

BLACK SERIES COMPONENT SPEAKERS

Black Series component systems include a fully isolated X-over design with dedicated designs for each driver allowing you to remotely install the crossover near the individual speaker locations. Each X-over includes the ability to customize the speakers crossover point and slope without the need for excessively occupied real estate in your vehicle.

BLACK 5.2 (2-Way Component Set W/X-overs)

Tweeter Diameter-	29mm
Midrange Diameter-	5.25"
Power Handling(Peak)-	150 Watts
Power Handling(RMS)-	75 Watts
Frequency Response-	75Hz - 22.5kHz
Sensitivity-	91dB
Imp-	4 ohm
Included X-Overs-	XLP XHP



BLACK 6.2 (2-Way Component Set W/X-overs)

Tweeter Diameter-	29mm
Midrange Diameter-	6.0"
Power Handling(Peak)-	200 Watts
Power Handling(RMS)-	85 Watts
Frequency Response-	45Hz - 22.5kHz
Sensitivity-	92dB
Imp-	4 ohm
Included X-Overs-	XLP XHP



BLACK 6.3 (3-Way Component Set W/X-overs)

Tweeter Diameter-	29mm
Midrange Diameter-	4.0"
Midbass Diameter-	6.0"
Power Handling(Peak)-	200 Watts
Power Handling(RMS)-	85 Watts
Frequency Response-	45Hz - 22.5kHz
Sensitivity-	92dB
Imp-	4 ohm
Included X-Overs-	XLP XHP XMB



BLACK CROSSOVERS

HPX Audiophile High Pass Crossover Kit



LPX Audiophile Low Pass Crossover Kit



MBX Audiophile Mid Bass Crossover Kit



BLACK



The attributes and documented success of a high end company doesn't stop with one line of product.

With the defined success and merit of the ARC Audio Signature Edition amplifier line by Robert Zeff ARC Audio has joined forces with some of the worlds leading pro audio speaker engineers to develop and introduce the ARC Audio Black Series.

The Black Series speaker line is designed with focus placed on transparency, performance and natural reproduction of music the way it was intended to be heard. With over 27 years of audiophile speaker engineering design behind this line the Black Series offers only the purest, smoothest and most dynamic un-timbered sound available in the car audio industry.

- Precision machined glass fiber voice coil formers for ultra low mechanical loss and extraordinary dampening control
- Precision wound voice coils and multi stage adhesive tempering process allows for improved power handling even over extended high demand periods
- Low Shore TLS Rubber composite surround
- Symmetrical compliance custom progressive woven Nomex spider
- Open vented rear spider and VC assembly eliminates back wave compression increasing the speakers linearity and stability at a wider band of frequencies
- CNC Extended copper cap pole piece assembly minimizes modulation distortion and varying voice coil induction significantly increasing bandwidth, speaker transparency and transient response
- Laminated Pulp/Bamboo fiber reinforced cone gives a ultra low moving mass greatly improving sound quality the speakers ability to react efficiently to dynamic music selections and without cone break up at high volume listening periods

BLACK SERIES RAW SPEAKERS

BLACK 1.0 (Sold In Pairs)

Diameter-	29mm
Power Handling(Peak)-	120 Watts
Power Handling(RMS)-	60 Watts
Frequency Response-	800Hz - 22kHz
Sensitivity-	92dB
Imp-	4 ohms



Black 1.0 Tweeter Kit comes in tested pairs and includes flush and surface mounting hardware.

BLACK 4.0 (Sold In Pairs)

Diameter-	4.0"
Power Handling(Peak)-	120 Watts
Power Handling(RMS)-	60 Watts
Frequency Response-	105Hz - 8kHz
Sensitivity-	87.5dB
Imp-	4 ohm



Black 4.0 Speaker Set comes pre tested for wide band compliance and includes CNC cut MDF mounting rings/spacers.

BLACK 5.0 (Sold In Pairs)

Diameter-	5.25"
Power Handling(Peak)-	150 Watts
Power Handling(RMS)-	75 Watts
Frequency Response-	75Hz - 4kHz
Sensitivity-	91dB
Imp-	4 ohm



Black 5.0 Speaker Set comes pre tested for Wide band compliance and includes CNC cut MDF mounting rings/spacers.

BLACK 6.0 (Sold In Pairs)

Diameter-	6.0"
Power Handling(Peak)-	200 Watts
Power Handling(RMS)-	85 Watts
Frequency Response-	45Hz - 3.5kHz
Sensitivity-	92dB
Imp-	4 ohm



Black 6.0 Speaker Set comes pre tested for wide band compliance and includes CNC cut MDF mounting rings/spacers.

ARC AUDIO SPEAKERS

BLACK SERIES
MOTO SERIES
ARC SERIES



ARC AUDIO 4719 Green Leaf Circle #4 Modesto, CA 95356
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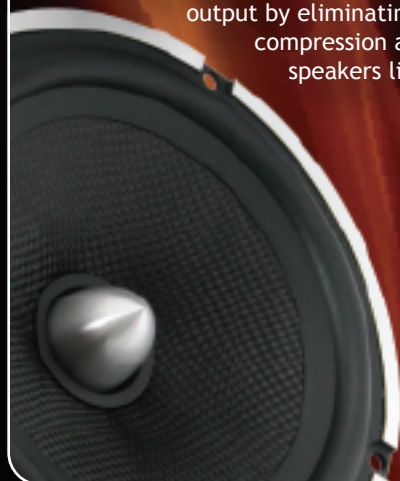
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ARC SERIES

The ARC Audio "ARC" Series is the optimum balance of acoustical harmony and ultra High performance all wrapped up in a single design.

Designed by ARC Audios acoustical engineering division, ARC Series speakers use only today's most advanced and durable acoustical materials and components allowing users a cost friendly solution that will give any enthusiast a unparalleled musical experience in their vehicle.

- Hi Performance, Hi output design that retains sound quality and dynamic properties even at extended listening levels.
- Heavy duty hi pressure cast CNC precision cut basket
- Rohacell/Glass Fiber Cone
- Progressive Rate SPL Linear Spider
- Ultra Hi temperature precision wound voice coil with ultra hi temperature Kapton/composite former maximizes durability and power handling for ultra hi performance applications and extended high demand listening periods
- Low Shore poly butyl surround for a balanced and linear sound at low and high volume levels
- CNC Vented rear spider basket assembly improves overall midbass response and improves overall output by eliminating rear chamber compression and improves the speakers linear motion.



ARC AUDIO
4719 Green Leaf Circle #4
Modesto, CA 95356

ARC SERIES Coaxials & Tweeters

ARC 1.0 w/12dB In-Line Crossover

Diameter 28mm
Max Power 70 watts
Nor. Power 35 watts
Sensitivity 88dB
Frequency response 2.4kHz-20kHz
IMP. 4 Ohm



ARC 502

Diameter 5 1/4"
Max Power 90 watts
Nor. Power 45 watts
Sensitivity 87dB
Frequency response 70Hz-20kHz
IMP. 4 Ohm
Tweeter Wool Fiber Silk Dome
Tweeter Dampening X-Over Convex wool fiber Bi-Ampable / Standard
Motor Type Y30 CNC 1 piece Precision Cut
Ventilation Type CNC 60:1 PTR Rear Chamber



ARC 602

Diameter 6 1/2"
Max Power 150 watts
Nor. Power 75 watts
Sensitivity 88dB
Frequency response 50Hz-20kHz
IMP. 4 Ohm
Tweeter Wool Fiber Silk Dome
Tweeter Dampening X-Over Convex wool fiber Bi-Ampable / Standard
Motor Type Y30 CNC 1 piece Precision Cut
Ventilation Type CNC 60:1 PTR Rear Chamber



ARC 692

Diameter 6" x 9"
Max Power 160 watts
Nor. Power 80 watts
Sensitivity 86dB
Frequency response 50Hz-20kHz
IMP. 4 Ohm
Tweeter Wool Fiber Silk Dome
Tweeter Dampening X-Over Convex wool fiber Bi-Ampable / Standard
Motor Type Y30 CNC 1 piece Precision Cut
Ventilation Type CNC 60:1 PTR Rear Chamber



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ARC SERIES Components

ARC 5.2

Diameter 5 1/4"
Max Power 180 watts
Nor. Power 90 watts
Sensitivity 87dB
Frequency response 70Hz-20kHz
IMP. 4 Ohm
Tweeter Wool Fiber Silk Dome



Tweeter Dampening X-Over Convex wool fiber Bi-Ampable/ Standard

Tweeter Attenuation Yes
Motor Type Y30 CNC 1 piece Precision Cut
Ventilation Type CNC 60:1 PTR Rear Chamber

ARC 6.2

Diameter 6.5"
Max Power 250 watts
Nor. Power 125 watts
Sensitivity 88dB
Frequency response 50Hz-20kHz
IMP. 4 Ohm
Tweeter Wool Fiber Silk Dome



Tweeter Dampening X-Over Convex wool fiber Bi-Ampable/ Standard

Tweeter Attenuation Yes
Motor Type Y30 CNC 1 piece Precision Cut
Ventilation Type CNC 60:1 PTR Rear Chamber

ARC Series Component Systems

All ARC Series component systems include simple but hi end component Bi-Ampable passive crossovers. Bi-Ampable / Standard configurations give users the ability to use their speakers in typical 2 channel configurations or a Bi-Amped active (4 Channel) style configuration increasing dynamic power and range and overall system volume and impact.



ARC Series Grill



MOTO SERIES Speakers

MOTO 602

Diameter 6.5"
Max Power 160 watts
Nor. Power 75 watts
Sensitivity 86dB
Frequency response 70Hz-20kHz
IMP. 4 Ohm



MOTO 6.2

Diameter 6.5"
Max Power 240 watts
Nor. Power 90 watts
Sensitivity 86dB
Frequency response 65Hz-20kHz
IMP. 4 Ohm



- Hi Performance, Hi output design that retains sound quality and dynamic properties even at extended listening levels
- Heavy duty cast aluminum basket design
- Hi temperature precision wound voice coil increases durability and power handling for extended high demand listening periods
- Environmentally treatments on all components to combat the open environment of your motorcycle
- Low Shore poly butyl surround for a balanced and linear sound at low and high volume levels
- Treated progressive Nomex spider allows for improved midbass response and greater control during high demand periods
- Composite metal file dome tweeter gives riders more detail and higher resolution from the speakers upper frequencies even at high speeds
- Weather resistant pole/tweeter seal eliminates the possibility of water, dirt or debris from entering the speakers motor assembly thru the face of the speaker