products included VHS tape rewinders, VHS player covers, car audio power wires, car audio interconnect cables, and other car audio installation accessories. They introduced their first line of mobile amplifiers around 1990 with the MS-250 and MS-2125. These amplifiers had circuit boards that were 24K gold plated, which helped give the company a reputation for producing high-quality products. Shortly thereafter, they released the MQ-430, followed by the launch of the M series (M25), and then all other MS and M series amps were to follow.

1992-1993	1994-1995	1996-1997	2010	2018	2021
Son of Frank amp'n Stein	The Outlaw and Bandit	The Reactor	THE ONE	ZEN9	ZQ9004
Approx 300pcs made	Limited production	500pcs made	50 pcs made	100 pcs made	50 pcs made

Starting in the early 90s, Phoenix Gold made some very special amps. The first limited edition amplifier (Frank Amp 'n Stein) resulted from a customer requesting that two amplifiers be put on a single heat sink. According to the original designers, once the request was made and the project received a green light, his creative ideas started to flow. They decided to use the MQ-430 and MS-2125 because they had about 100 leftover MQ-430 boards (they were not very popular) and decided to pair them with their most popular 2-channel model