

## Component Speakers

### XDi 5.2

Diameter 5 1/4"  
 Max Power 160 Watts  
 Nor Power 80 Watts  
 Sensitivity 86dB  
 Frequency response 75Hz - 20kHz  
 Imp. 4 ohms  
 Crossover Passive/External



### XDi 6.2

Diameter 6 1/2"  
 Max Power 240 Watts  
 Nor Power 120 Watts  
 Sensitivity 86dB  
 Frequency response 55Hz - 20kHz  
 Imp. 4 ohms  
 Crossover Passive/External



- The KS125.2BX2 Mini is capable of being installed inside your HD motorcycle fairing allowing you to have that high performance sound without the loss of valuable storage space in your side bags



- Designed to work with your factory HD electrical system the KS125.2BX2 Mini allows you to upgrade your audio system without exceeding the electrical capacity of your motorcycle



Wheels Courtesy of Strider Wheels

## Mini Amplifiers

### KS125.2BX<sup>2</sup> MINI (Fairing Install Compatible)

Power output RMS @ 4 ohms 2 X 70 watts  
 Power output RMS @ 2 ohms 2 X 125 watts  
 Power output RMS @ 4 ohms Bridged 1 X 250 watts  
 Frequency Response 20Hz-20kHz  
 Crossover (Butterworth) 55Hz-550Hz 12dB  
 Fuse 30A x 1  
 Size 8.25"(L) X 4.85"(W) X 1.75"(H)  
 BX2 Equipped Yes (See Below)



### ARC AUDIO BX<sup>2</sup> Technology

BX2 is a bass frequency extension technology that provides perceived bass frequency response below the low frequency cut off in an audio system

BX2 uses the principle of the missing fundamental, which creates the sensation of low frequencies by generating a carefully calculated series of harmonics designed to simulate the auditory experience in the human ear caused by the missing fundamental pitch

These harmonics extend the perceived frequency response up to 1.5 octaves below the speaker cutoff frequency (f3) without perceived distortion, increased peak power consumption or peak speaker excursion

BX2 technology allows the system user to experience dramatically improved levels of system performance, sound quality and improved low frequency response by:

- Increasing low frequency output and performance without causing the speakers to perform outside their physical design limitations.
- Decreasing power consumption during low frequency reproduction up to 75%
- Allows small format speakers to reproduce low frequencies traditionally designed for larger speakers

### KS125.4 MINI (Bag Install Only)

Power output RMS @ 4 ohms 4 X 70 watts  
 Power output RMS @ 2 ohms 4 X 125 watts  
 Power output RMS @ 4 ohms Bridged 2 X 250 watts  
 Frequency Response 10Hz-50kHz 12dB  
 Crossover (Butterworth) 40Hz-550Hz  
 Fuse 25A X 2  
 Size 11.5"(L) X 5.15"(W) X 1.7"(H)  
 BX2 Equipped No



### KS500.1 MINI (Bag Install Only)

Power output RMS @ 4 ohms 1 x 300 watts  
 Power output RMS @ 2 ohms 1 X 500 watts  
 Frequency Response 10Hz-250kHz  
 Crossover (Butterworth) 30Hz-200Hz 24dB  
 Fuse 25A X 2  
 Size 11.5"(L) X 5.15"(W) X 1.7"(H)  
 BX2 Equipped No



## Coaxial Speakers

### XDi 502

Diameter 5 1/4"  
 Max Power 80 watts  
 Nor. Power 40 watts  
 Sensitivity 86dB  
 Frequency response 75Hz-20kHz  
 IMP. 4 Ohm



### XDi 602

Diameter 6 1/2"  
 Max Power 120 watts  
 Nor. Power 60 watts  
 Sensitivity 86dB  
 Frequency response 55Hz-20kHz  
 IMP. 4 Ohm



- A built in Hi Level interface on all ARC Mini amplifiers allow you to keep your factory radio with all of the features and functions that were designed for your HD Motorcycle



- All ARC Audio Mini amplifiers allow a smooth integration into your factory audio system, giving you the ability to keep your factory handle bar controls



Wheels Courtesy of Strider Wheels

# ARC AUDIO MOTORCYCLE

MOTO SERIES SPEAKERS  
 SPEAKER ADAPTERS  
 DEM FIT SPEAKERS  
 MINI AMPLIFIERS  
 WIRING KITS  
 MPAK KITS



WWW.ARCAUDIO.COM



## MPAK'S



-Designed and tested by factory trained technicians at Mitchells Modesto Harley Davidson

-MPAK kits are designed to bolt into your HD motorcycle's factory locations in the front fairing

-No Loss of space in your side bags or touring pack

-Speakers bolt directly to the factory locations with no modifications or changes needed to the mounting area (Holes or selected gauge removal required for separate component tweeter installation)

-Includes full step by step color instruction manual for an easy do it yourself installation

-Retain all factory handlebar stereo controls

-Wire kit and installation kit contents selected by Mitchells Modesto Harley Davidson technicians so that the stereo will not void the motorcycles factory electrical warranty. (No Warranty voiding "T" or "Y" harnesses to plug into the radio or cutting into the main harness)

(NOTE)\*\* Please note that installation of the MPAK amplifier may not be possible as fitment issues have been reported with some bikes equipped with factory replacement radio's and on some FLHT, screaming eagle models and models equipped with cable drive speedometers. Due to the various combinations of radio sizes vs. physical changes to the individual year by year models we cannot guarantee fitment on "ALL" HD models in production years 1999-2011)



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Modesto CA, 95356

Toll Free -  
866.258.0288

## MPAK'S [Continued]

### MPAK 1

Includes-

- (1) KS125.2BX2 Mini
- (1) XDi 502 5.25" Coaxial Speakers
- (1) Motorcycle Wire and Installation Kit
- (1) Step by Step Installation Manual



### MPAK 2

Includes-

- (1) KS125.2BX2 Mini
- (1) XDi 5.2 5.25" Component Speakers w/ Separate Tweeters and X-Overs
- (1) Motorcycle Wire and Installation Kit
- (1) Step by Step Installation Manual



### MPAK 3

Includes-

- (1) KS125.2BX2 Mini
- (1) XDi502 5.25" Coaxial Speakers
- (1) XDi 5.2 5.25" Component Speakers w/ Separate Tweeters and X-Overs
- (1) Motorcycle Wire and Installation Kit
- (1) Step by Step Installation Manual



### MPAK 4

Includes-

- (1) KS125.2BX2 Mini
- (1) XDi602 6.5" Coaxial Speakers
- (2) 6.5" Speaker Adapter Rings
- (1) Motorcycle Wire and Installation Kit
- (1) Step by Step Installation Manual



### MPAK 5

Includes-

- (1) KS125.2BX2 Mini
- (1) XDi 6.2 6.5" Component Speakers w/ Separate Tweeters and X-Overs
- (2) 6.5" Speaker Adapter Rings
- (1) Motorcycle Wire and Installation Kit
- (1) Step by Step Installation Manual



## MPAK'S - Moto Series

### MPAK 6

Includes-

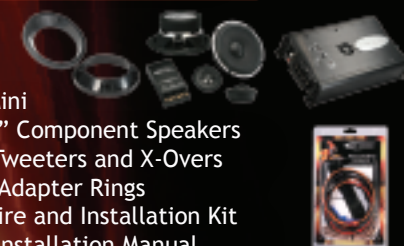
- (1) KS125.2BX2 Mini
- (1) MOTO 602 6.5" Coaxial Speakers
- (2) 6.5" Speaker Adapter Rings
- (1) Motorcycle Wire and Installation Kit
- (1) Step by Step Installation Manual



### MPAK 7

Includes-

- (1) KS125.2BX2 Mini
- (1) MOTO 6.2 6.5" Component Speakers w/ Separate Tweeters and X-Overs
- (2) 6.5" Speaker Adapter Rings
- (1) Motorcycle Wire and Installation Kit
- (1) Step by Step Installation Manual



## Accessories

### 6.5" Speaker Adapter Rings



- Allows 6.5" speakers to fit in factory locations.
- Made of hi-temp reinforced ABS
- Street Glide and Road Glide ready
- 6mm flange allows for factory fit
- Comes with mounting hardware

### 5.25" Lower Fairing Adapter Plates



- CNC aluminum construction
- Converts lower fairings to sealed speaker enclosures
- Increases overall system volume
- Improved midbass response
- Includes all mounting hardware
- Available in Satin Black and Chrome

### Amp Wiring Harness Kit



- Designed by trained HD technicians
- Includes everything needed to hook up the KS125.2BX2 Mini to a factory fairing
- Includes Velcro mounting pads
- Included in all MPAK audio kits
- NEW Plug and Play Design
- Radio input loading resistors built into the harness for fault free operation

[WWW.ARCAUDIO.COM/MOTORCYCLE.ASP](http://WWW.ARCAUDIO.COM/MOTORCYCLE.ASP)

## 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

- Environmental 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 film 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