THE GOLD STANDARD IN SOUND

PHOENIX GOLD

THE GOLD STANDARD IN SOUND

PHOENIX GOLD

EUROPEAN RANGE	**Z** series	**ZX** series	**ZR** series	**ZQ** series	**ZD** series	**ZP** series	**ZT** series	**ZM** series
	ENTRY	STEP-UP	BEST	SQ	INTEGRATION	SHOW & SPL	TRUCK	OUTDOOR

USA RANGE	**RX** series	**MX** series	**GX** series

Phoenix Gold Product Range 2022

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

AMPLIFIERS & DSPS

Z 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 @ 4Ohm
      100W x 2 @ 2Ohm
      200W x 1 @ 4Ohm 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 2ohm stereo & 4ohm 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 @ 4Ohm
      340W x 1 @ 2Ohm
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 2ohm
Dimensions (L x W x H) 254 x 160 x 48mm
Includes Bass Controller

Z3004i
Z-SERIES

Compact Class A/B 4-Channel Amplifier

Power (MAX) 600W
Power Ratings (RMS)
      65W x 4 @ 4Ohm
      90W x 4 @ 2Ohm
      180W x 2 @ 4ohm 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 2ohm stereo & 4ohm bridged
Dimensions (L x W x H) 254 x 160 x 48mm

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 @ 2Ohm
　　100W x 4 @ 4Ohm
　　300W x 2 @ 4Ohm (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 2ohm stereo & 4ohm 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 @ 1Ohm
　　600W x 1 @ 2Ohm
　　350W x 1 @ 4Ohm
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 1ohm
Dimensions (L x W x H) 243 x 160 x 48mm
Includes Bass Controller

ZR20001
ZR-SERIES

2000W Monoblock Class-D Amplifier

Power Ratings (RMS)
　　2000W x 1 @ 1Ohm
　　1200W x 1 @ 2Ohm
　　700W x 1 @ 4Ohm
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 1ohm
Dimensions (L x W x H) 383 x 160 x 48mm
Includes Bass Controller

ZQ series

2022 Product of the Year

CAR.HIFI CAR.HIFI
CAR.HIFI CAR.HIFI
CAR.HIFI CAR.HIFI

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 this 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 @ 4Ohm
> 4 x 230W @ 2Ohm
> 2 x 460W @ 4Ohm

Frequency Response 10Hz – 55kHz
Signal to Noise Ratio 110dB+
Input Sensitivity 400mV – 5V
Input Impedance 22K ohm
Supply Voltage 11 - 15V
No filters, no boost, no EQ, just raw power
Heatsink dissipates heat from the pure Class A/B amplifier technology
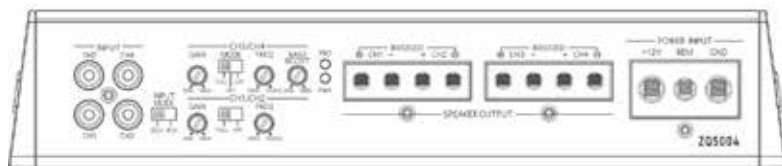Dimensions (L x W x H) 456 x 203.5 x 58.5mm

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 @ 4Ohm
130W x 4 @ 2Ohm
250W x 2 @ 4Ohm (bridged)
Frequency Response 10Hz – 55kHz
Signal to Noise Ratio >100dB
Crossover range 50Hz – 500Hz
Bass Boost @ 45Hz 0 to +18dB
Input Impedance 22K Ohm
Supply Voltage 11 - 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 @ 4Ohm
1000W x 1 @2Ohm
1500W x 1 @ 1Ohm
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 0-180
Input Impedance 20K Ohm
Supply Voltage 11 - 15V
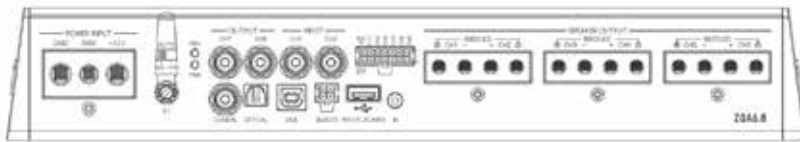Dimensions (L x W x H) 280 x 200 x 56mm

ZQA6.8
ZQ-SERIES

6-Channel High End Amplifier with 8-Channel DSP

Power Ratings (RMS)
        85W x 6 @ 4Ohm
        130W x 6 @ 2Ohm
        95W x 4 + 280W x 1 @ 4Ohm (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

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

ZT6004 | 24V
ZT-SERIES

600W 4 Channel 24V Class-D Amplifier

Power Ratings (RMS)
    150W x 4 @ 2Ohm
    100W x 4 @ 4Ohm
    300W x 2 @ 4Ohm (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 to 10V
Min Load Impedance 2ohm stereo & 4ohm 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)
    2000W x 1 @ 1Ohm
    1100W x 1 @ 2Ohm
    600W x 1 @ 4Ohm
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 1Ohm
Dimensions (L x W x H) 383 x 160 x 48mm
Includes Bass Controller

ZD series INTEGRATION

4-Channel Amplifier with 6-DSP Output Channels

The ZDA4.6 is an extremely 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. This feature-packed amplifier also has a built-in 4x60W RMS amplifier so you have full control. For more accessibility options you can add a BT module to the amp and get high-quality streaming and full APP control through your iOS or Android device. Also available is a remote-control unit that gives you volume, bass control, and a memory recall function. The remote will also give you a USB input and allows you to do the tweaking in the front of the vehicle.

ZDA4.6
ZD-SERIES

4-Channel Amplifier with 6-Channel DSP

Class A/B DSP + Amplifier
Power (Max) Output 800W
RMS Output with DSP Control 60W x 4 @ 4Ohm / 100 x 4 @ 2Ohm
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
Autostart on high-level input
Input Range 4V
Dimensions (L x W x H) 266 x 150 x 45mm

150mm
45mm
266mm

ZD-Series Accessories | For use with ZDA4.6
Visit our website for all 'plug & 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 enabled 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 & 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.

SUBWOOFERS

Z series

& ENCLOSURES

ZR
series

PHOENIX GOLD

POWER PHASE
(GREEN)   LOW   BASS   INPUT   REMOTE   INPUTS   R
PASS   BOOST   GAIN   HIGH LEVEL
PROTECT   ON   LOW LEVEL   L
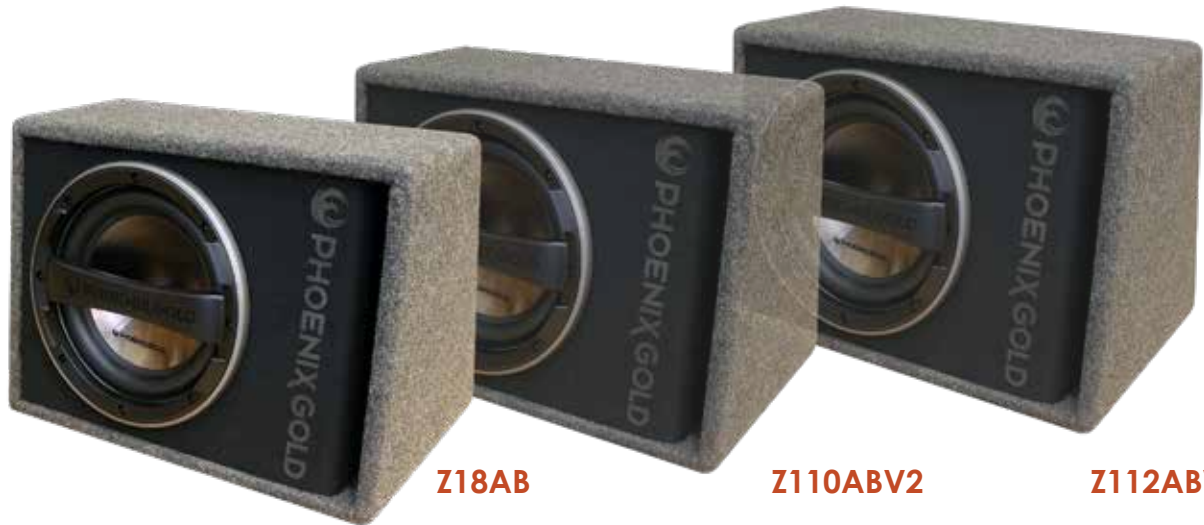OFF
AUTO POWER ON ZR10P 10" POWERED SUBWOOFER

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**

FREE 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
Signal to Noise Ratio >60dB
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
Signal to Noise Ratio >60dB
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
Signal to Noise Ratio >60dB
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
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)
Dimensions (L x W x H) 824 x 395 x 383mm

Frequency Response 10Hz-200Hz
Signal to Noise Ratio >60dB
Crossover Slope 6dB per Octave
Crossover Range 50Hz - 200Hz
Fuse 25A
Dual 2Ohm Voice Coil

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
2 Ohm @ terminal
Dimensions (L x W x H) 800 x 400 x 436mm

Z12D4
Z-Series

12 inch Dual 4-Ohm Subwoofer

1600W Max Power
400W RMS
2 x 4 Ohm 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
Autostart 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" Inch Slim Active Bass Enclosure
300W Max Power
150W x 1 @2ohm
Auto power on/off
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) 340x245x78mm

ZMAX82
ZR-Series

High SPL 8" Inch 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

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

BEST PRODUCT
Oberklasse
CAR&HiFi 3/2022

HIGH POWER
SPL SUBWOOFERS

4500W
MAX POWER

ZMAX122
ZR-Series

High SPL 12" Inch Subwoofer
4500W Max Power
1500W RMS
HIGH Power SPL Subwoofer
1500W Max power
4500W Max power
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

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

BEST PRODUCT
Spitzenklasse
CAR&HiFi 3/2022

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
4x6"/100x152mm 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
5x7"/127x178mm 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

6x9"/152x228mm 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 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 Bandpass filter at 350/4000Hz
for midrange speaker

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 91 dB 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 86 dB 1w/1m
Paper cone with rubber surround
Ferrite magnet
20.4 mm Voice-coil
6dB Bandpass filter at 350/4000Hz for midrange speaker (for use in 2-way system)
350Hz (6dB) low pass filter (for use in 3-way system)
Diameter 90mm
Depth 40mm

ZX65C
ZX-Series

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

120W PEAK
60W RMS

Sensitivity 89 dB 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

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
Power handling: 100W RMS / 300W Max power
Powder-coated steel basket for maximum stiffness and resonance-free sound
Impedance: 4 ohm
Frequency range: 50 – 20,000 Hz
Sensitivity: 88 dB (1W/1m)
Filter design: 12/12 dB slope (LP/HP)
Crossover point): 4500 Hz
Adjustable tweeter level: 0db and -3dB

ZP series

ZPROB654
ZP-Series

1520W Pro Full Range Speaker Box

Features four 6.5" Speakers and
two 3.6" Tweeters

1520W PEAK

760W RMS

Impedance 4 Ohm
Frequency 150Hz – 20kHz
Dimensions (L x W x H) 248 x 900 x 160mm

ZPRO36
ZP-Series

3.6" / 95mm Pro Audio Bullet Tweeters

150W PEAK

75W RMS

Aluminium diaphragm
Cast aluminium chassis
70Hz – 10kHz Frequency response
Sensitivity 102db 1w/1m
25mm Voice coil
Crossovers included
Impedance 4 Ohm
Pairs
Mounting depth 37mm
Mounting diameter 72mm

ZPRO654
ZP-Series

6.5" / 165mm Pro Audio Midrange Speakers

300W PEAK
150W RMS

Composite woofer cone
Dual roll cloth surround
70-10kHz Frequency response
Sensitivity 94db 1w/1m
Impedance 4 Ohm
Pairs
Mounting depth 73mm
Mounting diameter 144mm

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 4 Ohm
Mounting diameter 25mm
Mounting depth 69mm

ZD-Series OEM Fit Speakers | Features & benefits

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.

ZDA4.6
DSP + Amplifier

ZDSB100CS
4"/100mm 2-Way Speaker System 120W

ZDSB200
8"/200mm Subwoofer 150W

ZDSB100CS   **BMW**
ZD-Series
4" / 100mm 2-Way Speakers
120W PEAK
60W RMS
Filter 12dB
Magnet Neodymium
Speaker Material Sandwich Composite Cone
1" /25mm Silk Dome Tweeter
Tweeter Material Silk
Connection Plug & Play

Compatibility • Mini: F54+, R55+ • 1-Series: E81+, F20+ • 2-Series: F22+, F45+, F87 • 3-Series: E90+, F30+, F80, G20, G21• 4-Series: F32+, F82+ • 5-Series: E60+, F07+, G30+ • 6-Series: E63+, F06+, G32 • 7-Series: E65+, F01+, G11+ • 8-Series: G16 • X1: E84, F48+ • X2: F39 • X3: E83, F25, G01 • X4: F26, G02 • X5: E70, F15+, G05 • X6: E71, F16+, G06 • X7: G07 • Z4: E89, G29

ZDSB200   **BMW**
ZD-Series
8" / 200mm Subwoofer
150W PEAK
75W RMS
Nominal Impedance 3.6 Ohm
Voice Coil 2" /50mm
Basket Material Aluminium/Plastic
Speaker Material Sandwich Composite Cone
Speaker Surround Rubber
Magnet Neodymium(N35)

Compatibility • Mini: F54+, R55+ • 1-Series: E81+, F20+ • 2-Series: F22+, F45+, F87 • 3-Series: E90+, F30+, F80, G20, G21• 4-Series: F32+, F82+ • 5-Series: E60+, F07+, G30+ • 6-Series: E63+, F06+, G32 • 7-Series: E65+, F01+, G11+ • 8-Series: G16 • X1: E84, F48+ • X2: F39 • X3: E83, F25, G01 • X4: F26, G02 • X5: E70, F15+, G05 • X6: E71, F16+, G06 • X7: G07 • Z4: E89, G29

TOYOTA OEM FIT SPEAKERS

ZDA4.6
DSP + Amplifier

ZDST6CS
6.5" / 165mm 2-Way Component Speakers

ZDST6CX
6.5" / 165mm 2-Way Speaker

ZDST6CS   TOYOTA
ZD-Series
6.5" / 165mm 2-Way Component Speakers
180W PEAK
90W RMS
Y30 Ferrite Magnet
Rubber Surround
25mm Silk Dome Tweeter
6dB Crossover
Car Specific Connection
Plug and Play

Compatibility • Select Toyota vehicles, visit our website for full application - PhoenixGold-EU.com

ZDST6CX   TOYOTA
ZD-Series
6.5" / 165mm 2-Way Speaker
180W PEAK
90W RMS
Y30 Ferrite Magnet
Rubber Surround
20mm Silk Dome Tweeter
6dB Crossover
Car Specific Connection
Plug and Play

Compatibility • Select Toyota vehicles, visit our website for full application - PhoenixGold-EU.com

ZDA4.4
DSP + Amplifier

ZDSW6CS
6" / 150mm 2-Way
Component
Speakers

ZDSW7CS
7"/175mm 2-Way
Component
Speaker

ZDSW6CS   **VOLKSWAGEN**
ZD-Series

6" / 150mm 2-Way Component Speakers

120W PEAK
60W RMS

Filter: 12dB
Magnet Neodymium (Tweeter) / Ferrite (Speaker)
Speaker Material Composite Paper Cone
Tweeter Material Silk
Connection Plug & Play

Compatibility • Select Audi, Seat, Skoda & Volkswagen vehicles 1997-Up, visit our website for full application - PhoenixGold-EU.com

ZDSW7CS   **VOLKSWAGEN**
ZD-Series

7"/175mm 2-Way Component Speaker

180W PEAK
90W RMS

Crossover Filter 6dB
Magnet Neodymium (Tweeter) / Ferrite (Speaker)
Speaker Material Composite Paper Cone
Tweeter Material Silk
Connection Plug & Play

Compatibility • Select Seat, Skoda & Volkswagen vehicles 2004-Up, visit our website for full application - PhoenixGold-EU.com

ZDA4.4
DSP + Amplifier

ZDSV25T
1"/25mm Tweeters
40W

ZDSV4C
4"/100mm Midrange
Speakers 60W

ZDSV6C
6.5"/165mm
Midbass Speaker
100W

ZDSV25T — VOLVO
ZD-Series
1"/25mm Tweeter
40W PEAK
20W RMS
Silk Dome Tweeter
Basket Plastic
Magnet Neodymium
Car Specific Connection
Plug & Play

Compatibility • Volvo S60 (2019+) • S90 (2017+) • V60 (2019+) • V60 XC (2019+)• Polestar 1 (2019+) • V90 (2017+) • XC60 (2018+) • XC90 (2016+)

ZDSV4C — VOLVO
ZD-Series
4"/100mm Midrange Speaker
60W PEAK
30W RMS
1" Voice Coil
Rubber Surround
Neodymium Motor
Car Specific Connection
Plug and Play

Compatibility • Volvo S60 (2019+) • S90 (2017+) • V60 (2019+) • V60 XC (2019+)• Polestar 1 (2019+) • V90 (2017+) • XC60 (2018+) • XC90 (2016+)

ZDSV6C — VOLVO
ZD-Series
6.5"/165mm Midbass Speaker
100W PEAK
50W RMS
13Oz Ferrite Magnet
Rubber Surround
Neodymium Motor
Car Specific Connection
Plug and Play

Compatibility • Volvo S60 (2019+) • S90 (2017+) • V60 (2019+) • V60 XC (2019+)• Polestar 1 (2019+) • V90 (2017+) • XC60 (2018+) • XC90 (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 turned 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.

Rotate badge to fit install

RX21000.1
RX-SERIES

1000W Class-D Monoblock Amplifier

Class-D Technology
Power Ratings (RMS)
    400W x 1 @ 4Ohm
    700W x 2 @ 2Ohm
    1000W x 1 @ 1Ohm
Frequency Response 15Hz - 250Hz
Small Footprint Chassis Design
Robust Unregulated Power Supplies
Rotatable Badging 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 @ 4Ohm
    250W x 1 @ 2Ohm
Frequency Response: CH1 15Hz - 250Hz
Robust Unregulated Power Supplies
Rotatable Badging 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 @ 4Ohm (CH1-4)
      100W x 4 @ 2Ohm (CH1-4)
      2CH & 3CH modes available
Frequency Response 10Hz - 40kHz
Bridgeable - Yes
Small Footprint Chassis Design
Robust Unregulated Power Supplies
Rotatable Badging 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

RX2500.1
RX-SERIES

500W Class-D Monoblock Amplifier

Class D Technology
Power Ratings (RMS)
      350W x 1 @ 4Ohm
      500W x 1 @ 2Ohm
Frequency response 10Hz - 55Hz
Small Footprint Chassis Design
Robust Unregulated Power Supplies
Rotatable Badging 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) 220 x 206 x 50mm

RX2750.5
RX-SERIES

750W 5-Channel Full Range Class-D Amplifier

Class D Technology
Power Ratings (RMS)
      60W x 4 @ 4Ohm
      90W x 4 @ 2Ohm
      250W x 1 @ 4Ohm (CH5)
      400W x 1 @ 2Ohm (CH5)
      Dedicated subwoofer channel
Frequency Response (CH1-4) 10Hz - 40kHz
Frequency Response (CH5) 15Hz - 200Hz
Bridgeable - YesSmall Footprint Chassis Design
Robust Unregulated Power Supplies
Rotatable Badging 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 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 4 Ohm configurations.

RX210D
RX-SERIES

10" 200W Subwoofer

400W Peak
200W RMS

Dual 4 Ohm voice coil
25mm peak to peak excursion
SPL 85.2dB
High Excursion CAE/CAD Motor Design
Mounting Diameter 235mm
Mounting Depth 133mm

RX210S
RX-SERIES

10" 200W Subwoofer

400W Peak
200W RMS

Single 4 Ohm voice coil
25mm peak to peak excursion
SPL 85.9dB
High Excursion CAE/CAD Motor Design
Mounting Diameter 235mm
Mounting Depth 133mm

RX212D
RX-SERIES

12" 200W Subwoofer

400W Peak
200W RMS

Dual 4 Ohm voice coil
25mm peak to peak excursion
SPL 85.9dB
High Excursion CAE/CAD Motor Design
Mounting Diameter 282mm
Mounting Depth 145mm

RX212S
RX-SERIES

12" 200W Subwoofer

400W Peak
200W RMS

Single 4 Ohm voice coil
25mm peak to peak excursion
SPL 87.1dB
High Excursion CAE/CAD Motor Design
Mounting Diameter 282mm
Mounting Depth 145mm

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

4x6"/100x152mm Coaxial Speakers

80W Peak
40W RMS

Impedance 4 Ohm
Mounting Depth 51.5mm
Mounting Diameter 143X88mm

RX4CX
RX-SERIES

4"/100mm Coaxial Speakers

80W Peak
40W RMS

Impedance 4 Ohm
Mounting Depth 50mm
Mounting Diameter 93mm

RX57CX
RX-SERIES

5x7"/127x178mm Coaxial Speakers

100W Peak
50W RMS

Impedance 4 Ohm
Mounting Depth 71mm
Mounting Diameter 188X131mm

RX5CX
RX-SERIES

5x7"/127x178mm Coaxial Speakers

80W Peak
40W RMS

Impedance 4 Ohm
Mounting Depth 55mm
Mounting Diameter 120mm

RX65CS
RX-SERIES

6.5"/165mm Component Speakers

150W Peak
75W RMS

Impedance 4 Ohm
Mounting Depth 64mm
Mounting Diameter 144mm

RX65CX
RX-SERIES

6.5"/165mm Coaxial Speakers

100W Peak
50W RMS

Impedance 4 Ohm
Mounting Depth 64mm
Mounting Diameter 144mm

RX69CX
RX-SERIES

6x9"/152x228mm 2-Way Coaxial Speakers

120W Peak
60W RMS

Impedance 4 Ohm
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

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 . Speakers

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
RX-SERIES
600W 4-Channel Full Range Class-D Sub Compact Amplifier

Class D Technology
Power Ratings (RMS)
    100W x 4 @ 4Ohm
    150W x 4 @ 2Ohm
Frequency Response 10Hz - 40kHz
Bridgable - Yes
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

MX800.1
RX-SERIES
800W Monoblock, Class-D Sub Compact Amplifier

Class A/B Technology
Power Ratings (RMS)
    350W x 1 @ 4Ohm
    500W x 1 @ 2Ohm
    800W x 1 @ 1Ohm
Frequency Response 15Hz - 250Hz
Small Footprint Chassis Design
Remote Bass Controller Included
Robust Unregulated Power Supplies
Bass Boost 0-18dB
Signal to Noise >90dB
Dimensions (L x W x H): 258 x 150 x 48.5mm

MX800.5
RX-SERIES
800W 5-Channel Full Range Class-D Sub Compact Amplifier

Class D Technology
Power Ratings (RMS)
    70W x 4 @ 4Ohm
    100W x 4 @ 2Ohm
    300W x 1 @ 4Ohm (CH5)
    400W x 1 @ 2Ohm (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" 2 Ohm Voice Coil
11mm of Linear Excursion
High Excursion CAE/CAD Motor Design
Optimised for Sealed Enclosures
SPL 85dB
Mounting Diameter 282mm
Mounting Depth 104mm

MX12D4
MX-SERIES

12" 300W Shallow Subwoofer

600W Peak
300W RMS

2" 4 Ohm Voice Coil
11mm of Linear Excursion
High Excursion CAE/CAD Motor Design
Optimised for Sealed Enclosures
SPL 85dB
Mounting Diameter 282mm
Mounting Depth 104mm

MX10D2
MX-SERIES

10" 300W Shallow Subwoofer

600W Peak
300W RMS

2" 2 Ohm Voice Coil
11mm of Linear Excursion
High Excursion CAE/CAD Motor Design
Optimised for Sealed Enclosures
SPL 84dB
Mounting Diameter 234mm
Mounting Depth 92mm

MX10D4
MX-SERIES

10" 300W Shallow Subwoofer

600W Peak
300W RMS

2" 4 Ohm Voice Coil
11mm of Linear Excursion
High Excursion CAE/CAD Motor Design
Optimised for Sealed Enclosures
SPL 85dB
Mounting Diameter 234mm
Mounting Depth 92mm

MX-Series Speakers | Features & benefits

MX Series of Full Range Speakers feature a Dual Concentric Coaxial Design which allows the sound of each driver to emanate from a single point, eliminating frequency interference and phase issues. Corona Lens allows for better off-axis listening by producing a uniform and articulate sound field in all directions, resulting in correct phase and improved time alignment. These features are combined to create an engrossing listening experience with detail, impact and tonality. The MX drivers will be an easy drop-in replacement with an excellent increase in performance and sound quality.

MX57CX
MX-SERIES

5x7"/127x178mm Dual Concentric Coaxial Speakers

150W Peak
100W RMS

Impedance 4 Ohm
Frequency Response 67Hz-20KHz
Sensitivity 92dB
Mounting Depth 56mm
Mounting Diameter 126mm x 182mm

MX65CX
MX-SERIES

6.5"/165mm Dual Concentric Coaxial Speakers

150W Peak
100W RMS

Impedance 4 Ohm
Frequency Response 59Hz-20KHz
Sensitivity 90dB
Mounting Depth 58mm
Mounting Diameter 144mm

MX69CX
MX-SERIES

6x9"/152x228mm Dual Concentric Coaxial Speakers

150W Peak
100W RMS

Impedance 4 Ohm
Frequency Response 55Hz-20KHz
Sensitivity 88dB
Mounting Depth 75mm
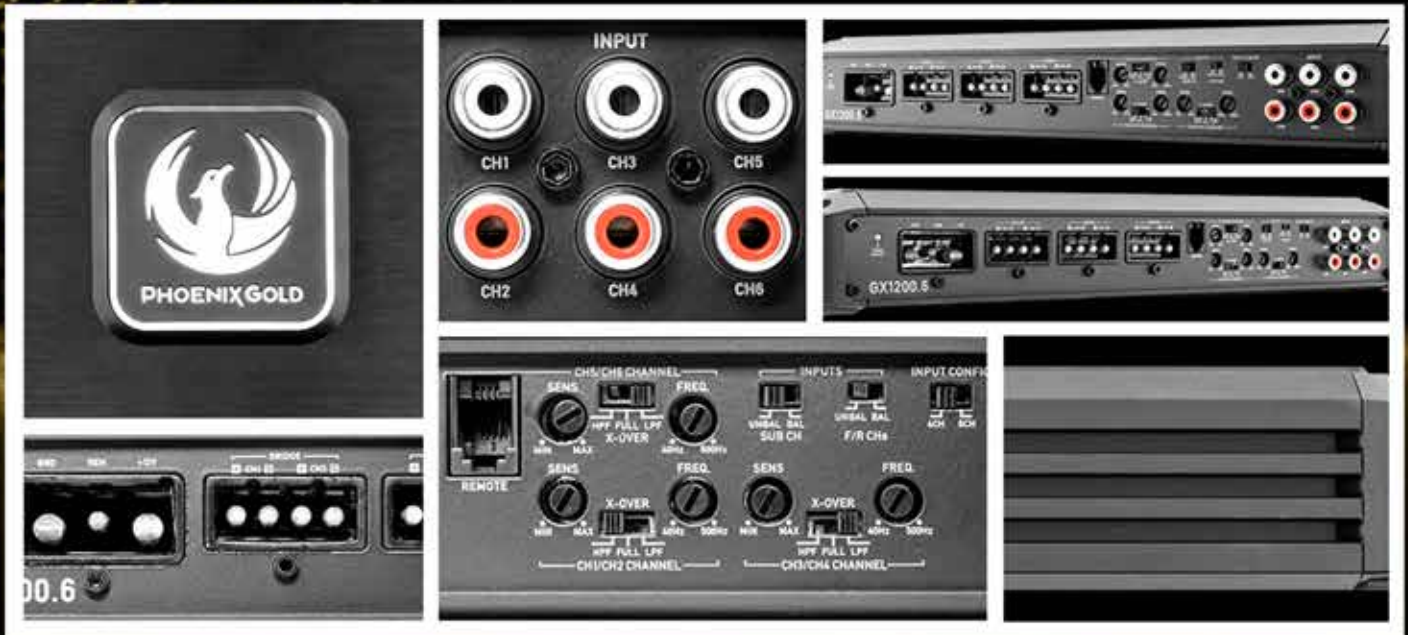**Mounting Diameter** 153mm x 223mm

GX series

GX-Series | Features & benefits

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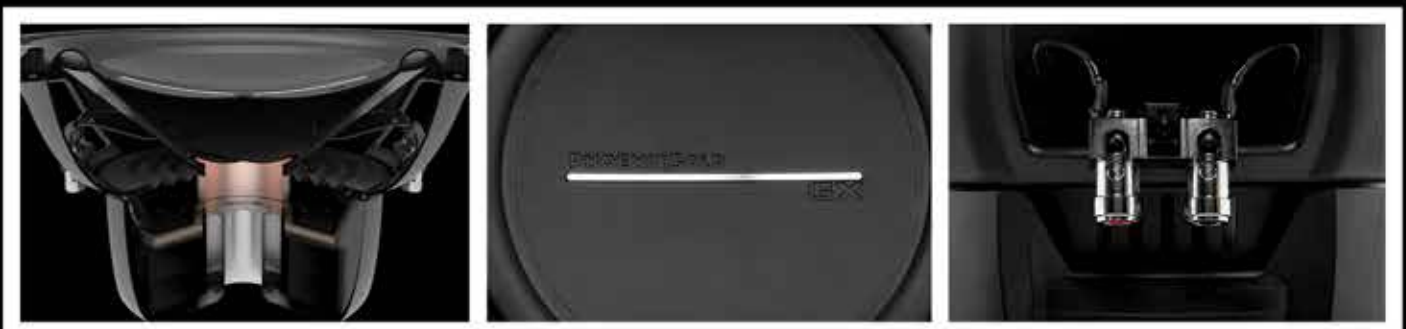
Amplifiers & Subwoofers

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
- Flush 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
- CFL⁹ 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 @ 4Ohm
    200W x 4 @ 2Ohm
    400W x 2 @ 4Ohm (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 @ 4Ohm
    800W x 1 @ 2Ohm
    1200W x 1 @ 1Ohm
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 @ 4Ohm
    200W x 6 @ 2Ohm
    400W x 3 @ 4Ohm (bridged)
Frequency Response 10Hz - 40kH
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 Ohm Subwoofer**

800W Peak
400W RMS

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

GX10D4
GX-SERIES

**10" High Performance Dual
4 Ohm Subwoofer**

800W Peak
400W RMS

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

GX12D4
GX-SERIES

10" High Performance Dual 4 Ohm Subwoofer

800W Peak
400W RMS

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

GX12D2
GX-SERIES

10" High Performance Dual 2 Ohm Subwoofer

800W Peak
400W RMS

Large 2.5" Voice Coil
Nominal Impedance 1.85 Ohm
Resonance Frequency 21.23 Hz
Sensitivity 1W/M (SPL) 87.44 dB
Frequency Response 30-500 Hz
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 60 Hz bass performance for the most discerning user.

EQ9.0
PRECISION TUNING

9 Band Graphic Equaliser with TrueTune

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

trueTune

trueTUNE

Precisely measured and match adjustment potentiometers allow for consistent operation and precision tuning control. All trueTune products are measured and confirmed using the latest test equipment from Audio Precision® just like their PG amplifier counterparts.

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.
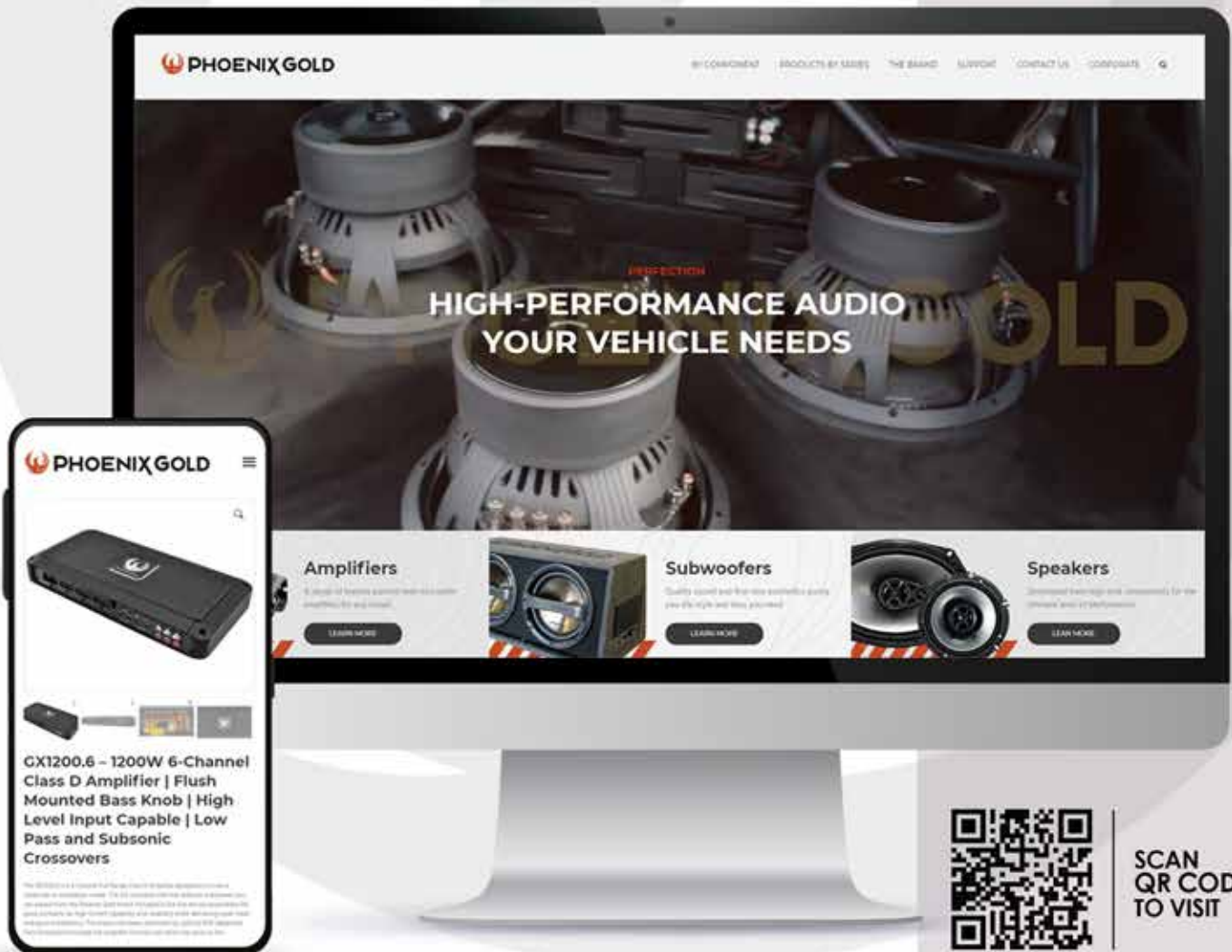
BASSCUBE 2.0
PRECISION TUNING

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

trueTune

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GX1200.6 – 1200W 6-Channel Class D Amplifier | Flush Mounted Bass Knob | High Level Input Capable | Low Pass and Subsonic Crossovers

SCAN QR CODE TO VISIT

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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MOBILE FRIENDLY

DETAILED PRODUCT PAGES

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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
6.5" / 165mm 2-Way Weatherproof Speakers

160W PEAK
80W RMS

White Outdoor Speakers
Impedance 8 Ohm
Voice Coil 25mm

Frequency Range 70Hz - 20kHz
Sensitivity 90dB / 1W
Tweeter Level Adjustable (High / Low)
Weight 2.3kg / 5lbs
Speaker Dimensions (WxHxD) 240 x 185 x 165mm
Operating Temperature -20 Degrees to +85 Degrees C.

ZM5SB
ZM-Series
5.25"/130mm 2-Way Weatherproof Speakers

160 PEAK
80 RMS

Black Outdoor Speakers
Impedance 8 Ohm
Voice Coil 25mm
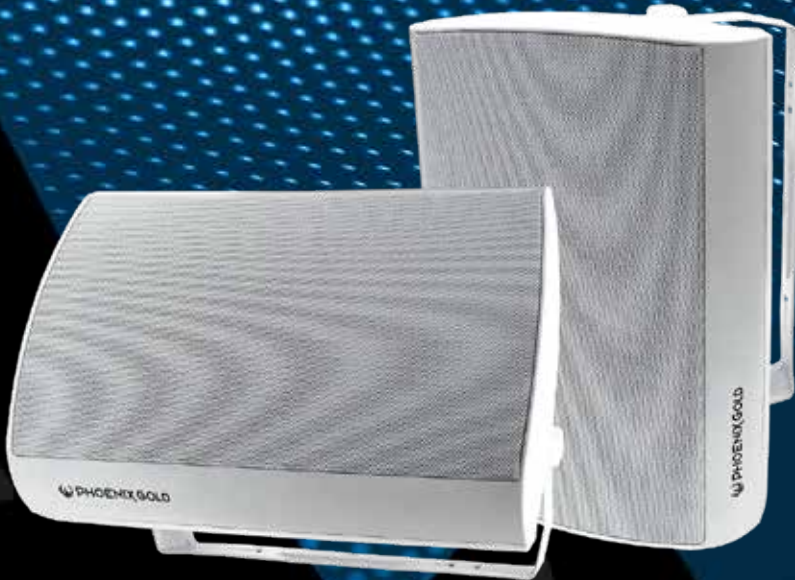Frequency Range 70Hz - 20kHz
Sensitivity 90dB / 1W
Tweeter Level Adjustable (High / Low)
Weight 2.3kg / 5lbs
Speaker Dimensions (WxHxD) 240 x 185 x 165mm
Operating Temperature -20 Degrees to +85 Degrees C.

ZM6SW
ZM-Series
6.5"/165mm 2-Way Weatherproof Speakers

220 PEAK
110 RMS

White Outdoor Speakers
Impedance 8 Ohm
Voice Coil 25mm
Frequency Range 55Hz - 20kHz
Sensitivity 90dB / 1W
Tweeter Level Adjustable (High / Low)
Weight 3.5kg / 7.7lbs
Speaker Dimensions (WxHxD) 300 x 215 x 195mm
Operating Temperature -20 Degrees to +85 Degrees C.

ZM6SB
ZM-Series
6.5"/165mm 2-Way Weatherproof Speakers

220 PEAK
110 RMS

Black Outdoor Speakers
Impedance 8 Ohm
Voice Coil 25mm
Frequency Range 55Hz - 20kHz
Sensitivity 90dB / 1W
Tweeter Level Adjustable (High / Low)
Weight 3.5kg / 7.7lbs
Speaker Dimensions (WxHxD) 300 x 215 x 195mm
Operating Temperature -20 Degrees to +85 Degrees C.

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