



PHOENIX GOLD

THE GOLD STANDARD IN SOUND

PHOENIX GOLD
PRODUCT GUIDE
2023

[PHOENIXGOLD-EU.COM](https://phoenixgold-eu.com)

THE GOLD STANDARD IN SOUND



PHOENIX GOLD



PHOENIXGOLD-EU.COM

12" HIGH POWER SPL SUBWOOFER



POWER

PHOENIX GOLD

Phoenix Gold Product Range 2023

Phoenix Gold delivers 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 37 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.



AAMP
— ADVANCING VEHICLE TECHNOLOGY —

Phoenix Gold is a Brand
of AAMP Global

Z Range

04 | Amplifiers & DSPs

- | | |
|----------------|----------------|
| 05 Z-Series | 08 ZQ-Series |
| 06 ZX-Series | 11 ZT-Series |
| 07 ZR-Series | 12 ZD-Series |

14 | Subwoofers & Enclosures

- | | |
|----------------|----------------|
| 15 Z-Series | 23 ZX-Series |
| 20 ZR-Series | |

24 | Speakers & Tweeters

- | | |
|----------------|----------------|
| 25 Z-Series | 29 ZR-Series |
| 27 ZX-Series | 30 ZP-Series |

32 | OEM Fit Speakers

36 | OEM DSP Power Up Kits

38 | Amplifier Wiring Kits

- | |
|----------------|
| 38 ZX-Series |
| 39 ZR-Series |

RX2 Series

- | |
|-----------------|
| 41 Amplifiers |
| 42 Subwoofers |
| 43 Speakers |

MX Series

- | |
|-----------------|
| 46 Amplifiers |
| 47 Subwoofers |

GX Series

- | |
|-----------------|
| 49 Amplifiers |
| 50 Subwoofers |

Processors

- | |
|-------------------|
| 52 EQ9.0 |
| 52 BASSCUBE 2.0 |

Outdoor Speakers

- | |
|------------------|
| 54 5" Speakers |
| 55 6" Speakers |

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AMPLIFIERS & DSPS

Z

series



ZX

series



ZR

series



ZQ

series



ZT

series



ZD

series



Z-Series Amplifiers | Features & benefits

OEM Connection Ready - compatible with aftermarket & original source units

Remote Bass Ready - control the bass level with included ZRBC (Z3001i only)

High-Level Auto-Turn On - powers on the amp when an audio signal is supplied

Integrated Cooling Fan - regulates temperature for sustained performance

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



Z1502i

Z-SERIES

Compact Class A/B 2-Channel Amplifier

Power (MAX) 400W

Power Ratings (RMS)

70W x 2 @ 40hm

100W x 2 @ 20hm

200W x 1 @ 40hm bridged

Frequency Response 20Hz - 20kHz

Signal to Noise Ratio >96dB

High & Low Pass Crossover 6dB per Octave

Crossover Range 50Hz - 400Hz

Bass Boost @ 45Hz 0 to +18dB

Low - High Level Input Range 0.2V to 10V

Minimum Load Impedance 20hm stereo & 40hm bridged

Dimensions (L x W x H) 184 x 160 x 48mm



Z3001i

Z-SERIES

Compact Class A/B Monoblock Amplifier

Power (MAX) 600W

Power Ratings (RMS)

200W x 1 @ 40hm

340W x 1 @ 20hm

Frequency Response 20Hz - 250Hz

Signal to Noise Ratio >96dB

High & Low Pass Crossover 12dB per Octave

Crossover Range 50Hz - 250Hz

Bass Boost @ 45Hz 0 to +12dB

Low - High Level Input Range 0.2V to 10V

Subsonic Filter 12dB per Octave

Subsonic Crossover Range 10Hz - 55Hz

Minimum Load Impedance 20hm

Dimensions (L x W x H) 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)

65W x 4 @ 40hm

90W x 4 @ 20hm

180W x 2 @ 40hm bridged

Frequency Response 20Hz - 20kHz

Signal to Noise Ratio >96dB

High & Low Pass Crossover 6dB per Octave

Crossover Range 50Hz - 400Hz

Low - High Level Input Range 0.2V to 10V

Minimum Load Impedance 20hm stereo & 40hm bridged

Dimensions (L x W x H) 254 x 160 x 48mm

ZX-Series Mini Amplifiers | Features & benefits

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
- Surface mount component technology
- Ultra small size for easy installation
- Autostart on high-level input
- Full adjustable HP & LP filter

**SMALL IN SIZE,
BIG IN POWER!**



ZXM500.1

ZX-SERIES

Class-D Mono Mini Amplifier

Power (MAX) 1000W

Power Ratings (RMS)

500W x 1 @ 10hm

360W x 1 @ 20hm

230W x 1 @ 40hm

Frequency Response 20Hz - 500Hz

Signal to Noise Ratio >90dB

Total Harmonic Distortion <0.3%

Low Pass Filter 40Hz - 250Hz (24dB/Oct)

Subsonic 10Hz - 50Hz (24dB/Oct)

Bass Boost 0 - 18dB @ 45Hz

High Level Input Auto Turn-On

Remote Control Included

Dimensions (L x W x H) 165 x 83.1 x 34.8mm

ZXM500.4

ZX-SERIES

Class-D 4-Channel Mini Amplifier

Power (MAX) 1000W

Power Ratings (RMS)

125W x 4 @ 20hm

80W x 4 @ 40hm

250W x 2 @ 40hm bridged

Frequency Response 20Hz - 20kHz

Signal to Noise Ratio > 90dB

Total Harmonic Distortion < 0.3%

Low Pass Filter 40Hz - 400Hz (12dB/Oct)

High Pass Filter 40Hz - 400Hz (12dB/Oct)

High Level Input Auto Turn-On

Dimensions (L x W x H) 165 x 83.1 x 34.8mm



ZX-Series Mini Amplifiers | Accessories

ZXMISOT

ZX-SERIES

ISO-T Harness

1M ISO - ISO Connector for ZXM500.4 amplifier.

ZXMSY

ZX-SERIES

Y-Cable for signal Micro-fit

RCA Y-cable to passthrough low level signal to another amplifier.

Made for: ZXM500.1 & ZXM500.4

ZXMSC5

ZX-SERIES

Speaker Cable

5m Speaker cable extension for ZXM500.4 amplifier.

ZR-Series Amplifiers | Features & benefits

Massive Power & Performance

High Level Auto-Turn On - powers on the amp when audio signal is supplied

OEM Connection Ready - compatible with aftermarket/original source units

Remote Bass Ready - control bass with included ZRBC (ZR10001 & ZR20001)

Fanless Design - regulates temperature internally for quiet operation

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



ZR6004

ZR-SERIES

600W 4-Channel Class-D Amplifier

Power Ratings (RMS)

150W x 4 @ 20hm

100W x 4 @ 40hm

300W x 2 @ 40hm (bridged)

Class-D Technology

Frequency Response 20Hz – 20kHz

Signal to Noise Ratio >96dB

High & Low Pass Crossover 12dB per octave

Crossover Range 40Hz – 6kHz

Low Level Input Range 0.2V to 10V

High Level Input Range 1V to 30V

Min Load Impedance 20hm stereo & 40hm bridged

Dimensions (L x W x H) 253 x 160 x 48mm



ZR10001

ZR-SERIES

1000W Monoblock Class-D Amplifier

Power Ratings (RMS)

1000W x 1 @ 10hm

600W x 1 @ 20hm

350W x 1 @ 40hm

Class-D Technology

Frequency Response 20Hz – 400Hz

Signal to Noise Ratio >96dB

High & Low Pass Crossover 24dB per octave

Crossover Range 50Hz – 250Hz

Subsonic Crossover Range 10Hz – 55Hz

Bass Boost @ 45Hz 0 to +18dB

Phase Control 0-180°

Low Level Input Range 0.2V to 10V

High Level Input Range 1V to 30V

Min Load Impedance 10hm

Dimensions (L x W x H) 243 x 160 x 48mm

Includes Bass Controller (ZRBC)



ZR20001

ZR-SERIES

2000W Monoblock Class-D Amplifier

Power Ratings (RMS)

2000W x 1 @ 10hm

1200W x 1 @ 20hm

700W x 1 @ 40hm

Class-D Technology

Frequency Response 20Hz – 400Hz

Signal to Noise Ratio >96dB

High & Low Pass Crossover 24dB per octave

Crossover Range 50Hz – 250Hz

Subsonic Crossover Range 10Hz – 55Hz

Bass Boost @ 45Hz 0 to +18dB

Phase Control 0-180°

Low Level Input Range 0.2V to 10V

High Level Input Range 1V to 30V

Min Load Impedance 10hm

Dimensions (L x W x H) 383 x 160 x 48mm

Includes Bass Controller (ZRBC)

ZQ

series



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)

4 x 150W @ 40hm

4 x 230W @ 20hm

2 x 460W @ 40hm

Frequency Response 10Hz – 55kHz

Signal to Noise Ratio 110dB+

Input Sensitivity 400mV – 5V

Input Impedance 22KOhm

Supply Voltage 11V - 15V

No filters, no boost, no EQ, just raw power

Heat sink dissipates heat from the pure class A/B amplifier technology

Dimensions (L x W x H) 456 x 203.5 x 58.5mm



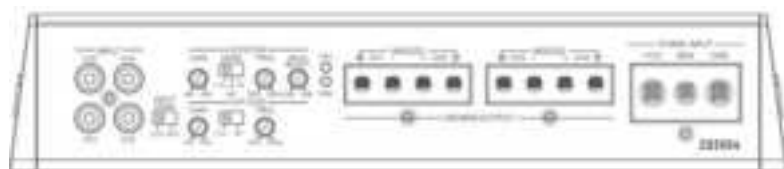
ZQ-Series Award Winning Amplifiers | Features & benefits

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

Pure Class A/B Technology

Power Ratings (RMS)

85W x 4 @ 40hm

130W x 4 @ 20hm

250W x 2 @ 40hm (bridged)

Frequency Response 10Hz – 55kHz

Signal to Noise Ratio >100dB

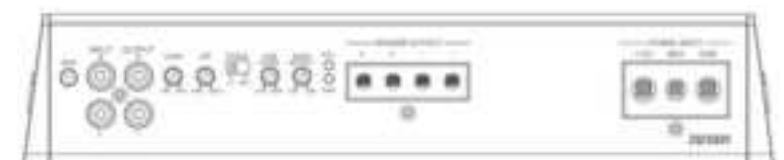
Crossover range 50Hz – 500Hz

Bass Boost @ 45Hz 0 to +18dB

Input Impedance 22KOhm

Supply Voltage 11V - 15V

Dimensions (L x W x H) 280 x 200 x 56mm



ZQ15001

ZQ-SERIES

Monoblock Class D High End Amplifier

Pure Class D Technology

Power Ratings (RMS)

650W x 1 @ 40hm

1000W x 1 @ 20hm

1500W x 1 @ 10hm

Frequency Response 5Hz – 250Hz

Signal to Noise Ratio >80dB

Low Pass Frequency 40Hz – 250Hz

Subsonic Range 5Hz – 50Hz

Bass Boost @ 45Hz 0 to +18dB

Phase Control 10-180°

Input Impedance 20KOhm

Supply Voltage 11V - 15V

Dimensions (L x W x H) 280 x 200 x 56mm

**ZQA6.8**

ZQ-SERIES

6-Channel High End Amplifier with 8-Channel DSP

Power Ratings (RMS)

85W x 6 @ 40hm

130W x 6 @ 20hm

95W x 4 + 280W x 1 @ 40hm (bridged)

Frequency Response 10Hz – 22kHz

Signal to Noise Ratio >100dB

Crossover Range 20Hz – 20kHz

8-Channel in-built DSP

Gain output signal -15dB to +15dB

Optical and digital coaxial inputs

USB and Bluetooth compatible

Dimensions (L x W x H) 341 x 200 x 56mm

**ZQDSP12**

ZQ-SERIES

12-Channel High End DSP

Signal to Noise Ratio >107dB

Frequency Range 10Hz – 22kHz

10-channel high level input (& 2x low level inputs)

Multiple inputs easy to match with various brands of head unit

Bluetooth 5.0 supports music streaming

High end components bring excellent sound performance

Includes PC application which allows easy interface to customize sound

Fully programmable audio DSP for enhanced sound processing

Dimensions (L x W x H) 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 (L x W x H) 120 x 66 x 25mm

**ZQWCT**

ZQ-SERIES

ZQ Wireless Bluetooth Controller

Volume control

Skip forward/back songs

Music source choice

Wireless

ZT

series

POWERFUL 24VOLT CLASS D AMPLIFIERS SUITABLE FOR 24VOLT SYSTEMS

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 ZRBC (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

24V

INTEGRATION

ZT6004 | 24V ZT-SERIES

600W 4 Channel 24V Class-D Amplifier

Power Ratings (RMS)

150W x 4 @ 20hm

100W x 4 @ 40hm

300W x 2 @ 40hm (bridged)

Class-D Technology

Frequency Response 20Hz – 20kHz

Signal to Noise Ratio >96dB

High & Low Pass Crossover 12dB per octave

Crossover Range 50Hz – 250Hz

Low-High Level Input Range 0.2V - 10V

Min Load Impedance 20hm stereo & 40hm bridged

Dimensions (L x W x H) 253 x 160 x 48mm

ZT15001 | 24V ZT-SERIES

1500W Monoblock 24V Class-D Amplifier

Power Ratings (RMS)

1500W x 1 @ 10hm

1100W x 1 @ 20hm

600W x 1 @ 40hm

Class-D Technology

Frequency Response 20Hz – 400Hz

Signal to Noise Ratio >96dB

High & Low Pass Crossover 24dB per octave

Crossover Range 50Hz – 250Hz

Subsonic Crossover Range 10Hz – 55Hz

Bass Boost @ 45Hz 0 to +18dB

Phase Control 10-180°

Low Level Input Range 0.2V - 10V

High Level Input Range 1V - 30V

Min Load Impedance 10hm

Dimensions (L x W x H) 383 x 160 x 48mm

Includes Bass Controller (ZRBC)



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



4-Channel Amplifier with 6-DSP Output Channels

The ZDA4.6 is a highly versatile Digital Signal Processor (DSP) with a built-in 4-Channel amplifier. The 6-channel DSP gives you all the features needed to create your perfect audio setup, such as fully adjustable filters, EQ with adjustable Q value and time correction.

This feature-packed amp does not end there; a built-in 4x60W RMS amplifier runs off channels 1-4 on the DSP, so you have complete control. If you want even more power, you can use the 6-channel RCA outputs that the DSP controls.

The ZDA4.6 will run on any source, connect the high-level input, which will be your source or use the RCA input. You can even add a BT module to the amp and get high-quality streaming and complete APP control through your iOS or Android device.

Also available is a remote-control unit that gives you volume, bass control, and memory recall. The remote will also give you a USB input in the front, which makes it easier to connect to a PC and allows you to do the tweaking in the front of the vehicle.

But it doesn't stop there; with the ISO-T harness that is available as an accessory, the ZDA4.6 becomes the perfect integration amp. It will take a high-level input from the car, pass it through the DSP and send it out from the internal amplifier to the speakers in the car, giving you the power and control you need.

If the power isn't enough, add a second amplifier, and you have the full functionality of the DSP to make the additional amp work as a SUB amp for even more power to your high-power speakers.



ZDA4.6

ZD-SERIES

4-Channel Amplifier with 6-Channel DSP

Class A/B DSP + Amplifier

Power (MAX) 800W

Power (RMS) with DSP Control 160W x 4 @ 40hm / 100 x 4 @ 20hm

6-Channel DSP with 6 x RCA outputs

HP & LP Filter 20Hz – 20kHz with 1/6 octave step

Graphic or 10 band parametric EQ

Time Alignment 20 milliseconds per channel
(with 0.021 millisecond step)

S/N Ratio 102dB

Fully dedicated Android & iOS app for complete control

PC software control via USB

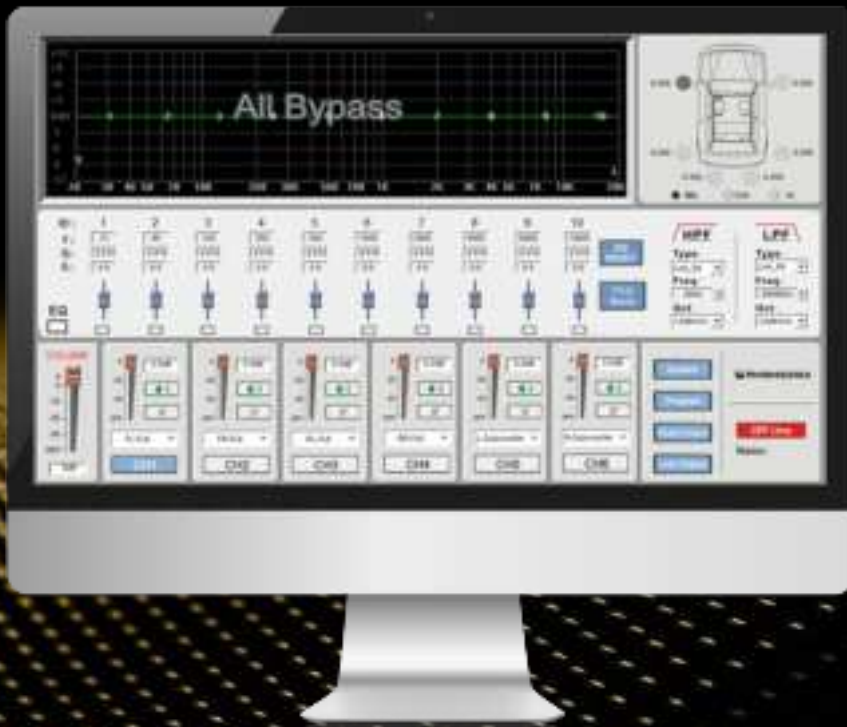
Auto start on high-level input

Input Range 4V

Dimensions (L x W x H) 266 x 150 x 45mm

Software Downloads

Our ZDA4.6 Amplifier has been designed with software that has been tuned to specific vehicles giving you the ultimate sound no matter what you are connecting to. Visit our website to find dedicated software files you can download to configure your DSP amplifier.



ZD-Series Accessories | For use with ZDA4.6

Visit our website for all 'plug-and-play' solutions, PhoenixGold-EU.com



ZDABT ZD-SERIES

Bluetooth Interface

This interface gives you the ability to instantly transform the ZDA4.6 to a Bluetooth audio streaming amplifier allowing you to control your audio from any Bluetooth streaming device.



ZDACT ZD-SERIES

Specialist controller

This controller gives you the ability to control volume and other pre-set functions from the front of the vehicle. It also features a USB port giving you the option to connect your PC in the front, without cables running through the car when making your DSP adjustments to the amplifier.



ZDAISOT ZD-SERIES

ISO T-Harness

This plug-and-play, 220cm long harness is installed between the amp and vehicle, taking high-level input from the car and passing it through the DSP, sending it through the internal amplifier to the speakers.

ZDAIR104 ZD-SERIES

ISO-ISO 4-Channel in & out 100hm Resistor

ISO-ISO 100hm resistor
4-channels in
4-channels out

ZDAIR10 ZD-SERIES

ISO-ISO 2-Channel in & 4-Channel out 100hm Resistor

ISO-ISO 100hm resistor
2-channels in
4-channels out

ZDAUSB3EX ZD-SERIES

USB3.0 - 3M Extension cable to ZDACT

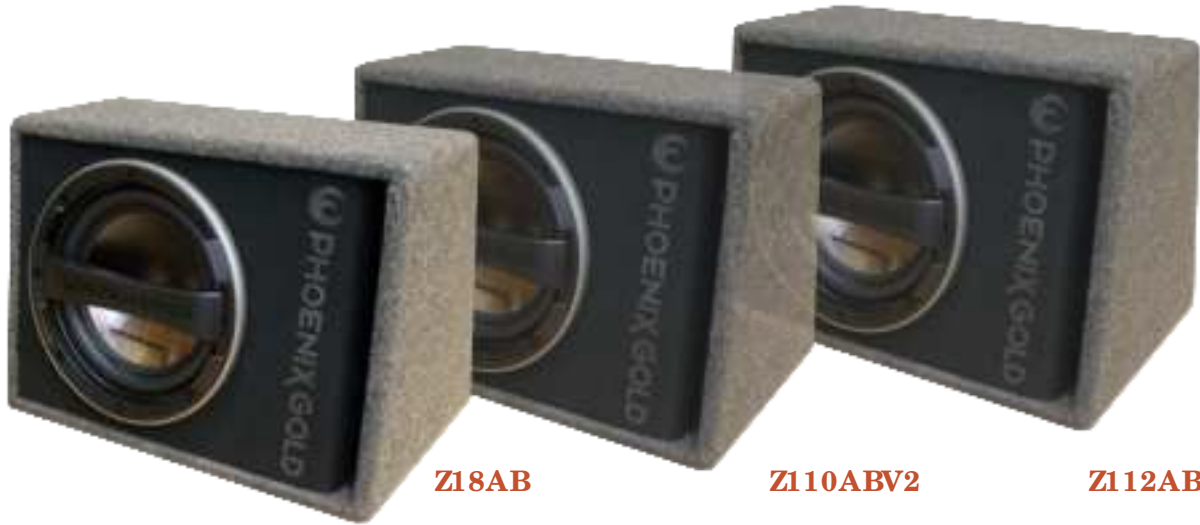
3 Metre extension cable for use with the ZDACT specialist controller
USB3.0

SUBWOOFERS, ACTIVE BOXES & ENCLOSURES



Z-Series Subwoofers & Enclosures | Features & benefits

Our Z-Series range has been engineered to deliver quality sound and first-rate aesthetics at an affordable price. 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.


Z18AB
Z110ABV2
Z112ABV2

COMPLETE WIRING KIT INCLUDED!

Z18AB, Z110ABV2, Z112ABV2 & Z212ABV2

Z18AB

Z-Series

8" Active Subwoofer Enclosure

500W Max Power

125W RMS

Built-in class A/B amplifier

Bass reflex tuning

High and low inputs

Precision constructed trapezium enclosure

Remote control and wiring kit included

(with power and signal cables)

Frequency Response 10Hz - 200Hz

Crossover Slope 6dB per Octave

Crossover Range 50Hz - 200Hz

Fuse 15A

Dimensions (L x W x H) 400 x 280 x 295mm



Z110ABV2

Z-Series

10" Active Subwoofer Enclosure

800W Max Power

200W RMS

Built-in class A/B amplifier

Bass reflex tuning

High and low inputs

Precision constructed trapezium enclosure

Remote control and wiring kit included

(with power and signal cables)

Frequency Response 10Hz - 200Hz

Crossover Slope 6dB per Octave

Crossover Range 50Hz - 200Hz

Fuse 15A

Dimensions (L x W x H) 476 x 331 x 343mm



**Z112ABV2****Z-Series****12" Active Subwoofer Enclosure****1000W Max Power****250W RMS**

Built-in class A/B amplifier

Bass reflex tuning

High and low inputs

Precision constructed trapezium enclosure

Remote control and wiring kit included

(with power and signal cables)

Frequency Response 10Hz - 200Hz

Crossover Slope 6dB per Octave

Crossover Range 50Hz - 200Hz

Fuse 15A

Dimensions (L x W x H) 560 x 394 x 384mm

**Z212ABV2****Z-Series****12" Dual Active Subwoofer Enclosure
Ventilated bass reflex housing****2000W Max Power****500W RMS**

Bass reflex tuning

High and low inputs

Precision constructed trapezium enclosure

Remote control and wiring kit included

(with power and signal cables)

Built-in class A/B amplifier

Frequency Response 10Hz - 200Hz

Crossover Slope 6dB per Octave

Crossover Range 50Hz - 200Hz

Fuse 25A

Dual 20hm Voice Coil

Dimensions (L x W x H) 824 x 436 x 400mm



Z212PB Z-Series

12" Dual Passive Subwoofer Enclosure

2000W Max Power
500W RMS

Frequency Response 10Hz – 200Hz

Low Pass Filter 50Hz – 200Hz

MDF Cabinet 18mm + 25mm port

Slot port design for maximum performance

Internal bracing

20hm @ terminal

Dimensions (L x W x H) 800 x 436 x 400mm

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

Dimensions (L x W x H)

400 x 180/290 x 291mm



ZB12P Z-Series

Empty 12" Ported Subwoofer Enclosure

Ported enclosure

Dimensions (L x W x H)

555 x 244/399 x 380mm



ZB212P Z-Series

Empty 2x12" Ported Subwoofer Enclosure

Ported enclosure

Dimensions (L x W x H)

800 x 281.5/436 x 400mm

Z8S4

Z-Series

8" Subwoofer**450W Max Power****150W RMS**

Subwoofer size 8" (200mm)

Impedance 2 x 20hm

Resonance Frequency 39.9Hz

Mounting Depth 102mm

Mounting Diameter 182mm

**Z12D4**

Z-Series

12" Dual 4-Ohm Subwoofer**1600W Max Power****400W RMS**

2 x 40hm voice coils

40mm peak to peak excursion

2" High temp copper voice coils

Easy connect speaker terminals

Black anodized aluminium former

High roll rubber stitched surround

Optimised for sealed or vented enclosures

Long-throw spider suspension

Dual cone design

Mounting depth 6.26" / 159mm





Z880

Z-Series

8" Ultra Compact Active Subwoofer

240W Max Power

80W RMS

Auto start on high-level input

Remote Gain Controls

Aluminium Casing

Power & high-level cable quick connector

Frequency Response 20Hz – 150Hz

Bass Boost 0 to +12dB

Subsonic Filter fixed at 20Hz

Phase Control between 0 and 180°

Low-High Level Input Range 300mV to 1V

Dimensions (L x W x H) 290 x 210 x 70mm



Z8150V2

Z-Series

8" Slim Active Bass Enclosure

300W Max Power

150W RMS

Auto start on high-level input

RCA low/high-level inputs

Remote subwoofer level controller included

Built-in Thermal, Overload and Short Protection

Power & high-level cable quick connector

Frequency Response 20Hz – 150Hz

Bass Boost @ 45Hz 0 to +18dB

Subsonic Filter 20Hz – 50Hz

Phase Control between 0 and 180°

Low-High Level Input Range 110mV to 0.5V

Dimensions (L x W x H) 345 x 250 x 68mm

POWERFUL

10" COMPACT SUBWOOFER

ZR

series

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

Subsonic Filter 20Hz

Bass Boost 0 to 12dB

Low Pass Filter 50Hz – 150Hz

Signal-To-Noise Ratio >90dB

Frequency Response 20Hz – 150Hz

Input Sensitivity (High Level) 1.0V

Input Sensitivity (Low Level) 300mV

Dimensions (L x W x H) 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

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



HIGH POWER SPL SUBWOOFERS

4500W

M A X P O W E R



ZMAX122

ZR-Series

High SPL 12" Subwoofer

4500W Max Power

1500W RMS

HIGH Power SPL Subwoofer

3" Voice coil

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



**ZMAX18PB**

ZR-Series

High SPL 8" Subwoofer in a Ported Box**1500W Max Power****500W RMS**

HIGH Power SPL Subwoofer

2.5" Voice coil

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

16mm MDF carpeted box

Product of the Year 2023 - Subwoofer Series
Car & HiFi Magazine**ZONE122**

ZR-Series

LIMITED EDITION**12" ZONE Subwoofer****6000W Max Power****2000W RMS**

HIGH Power SPL Subwoofer

Subwoofer size 12" (300mm)

Impedance 2 x 20hm

Resonance Frequency 33.94Hz

Mounting depth 192mm

Mounting diameter 287.5mm

ZX18PBS
ZX-Series
8" Slim Passive Subwoofer Box
400W Max Power
200W RMS

Subwoofer size 8" (200mm)

Sensitivity 88dB (1W/1m)

Sealed enclosure

Impedance 40hm

Dimensions (L x W x H)

489 x 306.6 x 124.8mm


ZX210PBS
ZX-Series
2 x 10" Slim Passive Subwoofer Box
700W Max Power
350W RMS

2 x 10" Enclosure

Sealed enclosure

Passive radiator

Impedance 20hm

Dimensions (L x W x H) 650 x 320 x 140mm



SPEAKERS & TWEETERS

Z
series



ZX
series



ZR
series



ZP
series



ZD
series



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.



Z4CX Z-Series

4"/100mm 4Ohm Coaxial Speakers

120W PEAK
30W RMS

Mounting Depth

43mm

Mounting Diameter

103 mm



Z46CX Z-Series

4" x 6"/100 x 152mm 4Ohm Coaxial Speakers

120W PEAK
30W RMS

Mounting Depth

50mm

Mounting Diameter

142mm x 89mm



Z5CX Z-Series

5.25"/130mm 4Ohm Coaxial Speakers

140W PEAK
35W RMS

Mounting Depth

44mm

Mounting Diameter

118mm



Z57CX Z-Series

5" x 7"/127 x 178mm 4Ohm Coaxial Speakers

140W PEAK
35W RMS

Mounting Depth

56mm

Mounting Diameter

181mm x 128mm

**Z65CX****Z-Series****6.5"/165mm 4Ohm Coaxial Speakers****160W PEAK****40W RMS****Mounting Depth**

46mm

Mounting Diameter

126mm

**Z69CX****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

Shallow mount design with compact basket design for easy installation

High quality polypropylene cone material for great sounding audio

Space-saving internal crossover separates audio frequencies, creating a more realistic sound experience

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

**Z5CS****Z-Series****5.25"/130mm 4Ohm Component Speaker Kit****140W PEAK****35W RMS****Mounting Depth** - 45mm, Tweeter 20mm**Mounting Diameter** - 118mm, Tweeter 47mm**Z65CS****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

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 that 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 money, it's a real eye opener for the audio industry.



ZX653CS

ZX-Series

3-Way Component Speakers

200W Peak

100W RMS

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



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

COMPONENT SYSTEMS RE-INVENTED

Make your own system with endless possibilities



ZX1TC

ZX-Series

1" / 25mm Soft-Dome Tweeter with Filter

40W PEAK

20W RMS

Sensitivity 91dB 1W/1m

Neodymium magnet

Tweeter level adjustment (0dB, -2dB)

12dB High pass filter at 4000Hz for tweeter (for use in 2-Way or 3-Way system)

Diameter 25mm

Tweeter Depth 20mm

Housing Depth 39mm



ZX35C

ZX-Series

3.5" / 89mm Midrange Speaker with HP/LP Filter

40W PEAK

20W RMS

Sensitivity 86dB 1W/1m

Paper cone with rubber surround

Ferrite magnet

Voice coil (diameter) 20.4mm

6dB Bandpass filter at 350/4000Hz for midrange speaker (for use in 3-Way system)

6dB High pass filter at 350Hz (for use in 2-Way system)

Diameter 90mm

Depth 40mm



ZX65C

ZX-Series

6.5" / 165mm 2-Way Midrange Woofer with LP Filter

120W PEAK

60W RMS

Sensitivity 89dB 1W/1m

Ferrite magnet

Voice coil (diameter) 25mm

Polypropylene cone with rubber surround

6dB Filter at 350Hz for woofer (for use in 2-Way system)

Diameter 165mm

Depth 70mm



ZX65CX

ZX-Series

6.5" / 165mm 2-Way Coaxial with separate Filters and connectors

160W PEAK

80W RMS

Sensitivity 89dB 1W/1m

Soft dome 25mm tweeter

Voice coil (diameter) 25mm

Polypropylene cone with rubber surround

12dB Filter at 5kHz

Diameter 165mm

Depth 70mm

ZR series

ZR-Series Component Speakers | Features & benefits

High power sound with very high quality and details. This is the essence of Phoenix Gold power and sonic performance. This system will not disappoint audiophiles or people that want to play loud at the same time. The 6,5" speaker has an anodised aluminium cone with special treatment to be as stiff as possible but resonance-free.



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: 40hm

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



ZP
series

ZPRO B654

ZP-Series

1520W Pro Full Range Speaker Box

Features four 6.5" Speakers and two 3.6" Tweeters

1520W PEAK

760W RMS

Impedance 4Ohm

Frequency 150Hz – 20kHz

Dimensions (L x W x H) 248 x 900 x 160mm



ZP - SPL tweeters and speakers



ZPRO 36

ZP-Series

3.6" / 95mm Pro Audio Bullet Tweeters

225W PEAK

75W RMS

Aluminium diaphragm

Cast aluminium chassis

2kHz – 20kHz Frequency response

Sensitivity 102dB 1W/1m

25mm Voice coil

Crossovers included

Impedance 4Ohm

Mounting depth 37mm

Mounting diameter 72mm



ZPRO 654

ZP-Series

6.5" / 165mm Pro Audio Midrange Speakers

300W PEAK

150W RMS

Composite woofer cone

Dual roll cloth surround

70Hz - 10kHz Frequency response

Sensitivity 89.8dB 1W/1m

Impedance 4Ohm

Mounting depth 73mm

Mounting diameter 144mm

NEW 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

Lightweight paper cone

Triple roll cloth surround

Woven tinsel leads

Spade terminal

Stamped EVA gasket



ZPX84 ZP-Series

8" / 203mm Pro Audio Midrange

450W PEAK

225W RMS

1.5" OFC High Tech Voice Coil

20oz Ferrite magnet

Lightweight paper cone

Triple roll cloth surround

Woven tinsel leads

Spade terminal

Stamped EVA gasket

NEW ZPR - XTREME SPL tweeters and speakers



ZPROR25T

ZP-Series

1" / 25mm Titanium

Pro Audio Tweeters

200W PEAK

100W RMS

Sensitivity 105dB

Frequency range 3.5kHz-20kHz

Titanium diaphragm

Crossovers included

DC Resistance 4Ohm

Mounting diameter 25mm

Mounting depth 69mm



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

Dual roll cloth surround

Woven tinsel leads

Spade terminal

Stamped EVA gasket



ZPR84

ZP-Series

8" / 203mm

Pro Audio Midrange

650W PEAK

325W RMS

2" OFC High Tech Voice Coil

34oz Ferrite magnet

Lightweight paper cone

Dual roll cloth surround

Woven tinsel leads

Spade terminal

Stamped EVA gasket



VEHICLE SPECIFIC PREMIUM AUDIO UPGRADES

BMW . FORD . FIAT . ISUZU . NISSAN . TOYOTA . SCANIA . VAUXHALL/OPEL . VOLKSWAGEN . VOLVO

The ZD-Series is all about plug-and-play solutions, speakers and amplifiers that fit straight into the factory location with no modification necessary. With the addition of the ZDA4.6 4-channel Amplifier and Digital Signal Processor these speakers provide a substantial upgrade over the factory output presenting audio enthusiasts with the pure sound and adjustability they demand without the hassle of completely altering their interior to get that perfect fitment.

Visit PhoenixGold-EU.com For a full updated product list and supported vehicle applications





ZDSB100CS

BMW

ZD-Series

BMW 4" 2-Way Speakers
various models 2004 - Up

120W PEAK
60W RMS

Filter 12dB
Magnet Neodymium
Speaker Material Sandwich
Composite Cone
1" / 25mm Silk Dome Tweeter
Tweeter Material Silk
Car specific plug-and-play connector



ZDSB200

BMW

ZD-Series

BMW 8" Subwoofer
various models 2004 - Up

150W PEAK
75W RMS

Nominal Impedance 3.60hm
Voice Coil 2" / 50mm
Basket Material Aluminium / Plastic
Speaker Material Sandwich
Composite Cone
Speaker Surround Rubber
Magnet Neodymium (N35)
Car specific plug-and-play connector



ZDSB200S

BMW

ZD-Series

BMW 8" Subwoofer slim
mounting depth
various models 2004 - Up

150W PEAK
75W RMS

Nominal Impedance 3.60hm
Voice Coil 2" / 50mm
Basket Material Aluminium / Plastic
Speaker Material Sandwich
Composite Cone
Speaker Surround Rubber
Magnet Neodymium (N35)
Car specific plug-and-play connector



ZDSKB1

BMW

ZD-Series

BMW 3-Way system front kit system
various models 2004 - Up

270W PEAK
135W RMS

The ZDSKB1 BMW 3-Way front kit system combines the ZDSB200S 8" Subwoofer with the ZDSB100CS making it the perfect plug-and-play solution for your BMW



ZDSKF1

FORD

ZD-Series

Ford 2-Way 6.5" Speaker Kit
various models 2006 - Up

160W PEAK
80W RMS

12dB high pass (4000Hz) / 6dB low pass (4000Hz)
Polypropylene cone with rubber surround
1" (25mm) Soft dome tweeter
Neodymium magnet
Car specific plug-and-play connector



ZDSKFO1

FIAT, VAUXHALL, OPEL

ZD-Series

Fiat, Vauxhall & Opel 2-Way 6.5" Speaker kit
various models 2006 - Up

160W PEAK
80W RMS

12dB high pass (4000Hz) / 6dB low pass (4000Hz)
Polypropylene cone with rubber surround
1" (25mm) Soft dome tweeter
Neodymium magnet
Car specific plug-and-play connector



ZDSKI1

ISUZU

ZD-Series

Isuzu 2-Way 6.5" Front door speaker kit
D-MAX 2012 - Up

160W PEAK
80W RMS

12dB high pass (4000Hz) / 6dB low pass (4000Hz)
Polypropylene cone with rubber surround
1" (25mm) Soft dome tweeter
Neodymium magnet
Car specific plug-and-play connector

**ZDSKI2**

ZD-Series

ISUZU

Isuzu 2-Way 6.5" Rear door coaxial speaker kit**D-MAX 2012 - Up****100W PEAK****50W RMS**

19mm Mylar Balanced Dome Tweeter

Anti-Resonant Steel Basket

High Temperature CAE/CAD Motor Structure

Triple Laminated, Ultra Stiff and Light Cone

UV Treated Foam Surround

**ZDSKN1**

ZD-Series

NISSAN

Nissan 2-Way 6.5" speaker kit including special filters**various models 2003 - Up****160W PEAK****80W RMS**

12dB high pass (4000Hz) / 6dB low pass (4000Hz)

Polypropylene cone with rubber surround

1" (25mm) Soft dome tweeter

Neodymium magnet

Car specific plug-and-play connector

**ZDSKN2**

ZD-Series

NISSAN

Nissan 6.5" coaxial speaker kit various models 2003 - Up**100W PEAK****50W RMS**

0.74" (19mm) Mylar Balanced Dome Tweeter

Anti-Resonant Steel Basket

High Temperature CAE/CAD Motor Structure

Triple Laminated, Ultra Stiff and Light Cone

UV Treated Foam Surround

Car specific plug-and-play connector

**ZDST6CS**

ZD-Series

TOYOTA

Toyota 6.5" 2-Way component speakers**various models 1997 - Up****180W PEAK****90W RMS**

Y30 Ferrite Magnet Rubber Surround

25mm Silk Dome Tweeter

6dB Crossover

Car specific plug-and-play connector

**ZDST6CX**

ZD-Series

TOYOTA

Toyota 6.5" 2-Way coaxial speaker kit**various models 1997 - Up****180W PEAK****90W RMS**

Crossover Filter 6dB

Magnet Neodymium (Tweeter)

Ferrite (Speaker)

Speaker Material Composite Paper Cone

Tweeter Material Silk

Car specific plug-and-play connector

**ZDSW6CS**

ZD-Series

VOLKSWAGEN

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

Filter: 12dB

Magnet Neodymium (Tweeter)

Ferrite (Speaker)

Speaker Material Composite Paper Cone

Tweeter Material Silk

Car specific plug-and-play connector

**ZDSW7CS**

ZD-Series

VOLKSWAGEN

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

Crossover Filter 6dB

Magnet Neodymium (Tweeter)

Ferrite (Speaker)

Speaker Material Composite Paper Cone

Tweeter Material Silk

Car specific plug-and-play connector



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





ZDSV25T

ZD-Series

Volvo 1"/25mm Tweeter

40W PEAK

20W RMS

Silk Dome Tweeter

Basket Plastic

Magnet Neodymium

Car specific plug-and-play connector

VOLVO



ZDSV4C

ZD-Series

Volvo 4" Midrange Speaker

60W PEAK

30W RMS

1" Voice Coil

Rubber Surround

Neodymium Motor

Car specific plug-and-play connector

VOLVO



ZDSV6C

ZD-Series

Volvo 6.5" Midbass Speaker

100W PEAK

50W RMS

130z Ferrite Magnet

Rubber Surround

Neodymium Motor

Car specific plug-and-play connector

VOLVO



ZDSV1

ZD-Series

Volvo 3-Way front kit system including special filters various models 2016 - Up

200W PEAK

100W RMS

The ZDSV1 Volvo 3-Way front kit system combines the ZDSV25T 1" Tweeter with the ZDSV4C 4" midrange speaker and the ZDSV6C 6.5" midbass speaker with plug-and-play connectors

VOLVO



ZDSV2

ZD-Series

Volvo 2-Way rear kit system including filters & Y-Cable various models 2016 - Up

160W PEAK

80W RMS

The ZDSV2 Volvo 2-Way front kit system combines the ZDSV25T 1" Tweeter with the ZDSV6C 6.5" midbass speaker with plug-and-play connectors

VOLVO



ZDSKV3

ZD-Series

Volvo 2-Way 6.5" kit system including special filters various models 2004 - 2017

160W PEAK

80W RMS

12dB high pass (4000Hz) / 6dB low pass (4000Hz)

Polypropylene cone with rubber surround 1" (25mm) Soft dome tweeter

Neodymium magnet

Car specific plug-and-play connector

VOLVO



ZTSV65

ZT-Series

Volvo 6.5" Midrange Speaker

Volvo FH & FM Trucks 2013 - Up

160W PEAK

80W RMS

Sensitivity 89dB 1W/1m

25mm Voice-coil

Ferrite magnet

Powder-coated steel basket

9cm Spider

Soft dome dustcap

6dB Cable filter at 4000Hz

VOLVO TRUCKS

1"/25mm Tweeter

40W PEAK

20W RMS

Sensitivity 91 dB 1W/1m

Magnet Neodymium

12 dB Cable filter

2 level settings 0, -2dB

20mm Mounting depth



ZTSS57

ZT-Series

Scania 5" x 7" Speaker kit system Scania R-Series trucks 2004 - 2016

150W PEAK

100W RMS

Frequency Response 67Hz - 20kHz

Impedance 40hm

Sensitivity 90dB 1W/1m

Surround Material Rubber Surround

Tweeter Size 19mm

Tweeter Material Silk

Magnet diameter 80 x 12mm

Magnet Weight 226g

Vehicle specific plug-and-play connector

SCANIA



ZD-SERIES DSP POWER UP SOLUTIONS

These kits are made for plug-and-play installation into a specific vehicle. The kits contain a DSP Amplifier and plug-and-play harnesses that plug straight into the vehicle without cutting or adapting the original cable harness.

The kits also include step-by-step installations instructions and DSP settings file for the best sound performance in the car.

These kits can be used with original speakers or with our Phoenix Gold plug-and-play speaker kits. Please refer to our vehicle finder on our website for the latest model upgrades.





ZD-Series DSP Power Up Solutions

Vehicle Applications - Visit the website for more information

ZDAPB1

BMW 2003-2019

BMW 1-Series 2007 - 2019
BMW 2-Series 2015 - Up
BMW 3-Series 1998 - 2019
BMW 4-Series 2013 - 2020
BMW 5-Series 2003 - 2019
BMW 6-Series 2003 - 2019
BMW i3 2013 - 2022
BMW i8 2014 - 2020
BMW M2 (F87) 2015 - 2022
BMW X1 2009 - 2022
BMW X2 2018 - Up
BMW X3 2004 - 2019
BMW X4 2014 - 2019
BMW X5 2006 - 2018
BMW X6 2008 - 2014
BMW Z4 2002 - 2018

ZDAPCH1

Chrysler/Dodge/Jeep 2007 - 2017

Chrysler 200 (I) 2011 - 2014
Chrysler 300 2008 - 2010
Chrysler 300C 2008 - 2010
Chrysler Aspen 2007 - 2009
Chrysler Grand-Voyager (V) 2008 - 2016
Chrysler Sebring (III) 2007 - 2010
Chrysler Town and Country (V) 2008 - 2016
Dodge Avenger 2007 - 2014
Dodge Caliber 2009 - 2012
Dodge Challenger 2008 - 2015
Dodge Charger 2008 - 2021
Dodge Dakota 2008 - 2011
Dodge Durango 2007 - 2009
Dodge Grand-Caravan 2008 - 2015
Dodge Journey 2008 - 2010
Dodge Magnum 2008 - 2008
Dodge Nitro 2007 - 2012
Dodge Ram 2009 - 2013
Jeep Cherokee (KK) 2008 - 2013
Jeep Commander (XK) 2006 - 2010
Jeep Compass 2011 - 2017
Jeep Grand-Cherokee 2008 - 2013
Jeep Liberty 2008 - 2012
Jeep Patriot 2009 - 2017
Jeep Wrangler 2006 - 2017

ZDAPFT1

Fiat 2012- Up

Fiat 500 2012 - Up
Fiat 500L 2012 - Up
Fiat 500X 2012 - Up
Fiat Doblo 2015 - Up
Fiat Ducato 2012 - Up
Fiat Freemont 2011 - 2016
Fiat Tipo 2016 - Up

ZDAPF1

Ford 2018-Up

Ford Eco Sport (II) 2020 - Up
Ford Fiesta (VIII) 2017 - Up
Ford Focus (IV) 2018 - Up
Ford Taurus 2018 - Up
Ford Transit 2018 - Up

ZDAPF3

Ford 2010 - Up

Ford B-Max 2012 - Up
Ford C-Max (II) 2010 - Up
Ford Eco Sport (II) 2012 - 2019
Ford Edge (II) 2015 - Up
Ford Focus (III) 2010 - 2018
Ford Galaxy (III) 2015 - Up
Ford Ka + 2016 - Up
Ford Kuga (II) 2012 - 2019
Ford Kuga (III) 2019 - Up
Ford Mondeo (V) 2015 - Up
Ford Mustang (VI) 2014 - Up
Ford Ranger 2012 - Up
Ford S-Max (II) 2015 - 2019
Ford S-Max (III) (Facelift) 2019 - Up
Ford Taurus Custom 2012 - 2018
Ford Taurus Courier 2014 - Up
Ford Transit Connect (II) 2014 - Up
Ford Transit Custom 2012 - Up
Ford Transit (VII) 2014 - Up
Ford Transit Courier 2014 - Up

ZDAPGM1

Chevrolet/Opel 2009 - 2019

Cadillac
Cadillac CTS 2008 - 2013
Chevrolet
Chevrolet Aveo 2012 - Up
Chevrolet Camaro 2009 - 2015
Chevrolet Cruze 2009 - 2015
Chevrolet Equinox 2009 - 2018
Chevrolet Orlando 2011 - 2018
Chevrolet Sonic 2012 - 2020
Chevrolet Spark 2013 - 2021
Chevrolet Trax 2013 - 2017
Opel
Opel Adam 2013 - 2019
Opel Astra J 2010 - 2015
Opel Cascada 2013 - 2019
Opel Combo D 2012 - 2018
Opel Corsa E 2014 - 2019
Opel Insignia 2008 - 2013
Opel Meriva B 2010 - 2017
Opel Mokka 2012 - 2016
Opel Zafira C 2011 - 2019
Opel Zafira Tourer 2011 - 2019

ZDAPH1

Honda 2008 - 2017

Honda Accord 2008 - 2017
Honda Civic 2011 - 2016
Honda CR-V 2013 - 2017
Honda Fit 2008 - 2015
Honda Freed 2008 - 2016
Honda Insight 2009 - 2015
Honda Jazz 2008 - 2015
Honda Mobilio 2014 - Up
Honda Odyssey 2008 - Up
Honda Pilot 2008 - 2015
Honda Ridgeline 2009 - 2014

ZDAPH1

Isuzu 1993 - Up

Honda Passport 1996 - 2002
Isuzu Amigo 1998 - 2000
Isuzu Colorado 2012 - Up
Isuzu D-Max 2006 - Up
Isuzu MU-X 2013 - Up
Isuzu Panther 2000 - 2020
Isuzu Rodeo 1993 - 2004
Isuzu Trooper 1993 - 2002
Isuzu VehiCROSS 1999 - 2001

ZDAPM1

Mazda 1998 - Up

Mazda 323 2000 - 2003
Mazda 626 2000 - 2002
Mazda B150 2006 - Up
Mazda CX-5 (I) 2012 - 2017
Mazda CX-7 2006 - 2012
Mazda CX-9 2007 - Up
Mazda Demio 2001 - 2007
Mazda Mazda 2 2003 - Up
Mazda Mazda 3 2003 - Up
Mazda Mazda 5 2005 - 2010
Mazda Mazda 6 2002 - Up
Mazda MPV 2001 - 2006
Mazda MX-5 1998 - Up
Mazda Premacy 2001 - 2004
Mazda RX-8 2003 - 2008
Mazda Tribute 2001 - 2008

ZDAPMB1

Mercedes 1997 - 2020

Mercedes A-Class 1997 - 2018
Mercedes B-Class 2005 - 2018
Mercedes C-Class 2000 - Up
Mercedes CL 1999 - 2013
Mercedes CLA 2013 - 2018
Mercedes CLK 2002 - 2010
Mercedes CLS 2004 - 2018
Mercedes E-Class 2002 - 2020
Mercedes G-Class 2007 - 2018
Mercedes GLA 2013 - 2019
Mercedes GLC 2015 - 2019
Mercedes GLC 2015 - 2019
Mercedes GLK 2008 - 2015
Mercedes ML 2005 - 2015
Mercedes R-Class 2005 - 2017
Mercedes S-Class 2005 - Up
Mercedes SL 2001 - 2004
Mercedes SL 2012 - Up
Mercedes SLK 2004 - Up
Mercedes Sprinter 2006 - 2018
Mercedes Viano 2003 - 2014
Mercedes Vito 2003 - 2019
Mercedes X-Class 2017 - Up

ZDAPN1

Nissan 2003 - Up

Nissan Almera 2003 - 2006
Nissan Altima 2005 - Up
Nissan Cube 2008 - Up
Nissan GT-R 2007 - Up
Nissan Juke 2010 - Up
Nissan Kubistar 2009 - Up
Nissan Leaf 2010 - Up
Nissan Maxima 2008 - Up
Nissan Micra 2010 - Up
Nissan Murano 2008 - Up
Nissan Navara 2005 - Up
Nissan Note 2005 - Up
Nissan NV 200 2009 - Up
Nissan Pathfinder 2004 - Up
Nissan Patrol 2010 - Up
Nissan Qashqai 2006 - 2013
Nissan Quest 2011 - Up
Nissan Sentra 2007 - Up
Nissan Serena 2005 - Up
Nissan Skyline 2006 - 2008
Nissan Teana 2008 - Up
Nissan Tida 2004 - Up
Nissan Titan 2004 - Up
Nissan Wingroad 2008 - Up
Nissan X-Trail 2007 - Up
Nissan Xterra 2005 - Up

ZDAPT1

Toyota 2000 - 2018

Toyota 4-Runner 2002 - Up
Toyota Auris 2006 - 2019
Toyota Avenis 2003 - 2018
Toyota Aygo 2005 - 2018
Toyota C-HR 2016 - 2018
Toyota Camry 2001 - 2017
Toyota Corolla 2001 - 2018
Toyota Corolla Verso 2004 - 2009
Toyota GT86 2012 - 2016
Toyota EJ Cruiser 2006 - 2015
Toyota Fortuner 2004 - 2015
Toyota Hilux 2005 - 2020
Toyota Highlander 2000 - 2007
Toyota iQ 2008 - 2015
Toyota Land Cruiser 1998 - 2014
Toyota Mirai 2015 - Up
Toyota Previa 1992 - 2019
Toyota Prius 2000 - 2018
Toyota Prius + 2009 - 2016
Toyota RAV4 2000 - 2018
Toyota Senna 1997 - 2003
Toyota Tacoma 1995 - 2004
Toyota Tundra 2000 - 2006
Toyota Urban Cruiser 2007 - 2014
Toyota Verso 2009 - 2018
Toyota Verso S 2010 - 2015
Toyota Yaris 1999 - 2018

ZDAPT2

Toyota 2018 - Up

Toyota Aygo 2018 - Up
Toyota C-HR 2019 - Up
Toyota Camry 2017 - Up
Toyota Corolla 2018 - Up
Toyota GT86 2016 - Up
Toyota Prius 2018 - Up
Toyota Rav4 2019 - Up
Toyota Yaris 2018 - Up

ZDAPV1

Volvo 2018 - Up

Volvo S60 2019 - Up
Volvo S90 2017 - Up
Volvo V60 2019 - Up
Volvo S90 2017 - Up
Volvo XC40 2018 - Up
Volvo XC60 2018 - Up
Volvo XC90 2016 - Up

ZDAPV2

Volvo 2004 - 2018 (with OEM amplifier)

Volvo C30 2006 - 2013
Volvo C70 2006 - 2013
Volvo S40 2004 - 2012
Volvo S60 2011 - 2018
Volvo S80 2006 - 2016
Volvo V40 2012 - 2019

ZDAPV2

Continued

Volvo V50 2004 - 2012
Volvo V60 2010 - 2017
Volvo V70 2008 - 2016
Volvo XC60 2009 - 2017
Volvo XC70 2008 - 2017
Volvo XC90 2007 - 2014

ZDAPV3

Volvo 2004 - 2018 (without OEM amplifier)

Volvo C30 2006 - 2013
Volvo C70 2006 - 2013
Volvo S40 2004 - 2012
Volvo S60 2011 - 2018
Volvo S80 2006 - 2016
Volvo V40 2012 - 2019
Volvo V50 2004 - 2012
Volvo V60 2010 - 2017
Volvo V70 2008 - 2016
Volvo XC60 2009 - 2017
Volvo XC70 2008 - 2017
Volvo XC90 2007 - 2014

ZDAPVW1

Audi/Seat/Volkswagen 2010 - Up

Audi

Audi A1 (8X) 2010 - 2018
Audi A3 2012 - Up
Audi A4 2007 - Up
Audi A5 2007 - Up
Audi A6 (C8) 2018 - Up
Audi A7 (4K) 2018 - Up
Audi Q2 (GA) 2016 - Up
Audi Q3 2011 - Up
Audi Q5 2008 - Up

Seat

Seat Alhambra (II) 2016 - Up
Seat Arona 2017 - Up
Seat Ateca 2016 - Up
Seat Ibiza 2017 - Up
Seat Leon 2012 - Up
Seat Toledo 2012 - Up

Volkswagen

VW Amarok 2016 - Up
VW Arteon 2017 - Up
VW Beetle 2016 - Up
VW Caddy 2015 - Up
VW Crafter (II) 2017 - Up
VW Golf Sportsvan 2014 - Up
VW Golf (VII) 2012 - Up
VW ID.3 2019 - Up
VW ID.4 2020 - Up
VW Jetta (VI) 2010 - Up
VW Passat (B8) 2014 - Up
VW Polo 2014 - Up
VW Scirocco (III) 2014 - 2017
VW Sharan (II) 2016 - Up
VW T-Roc 2017 - Up
VW Transporter (T6) 2015 - 2019
VW Transporter (T6.1) 2019 - Up
VW Tiguan 2011 - Up
VW Tiguan Allspace 2017 - Up
VW Taurus 2010 - Up
VW Taurus (II) 2015 - Up
VW UP! 2016 - Up

ZDAPMB1

VW Crafter (I) 2006 - 2016

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.



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



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



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



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



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.

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

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

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

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

RX2 series

RX-Series | Features & benefits

The devil is in the details. Engineered and built with legendary Phoenix Gold reliability, the RX2-Series is ready to impress with an effortless ability to provide power and clarity that you're going to want to show off and make all your friends jealous.

Amplifiers.
Subwoofers.
Speakers.



RX-Series Amplifiers | Features & benefits

RX2 series amplifiers are the reference for style and value in any installation. Built with the legendary Phoenix Gold reliability, they feature heavy duty heatsinks, robust unregulated power supplies, and oversized direct input power and speaker terminals. They also sound sweet thanks to the audiophile-grade output transistors. We made upgrading your stock system easy by allowing high level inputs, so you can keep that hard to replace radio, and still upgrade the sound. RX2-series amplifiers are ready to impress with their effortless ability to provide power and clarity while keeping the chassis at a convenient size for any installation. The devil is in the details, so it just made sense that we allow the PG name plate to be removed and tuned to match the orientation you might need for your install because we know you're going to want show off your system and make all your friends jealous.



RX21000.1

RX-SERIES

1000W Class-D Monoblock Amplifier

Class-D Technology

Power Ratings (RMS)

400W x 1 @ 40hm

700W x 2 @ 20hm

1000W x 1 @ 10hm

Frequency Response 15Hz - 250Hz

Small Footprint Chassis Design

Robust Unregulated Power Supplies

Rotatable Boding for Installation Flexibility

High Level Inputs for Easy OEM Integration

Remote Bass Controller Included

Audio Precision® Quality Control Verification

Dimensions (L x W x H) 300 x 205 x 50mm



RX2250.1

RX-SERIES

250W Class A/B Monoblock Amplifier

Class A/B Technology

Power Ratings (RMS)

150W x 1 @ 40hm

250W x 1 @ 20hm

Frequency Response 15Hz - 250Hz

Robust Unregulated Power Supplies

Rotatable Boding for Installation Flexibility

High Level Inputs for Easy OEM Integration

Remote Bass Controller Included

Audio Precision® Quality Control Verification

Dimensions (L x W x H) 300 x 205 x 50mm



RX2400.4

RX-SERIES

400W 4-Channel Class A/B Amplifier

Class A/B Technology

Power Ratings (RMS)

75W x 4 @ 40hm (CH1-4)

100W x 4 @ 20hm (CH1-4)

200W x 2 @ 40hm (bridged)

2CH & 3CH modes available

Frequency Response 10Hz - 40kHz

Small Footprint Chassis Design

Robust Unregulated Power Supplies

Rotatable Boding for Installation Flexibility

High Level Inputs for Easy OEM Integration

Audio Precision® Quality Control Verification

Dimensions (L x W x H) 400 x 206 x 50mm

RX-Series Subwoofers | Features & benefits

RX2-series subwoofers are designed to give high performance at a great value.

Where most entry line woofers feature 1.5" voice coils, Phoenix Gold RX2 subwoofers feature long wound 2.0" coils which allows for 25mm of peak to peak excursion. This results in an ability to create deep, accurate bass in vented or sealed enclosures.

RX2 subwoofers are conservatively rated at 200w RMS and available in single and dual 4Ohm configurations.



RX210D

RX-SERIES

10" 200W Subwoofer

400W Peak

200W RMS

Dual 40hm voice coil

25mm peak to peak excursion

SPL 85.2dB (1W/1m)

High Excursion CAE/CAD Motor Design

Mounting Diameter 235mm

Mounting Depth 133mm

RX210S

RX-SERIES

10" 200W Subwoofer

400W Peak

200W RMS

Single 40hm voice coil

25mm peak to peak excursion

SPL 85.9dB (1W/1m)

High Excursion CAE/CAD Motor Design

Mounting Diameter 235mm

Mounting Depth 133mm



RX212D

RX-SERIES

12" 200W Subwoofer

400W Peak

200W RMS

Dual 40hm voice coil

25mm peak to peak excursion

SPL 85.9dB (1W/1m)

High Excursion CAE/CAD Motor Design

Mounting Diameter 282mm

Mounting Depth 145mm



RX212S

RX-SERIES

12" 200W Subwoofer

400W Peak

200W RMS

Single 40hm voice coil

25mm peak to peak excursion

SPL 87.1dB (1W/1m)

High Excursion CAE/CAD Motor Design

Mounting Diameter 282mm

Mounting Depth 145mm





RX65CS

RX-SERIES

6.5"/165mm Component Speakers

150W Peak

75W RMS

Impedance 40hm

Mounting Depth 64mm

Mounting Diameter 144mm



RX65CX

RX-SERIES

6.5"/165mm Coaxial Speakers

100W Peak

50W RMS

Impedance 40hm

Mounting Depth 64mm

Mounting Diameter 144mm



RX69CX

RX-SERIES

6x9"/152x228mm 2-Way Coaxial Speakers

120W Peak

60W RMS

Impedance 40hm

Mounting Depth 76mm

Mounting Diameter 221X154mm



RXCS1T

RX-SERIES

Dome Flush Mount Tweeter

100W Peak

50W RMS

Inline 6dB High Pass Crossover Filter

Mounting Depth 19mm

Mounting Diameter 52.5mm

RX-Series Speakers | Features & benefits

The RX series of components and coaxials utilises a high-performance midbass driver that is acoustically matched to a quality Mylar dome tweeter via a passive crossover.

- Anti-Resonant Steel Basket
- Ultra Stiff and Light Cone
- High Temperature CAE/CAD Motor Structure
- UV Treated Foam Surround
- Triple Laminated



RX46CX

RX-SERIES

4" x 6"/100 x 152mm Coaxial Speakers

80W Peak

40W RMS

Impedance 40hm

Mounting Depth 51.5mm

Mounting Diameter 143X88mm



RX4CX

RX-SERIES

4"/100mm Coaxial Speakers

80W Peak

40W RMS

Impedance 40hm

Mounting Depth 50mm

Mounting Diameter 93mm



RX57CX

RX-SERIES

5" x 7"/127 x 178mm Coaxial Speakers

100W Peak

50W RMS

Impedance 40hm

Mounting Depth 71mm

Mounting Diameter 188X131mm



RX5CX

RX-SERIES

5" x 7"/127 x 178mm Coaxial Speakers

80W Peak

40W RMS

Impedance 40hm

Mounting Depth 55mm

Mounting Diameter 120mm

MX series

MX-Series | Features & benefits

Big sound for small spaces. Sub-Compact series of amplifiers, speakers and subwoofers engineered for vehicles where space is at a premium, like trucks, jeeps and sports cars. The MX Series of products proves that amazing things do come in small packages. These full-featured, sub-compact class-D amplifiers, carbon fibre cone slim mount subwoofers and concentric coaxial speakers are designed to fit, without compromising power and sound quality.

Amplifiers & Subwoofers



MX-Series Amplifiers | Features & benefits

Phoenix Gold's MX amplifier series is a sub-compact series of amplifiers engineered for vehicles where space is at a premium, like trucks, jeeps and sports cars. Proving that amazing things do come in small packages. Designed to fit, without compromising power and sound quality, MX amplifiers deliver efficient, clean power to drive your entire system, delivering hard-hitting, articulate bass, warm, studio quality mids and highs, and a listening experience with full tonal accuracy that any audiophile would love.

MX600.4

MX-SERIES

600W 4-Channel Full Range

Class-D Sub Compact Amplifier

Class D Technology

Power Ratings (RMS)

100W x 4 @ 40hm

150W x 4 @ 20hm

200W x 2 @ 40hm (Bridged)

Frequency Response 10Hz - 40kHz

Small Footprint Chassis Design

Remote Bass Controller Included

Robust Unregulated Power Supplies

Bass Boost 0-18dB

Signal to Noise >80dB

Dimensions (L x W x H) 258 x 150 x 48.5mm



MX800.5

MX-SERIES

800W 5-Channel Full Range

Class-D Sub Compact Amplifier

Class D Technology

Power Ratings (RMS)

70W x 4 @ 40hm

100W x 4 @ 20hm

300W x 1 @ 40hm (CH5)

400W x 1 @ 20hm (CH5)

Dedicated subwoofer channel

Frequency Response (CH1-4) 10Hz - 40kHz

Frequency Response (CH5) 15Hz - 200Hz

Bridgeable - No

Small Footprint Chassis Design

Remote Bass Controller Included

Robust Unregulated Power Supplies

Bass Boost 0-18dB

Signal to Noise >80dB

Dimensions (L x W x H) 258 x 150 x 48.5mm



MX-Series Subwoofers | Features & benefits

Engineered to overcome the lack of space hurdle for BIG BASS in trucks and the compact vehicle market. The MX subwoofers are here to deliver outstanding performance to the most demanding listener and keep the music going. The heavy-duty construction MX “shallow mount” subwoofers are optimized for maintaining precise control, and maximum reliability while being pushed to the limit!



MX12D2

MX-SERIES

12" 300W Shallow Subwoofer

600W Peak

300W RMS

2 x 20hm

2" (50mm) Voice coil

11mm of Linear Excursion

High Excursion CAE/CAD Motor Design

Optimised for Sealed Enclosures

SPL85dB (1W/1m)

Mounting Diameter 282mm

Mounting Depth 104mm

MX12D4

MX-SERIES

12" 300W Shallow Subwoofer

600W Peak

300W RMS

2 x 40hm

2" (50mm) Voice coil

11mm of Linear Excursion

High Excursion CAE/CAD Motor Design

Optimised for Sealed Enclosures

SPL85dB (1W/1m)

Mounting Diameter 282mm

Mounting Depth 104mm



MX10D2

MX-SERIES

10" 300W Shallow Subwoofer

600W Peak

300W RMS

2 x 20hm

2" (50mm) Voice coil

11mm of Linear Excursion

High Excursion CAE/CAD Motor Design

Optimised for Sealed Enclosures

SPL84dB (1W/1m)

Mounting Diameter 234mm

Mounting Depth 92mm

MX10D4

MX-SERIES

10" 300W Shallow Subwoofer

600W Peak

300W RMS

2 x 40hm

2" (50mm) Voice coil

11mm of Linear Excursion

High Excursion CAE/CAD Motor Design

Optimised for Sealed Enclosures

SPL85dB (1W/1m)

Mounting Diameter 234mm

Mounting Depth 92mm



GX series

GX-Series | Features & benefits

Engineered for heart-pounding performance and a breathtaking sound experience.

Amplifiers & Subwoofers



AMPLIFIERS

- Audiophile grade full range Class-D
- High pass and low pass crossovers (GX800.4/1GX200.6)
- High-level input capable - for easy OEM integration
- Selectable balanced / unbalanced inputs
- Surface-mount component technology
- Multi-input selector
- Low pass and subsonic crossovers (GX1200.1)
- Proprietary PG quick connects
- Rush mountable bass knob
- Full radiation heatsink
- Rotatable badge
- Single sided control panel
- Onboard short/therm/imped protection
- 0-180 Degrees Variable phase shift (GX1200.1)

SUBWOOFERS

- Dual cone design
- Magnetic FEA high efficiency motor
- Thermal efficient design via vented motor
- Reduced motor compression via vented motor
- Double looped and sleeved lead wires for high excursion
- Special push type terminals with short prevention
- BEEF[®] ed up - bent edge enhanced frame
- Linear surround technology - for high excursion
- Black anodized voice coil former - heat dissipation
- CFL[®] Technology voice coil
- MLB Collar technology
- Linear long throw spider suspension
- Large 2.5" voice coil
- Removable gasket for adding grills



GX-Series Amplifiers | Features & benefits

Designed to cover a multitude of installation needs, GX is packed with the features and power you can expect from the Phoenix Gold brand. Included in the line are our proprietary PG quick connects for high current capability and reliability while delivering uber clean and quick installations. The chassis has been optimized by utilizing BFD (Balanced Flow Dissipation) to keep the amplifier running cool when the music is hot.



GX800.4

GX-SERIES

800W 4-Channel Full Range Class-D Amplifier

Class D Technology

Power Ratings (RMS)

125W x 4 @ 40hm

200W x 4 @ 20hm

400W x 2 @ 40hm (bridged)

Frequency Response 10Hz - 40kHz

Selectable Balanced / Unbalanced Inputs

Surface-Mount Component Technology

Multi-Input Selector

Input Selection 0.4-10V

Signal to Noise >100dB

Remote Bass Controller Included

Dimensions (L x W x H) 294 x 165 x 51.5mm



GX1200.1

GX-SERIES

1200W 1-Channel Monoblock Class D Amplifier

Class D Technology

Power Ratings (RMS)

500W x 1 @ 40hm

800W x 1 @ 20hm

1200W x 1 @ 10hm

Frequency Response 15Hz - 250Hz

Selectable Balanced / Unbalanced Inputs

Surface-Mount Component Technology

Multi-Input Selector

Input Selection 0.4-10V

Signal to Noise >100dB

Remote Bass Controller Included

Dimensions (L x W x H) 294 x 165 x 51.5mm



GX1200.6

GX-SERIES

1200W 6-Channel Full Range Class D Amplifier

Class D Technology

Power Ratings (RMS)

125W x 6 @ 40hm

200W x 6 @ 20hm

400W x 3 @ 40hm (bridged)

Frequency Response 10Hz - 40kHz

Selectable Balanced / Unbalanced Inputs

Surface-Mount Component Technology

Multi-Input Selector

Input Selection 0.4-10V

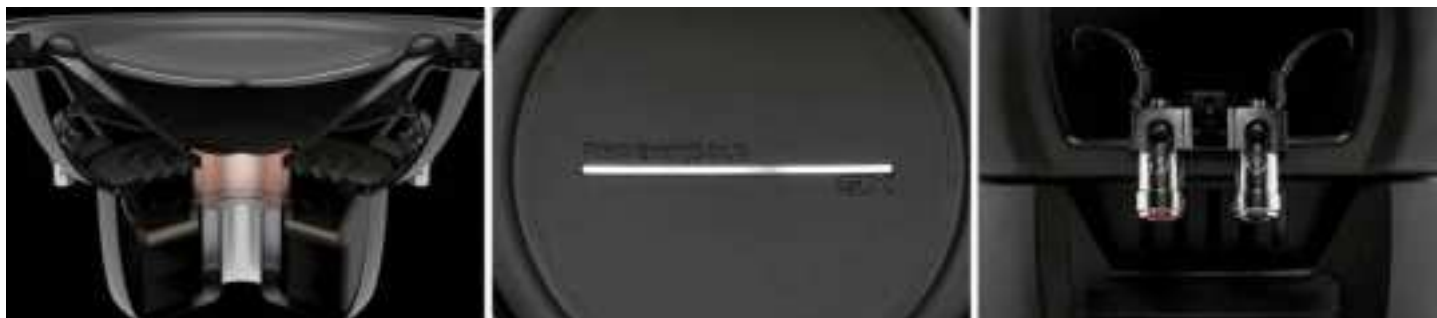
Signal to Noise >100dB

Remote Bass Controller Included

Dimensions (L x W x H) 344 x 165 x 51.5mm

GX-Series Subwoofers | Features & benefits

GX subwoofers are engineered for heart pounding performance and a breathtaking sound experience. These subwoofers feature advanced MLB and CFL3 technologies. Pair GX subwoofers with the GX amplifiers and create an unbeatable combination of sound quality and dynamic performance.



GX10D2

GX-SERIES

**10" High Performance Dual
2 x 20W Subwoofer**

**800W Peak
400W RMS**

Large 2.5" Voice Coil
Nominal Impedance 1.85 Ohm
Resonance Frequency 24.87Hz
Sensitivity 1W/M (SPL) 86.13dB
Frequency Response 30-500Hz
Mounting Diameter 232mm
Mounting Depth 139mm

GX10D4

GX-SERIES

**10" High Performance Dual
2 x 40W Subwoofer**

**800W Peak
400W RMS**

Large 2.5" Voice Coil
Nominal Impedance 3.50 Ohm
Resonance Frequency 27.53Hz
Sensitivity 1W/M (SPL) 86.78dB
Frequency Response 30-500Hz
Mounting Diameter 232mm
Mounting Depth 139mm





GX12D4

GX-SERIES

**10" High Performance Dual
2 x 40mm Subwoofer**

**800W Peak
400W RMS**

Large 2.5" Voice Coil
Nominal Impedance 3.50Ω
Resonance Frequency 21.80Hz
Sensitivity 1W/M (SPL) 87.72dB
Frequency Response 30-500Hz
Mounting Diameter 286mm
Mounting Depth 159mm



GX12D2

GX-SERIES

**10" High Performance Dual
2 x 20mm Subwoofer**

**800W Peak
400W RMS**

Large 2.5" Voice Coil
Nominal Impedance 1.85Ω
Resonance Frequency 21.23Hz
Sensitivity 1W/M (SPL) 87.44dB
Frequency Response 30-500Hz
Mounting Diameter 286mm
Mounting Depth 159mm

EQ9.0 | Features & benefits

The EQ9.0 is a 9 Band Graphic Equaliser allowing precision tuning for audio enthusiasts. The EQ9.0 gives you 9 different frequencies to dial in and tweak to deliver your music, your way. The EQ9.0 utilizes RCA inputs for connection in any aftermarket source unit. It also features two AUX inputs, RCA jacks in the back and an RCA AUX input on the rear. The RCA AUX inputs offer variable gain so you can adjust for audio sources of varying levels, while a selectable low-pass filter at 45 or 60Hz bass performance for the most discerning user.



EQ9.0

PRECISION TUNING

9 Band Graphic Equaliser

- Low output impedance
- High input impedance
- Flat frequency response
- High output voltages
- Excellent signal to noise ratio
- Panel mount RCAs
- Poly caps and low tolerance resistors in all signal path circuits
- Removable terminal block for all input connections

BASSCUBE 2.0 | Features & benefits

The BASS CUBE 2.0 (Constant Usable Bass Enhancement) with Bass Shift takes the audio signal and analyses and enhances bass information that is lost when music is resampled, compressed, streamed, or transmitted. It also allows for fine-tuning of Ported, Sealed or Bandpass enclosures. By adjusting two settings on the BASS CUBE 2.0 you can affect how much the frequencies on either side of the Bass Shift frequency you select are boosted, or the "width" of the boost, with gradual falloff. The BASS CUBE 2.0 also features a subsonic filter switch. This switch is to go between 18dB/Oct subsonic filter frequencies and allows you to tweak this unit to perform best between a Ported/Bandpass and Sealed system. The subsonic filter can save your speakers from damage and will increase efficiency when going below the tuning frequency of your ports or the capability of your sealed system. These features combined with the BASS CUBE 2.0 remote allow you to dial in the perfect amount of bass enhancement you desire for the best possible listening experience.



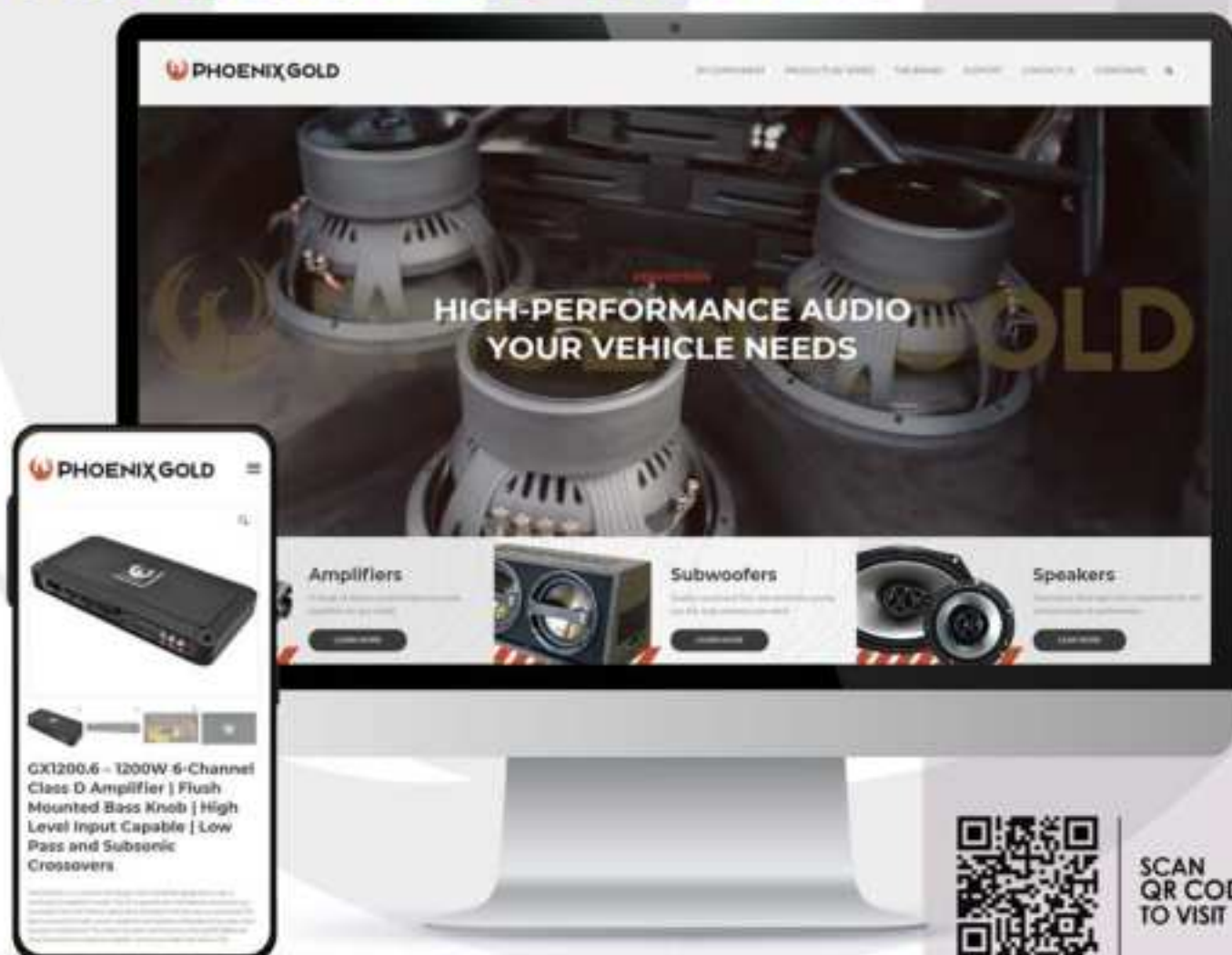
BASSCUBE 2.0

PRECISION TUNING

Description

- Variable center frequency control
- Parametric bass equalization
- Selectable ground isolation switch
- 2-channel digital bass restoration
- Selectable balanced / unbalanced
- RCA input and output internal line driver
- Variable output gain control
- Remote bass enhancement control with status LED
- Selectable subsonic filter

Visit our new Phoenix Gold Website... PHOENIXGOLD-EU.COM



Our fantastic Phoenix Gold European website is now LIVE!

A dedicated platform packed with the latest information, products, specs and images to help you find the right audio product for your system. Our new website really does give you everything you need to find the perfect product selection to ensure your vehicle maintains the highest audio standards for the best possible price.

View the Phoenix Gold range by series or component. Search for the perfect audio product for your system. Read about the brand and history behind the brand and stay up to date on the latest product releases and company news.



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UPDATED
DESIGN



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ZM series

OUTDOOR



ALL WEATHER SPEAKERS



OUTDOOR
SPEAKERS



WATERPROOF
IP65 RATED



UV
PROTECTION



OFF-ROAD



MARINE



HOME

ZM-Series Outdoor Speakers | Features & benefits

- Ideal for indoor and outdoor use, marine and off road vehicles
- 2-Way weatherproof speakers available in black and white
- Aluminium grill and polypropylene cone
- Crossover with selectable tweeter level
- Adjustable 20mm silk domed tweeter
- UV Treatment prevents discolouring
- PVC casing with mounting bracket



ZM5SW
ZM-Series

5.25"/130mm 2-Way Weatherproof Speakers

160W PEAK
80W RMS

White Outdoor Speakers
Impedance 8Ohm
Voice Coil 25mm

Frequency Range 70Hz - 20kHz

Sensitivity 90dB/ 1W

Tweeter Level Adjustable (High / Low)

Operating Temperature -20 Degrees to +85 Degrees C.

Weight 2.3kg / 5lbs

Speaker Dimensions (W x H x D) 240 x 185 x 165mm

ZM5SB

ZM-Series

5.25"/130mm 2-Way Weatherproof Speakers
160 PEAK
80 RMS

Black Outdoor Speakers

Impedance 80hm

Voice Coil 25mm

Frequency Range 70Hz - 20kHz

Sensitivity 90dB / 1W

Tweeter Level Adjustable (High / Low)

Operating Temperature -20 Degrees to +85 Degrees C.

Weight 2.3kg / 5lbs

Speaker Dimensions (W x H x D) 240 x 185 x 165mm

ZM6SW

ZM-Series

6.5"/165mm 2-Way Weatherproof Speakers
220 PEAK
110 RMS

White Outdoor Speakers

Impedance 80hm

Voice Coil 25mm

Frequency Range 55Hz - 20kHz

Sensitivity 90dB / 1W

Tweeter Level Adjustable (High / Low)

Operating Temperature -20 Degrees to +85 Degrees C.

Weight 3.5kg / 7.7lbs

Speaker Dimensions (W x H x D) 300 x 215 x 195mm

ZM6SB

ZM-Series

6.5"/165mm 2-Way Weatherproof Speakers
220 PEAK
110 RMS

Black Outdoor Speakers

Impedance 80hm

Voice Coil 25mm

Frequency Range 55Hz - 20kHz

Sensitivity 90dB / 1W

Tweeter Level Adjustable (High / Low)

Operating Temperature -20 Degrees to +85 Degrees C.

Weight 3.5kg / 7.7lbs

Speaker Dimensions (W x H x D) 300 x 215 x 195mm

AAMP
—ADVANCING VEHICLE TECHNOLOGY—



THE GOLD STANDARD IN SOUND

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