

# SUPERIOR CAR AUDIO SYSTEM



***interfire***®

Interfire Audio, Inc.  
10110 Santa Fe Springs Road.  
Santa Fe Springs, CA 90670, USA  
Tel: 562-903-0084  
Fax: 562-903-7010  
[info@interfireaudio.com](mailto:info@interfireaudio.com)

# SUPERIOR CAR AUDIO SYSTEM



AMPLIFIERS | SUBWOOFERS | SPEAKERS | EQUALIZERS | TWEETERS | SIGNAL PROCESSORS

***interfire***<sup>®</sup>

[www.interfireaudio.com](http://www.interfireaudio.com)



## **Table of Contents**

<b>Amplifiers</b> . . . . .	3-7
Digital Amplifier	
A/B Class Amplifier	
High Current Amplifier	
<b>Subwoofers</b> . . . . .	8-9
PRO-V Series	
IFB Series	
<b>Component Systems</b> . . . . .	10
Tweeters	
<b>Loud Speakers</b> . . . . .	11
Mid-Bass Drivers	
<b>Speakers</b> . . . . .	12-13
<b>Equalizers</b> . . . . .	14
<b>Signal Processors</b> . . . . .	15

**Interfire** - Company providing high end audio is now pleased to announce the addition of several new products. More amplifiers, more speakers, the all the new Loud Speakers. These are just some of the additions to please many enthusiasts on their quest for the cleanest quality sounds.

**Interfire** is dedicated to all the SPL competitors, audiophiles, cruisers, racers and all music lovers out on the open road enjoying music the way it's originally meant to be heard; **Loud & Clear**. Whether you are looking for precise audiophile grade amplification or just real big power, we got it all covered. There's one reason why Interfire Audio has been so successful through the years - Support. Have a question? Ask us. Interfire's knowledgeable support specialists are dedicated to providing the answers. Strong dealer support is always of the utmost importance. To find the nearest authorized Interfire dealer call 1-877-90-AUDIO

*Brute force...  
...with authority*

The Interfire D series Class-D digital amplifiers have been proving themselves all across the U.S. especially in all of the competition lanes. The D series are true 1 ohm stable amplifiers with all the features needed for pushing out the absolute most power per square inch. At only 20 and 12 inches long, the D3000.1 & D1700.1 gives you 2200W and 1100W RMS continuous. Measuring just over 9 inches, the D900.1 delivers 600W RMS continuously. Both the D900.1 & the D1700.1 feature a remote controllable bass boost via the included bass boost remote controller. A quick look inside reveals some good craftsmanship, high temperature handling capacitors (105°), over-wrapped torroidal coils, wide trace separate board outputs, gold plated bus bars, intelligent protection circuitry and full Bridge Syncability.



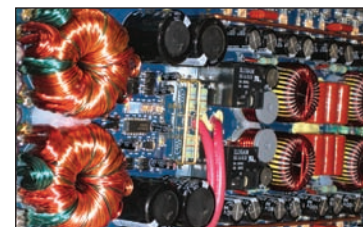
D3000.1



D1700.1



D900.1



Over-wrapped torroidal coils, gold plated bus bars, high temperature capacitors, bridge-sync ability and intelligent protection circuitry puts the D series amplifiers in a class of their own.

## Features

- Class-D Digital Technology
- High Efficiency PWM Power Supply
- 4 Gauge Gold Plated Machined Power Terminals
- High Temperature Power Capacitors (105°C)
- Gold Plated Bus Bars
- Overwrapped Torroidal Coils
- Fully Variable Low-Pass Crossovers
- Heavy Duty Power Capacitors
- Super Small Footprint
- Soft Remote On/Off Circuitry
- Intelligent Protection:
- Over Voltage/Thermal/DC Offset/Short
- Bridge Sync Capable
- Need External Fuse-minimum 180amp (D3000.1)

**Bridge Sync: Combine two D3000.1's to run one voice coil for up to 4400W RMS!**

Model	D900.1	D1700.1	D3000.1
Number of Channels	1	1	1
Max Power @ 1 Ohm (13.8V)	900W	1700W	3000W
RMS Power @ 4 Ohm (13.8V)	250W	450W	600W
RMS Power @ 2 Ohm (13.8V)	400W	800W	1200W
RMS Power @ 1 Ohm (13.8V)	600W	1100W	2200W
Max Power @ 4 Ohm (13.8V)	420W	630W	800W
Max Power @ 2 Ohm (13.8V)	750W	1100W	1600W
Signal to Noise Ratio	>90dB	>90dB	>90dB
Bass Boost (45Hz, Variable)	0-18dB	0-18dB	N/A
Fuse Rating	2 x 30 Amp	3 x 30 Amp	External Fuse (250)
Efficiency (Typical)	86%	86%	86%
Line Level Output	No	No	No
Bridge-Sync	Yes	Yes	No
Low-Pass Crossover Frequency	50Hz - 250Hz @ 24dB / Oct. variable	50Hz - 250Hz @ 24dB / Oct. variable	50Hz - 250Hz @ 24dB / Oct. variable
Remote Control Bass Boost	Yes	Yes	Yes
Dimensions (L X W X H)	9 1/8" x 10" x 2 1/4"	12 1/8" x 10" x 2 1/4"	20 1/8" x 10" x 2 1/4"

*Your right choice for power!*



A300.2



A700.2



A500.2



A1100.2

High voltage RCA input (up to 17V), bass boost, gold plated bus bars, gold plated input and output terminals and built in crossovers. The technology is definitely inside. The A series amplifiers incorporate the use of high power over-wrapped torroidal coils along with large heavy duty power capacitors and a protection circuit that will ensure that your A series amp keeps playing **on and on!**

Want total control of your amplifier? The **A1100.2** comes with an included remote bass boost controller which can be mounted under your dash or in a center console. With this, you have total bass boost control from 0 - 18dB.



## Features

- 4 Ohm Mono / 2 Ohm Stereo stable
- Bass Boost
- Built in crossover
- Thermal / Short Protection
- High Power Torroidal Coils
- Heavy Duty Power Capacitors
- Gold Plated Input/Output Terminals
- Soft Remote On/Off Circuitry
- Remote Bass Boost Control (A1100.2 only)

Model	A300.2	A500.2	A700.2	A1000.2	A1100.2
Number of Channels	2	2	2	2	2
Max Power	300W	500W	700W	1100W	1100W
Peak Power @ 2 Ohm Stereo	150 x 2	250 x 2	350 x 2	550 x 2	550 x 2
RMS Power @ 4 Ohm Mono	150 x 1	250 x 1	350 x 1	550 x 1	550 x 1
RMS Power @ 2 Ohm Stereo	100 x 2	140 x 2	210 x 2	350 x 2	350 x 2
RMS Power @ 4 Ohm Stereo	75 x 2	100 x 2	150 x 2	225 x 2	225 x 2
Signal to Noise Ratio	95dB	95dB	95dB	96dB	96dB
Damping Factor (4 Ohm)	>200	>200	>200	>200	>200
Fuse Rating	1 x 20 Amp	1 x 30 Amp	1 x 40 Amp	2 x 30 Amp	2 x 30 Amp
THD (@ 4 Ohm)	0.03%	0.03%	0.03%	0.03%	0.03%
Bass Boost (45Hz, Variable)	0-18dB variable	0-18dB variable	0-18dB variable	0-18dB variable	0-18dB variable
Crossover Freq. (Low-pass)	40-250Hz Variable	40-250Hz Variable	40-250Hz Variable	35 - 250Hz variable	35 - 250Hz variable
Dimensions (L X W X H)	7 3/4" x 9 3/4" x 2 1/4"	10" x 9 3/4" x 2 1/4"	13" x 9 3/4" x 2 1/4"	16" x 9 3/4" x 2 1/4"	16" x 9 3/4" x 2 1/4"

# 4/5 Ch. Amplifiers / A Series

*Dollar for dollar,  
there is  
no better performing  
amplifier*



## Features

- 4 Ohm Mono / 2 Ohm Stereo Stable
- Bass Boost
- Independent Front & Rear Crossovers
- Thermal / Short Protection
- High Power Torroidial Coils
- Heavy Duty Power Capacitors
- Gold Plated Input/Output Terminals
- Soft Remote On/Off Circuitry

Interfire designed the A series amplifiers specifically for the audio enthusiast needing the most power for the money. The A series amplifiers provide the absolute most bang for the buck. These amps have features only found in the more expensive amplifiers

Model	A500.4	A700.4	A900.4	A800.5
Number of Channels	4	4	4	5
Max Power	500W	700W	900W	800W
Peak Power @ 4 Ohm Mono	250 x 2	350 x 2	450 x 2	225 x 2 + 320 x 1
Peak Power @ 2 Ohm Stereo	110 x 4	175 x 4	225 x 4	120 x 4 + 320 x 1
RMS Power @ 4 Ohm Stereo	60 x 4	90 x 4	110 x 4	60 x 4 + 160 x 1
RMS Power @ 2 Ohm Stereo	75 x 4	125 x 4	155 x 4	85 x 4 + 320 x 1
RMS Power @ 4 Ohm Mono	105 x 2	175 x 2	225 x 2	120 x 2 + N/A
Signal to Noise Ratio	95dB	95dB	95dB	95dB
Damping Factor (4 Ohm)	>200	>200	>200	>200
Fuse Rating	1 x 30 Amp	1 x 40 Amp	2 x 30 Amp	2 x 30 Amp
THD (@ 4Ohm)	0.03%	0.03%	0.03%	0.03%
Bass Boost (45Hz, Variable)	0-18dB variable	0-18dB variable	0-18dB variable	N/A
Crossover Freq. (Low/High-pass)	40 - 250Hz variable	40 - 250Hz variable	40 - 250Hz variable	40 - 250Hz variable
Dimensions (L X W X H)	12" x 9 3/4" x 2 1/4"	13" x 9 3/4" x 2 1/4"	16" x 9 3/4" x 2 1/4"	16" x 9 3/4" x 2 1/4"

*Back by popular demands!*

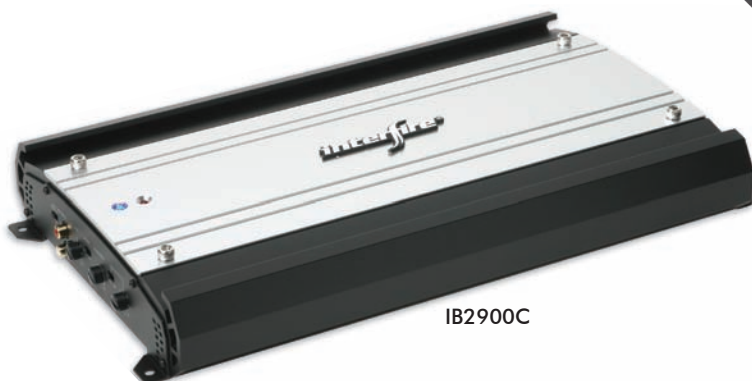
High voltage RCA input (up to 17V), bass boost, gold plated bus bars, gold plated input and output terminals and built in crossovers. The technology is definately inside. The IB series amplifiers incorporate the use of high power overwrapped torroidial coils along with large heavy duty power capacitors and a protection circuit that will ensure that your IB series amp keeps playing **on and on!**



IB4700C



IB4400C



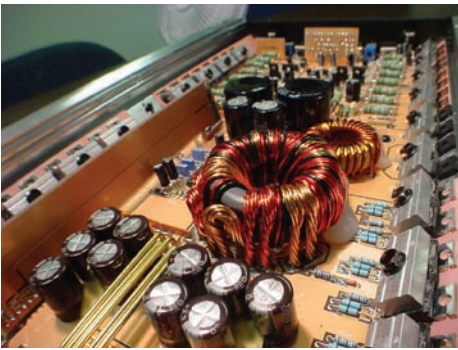
IB2900C

### Features

- 4 ohm mono / 2 ohm stereo stable
- 200mV - 17V RCA Line Input
- Unregulated Power Supply
- Double Sided Glass Epoxy PC Board
- Extra Large Capacitor Bank
- Gold Plated Bus Bars
- MOSFET High Power Amplifier
- Soft Remote On/Off Circuitry

Model	IB-2400C	IB-2600C	IB-2900C	IB-4400C	IB-4700C
Number of Channels	2	2	2	4	4
Max Power	500W	700W	1100W	500W	700W
Peak Power @ 2 Ohm Stereo	250 x 2	350 x 2	550 x 2	110 x 4	175 x 4
RMS Power @ 4 Ohm Mono	250 x 1	350 x 1	550 x 1	60 x 4	90 x 4
RMS Power @ 2 Ohm Stereo	140 x 2	210 x 2	350 x 2	75 x 4	125 x 4
RMS Power @ 4 Ohm Stereo	100 x 2	150 x 2	225 x 2	105 x 2	175 x 2
Signal to Noise Ratio	95dB	95dB	96dB	95dB	95dB
Damping Factor (4 Ohm)	>200	>200	>200	>200	>200
Fuse Rating	1 x 30 Amp	1 x 40 Amp	2 x 30 Amp	1 x 30 Amp	1 x 40 Amp
THD (@ 4 Ohm)	0.03%	0.03%	0.03%	0.03%	0.03%
Bass Boost (45Hz, Variable)	0-18dB variable	0-18dB variable	0-18dB variable	0-18dB variable	0-18dB variable
Crossover Freq. (Low-pass)	40-250Hz Variable	40-250Hz Variable	35 - 250Hz variable	40-250Hz variable	40-250Hz variable
Dimensions (L X W X H)	10" x 9 3/4" x 2 1/4"	13" x 9 3/4" x 2 1/4"	16" x 9 3/4" x 2 1/4"	12" x 9 3/4" x 2 1/4"	13" x 9 3/4" x 2 1/4"

*When Clarity  
& Accuracy Is A Must...*



Over-wrapped toroids, gold plated bus bars, 1% tolerance military spec resistors sitting neatly on a double sided glass epoxy PC board. Notice the wide-trace separate board outputs.



The IFH series amplifiers were designed for anyone looking for a real world, seriously performing amplifier. The ever powerful IFH series high current amplifiers have not changed much in the past five years, which is very rare compared to a lot of other brands these days. These amps provide you with the finest in audiophile quality sound. High headroom, high quality crossovers give you super low noise, while adding no color to the audio signal. The crossovers are all SMT (Surface Mount Technology) level mini-cards which are mounted to the main board. This is a major advantage over other amplifiers because there is no chance for any radiated noise within the amplifier. The benefits are astounding! And like all other interfire amplifiers, all the IFH series amplifiers feature wide trace separate board outputs which eliminates any chance of radiated noise. The high current series amplifiers are one ohm stable, and are built to deliver some serious power to the speakers.

## Features

- Fully regulated Power Supply
- 2 Ohm Mono / 1 Ohm Stereo Stable
- Fully Variable Low / High-pass Crossovers
- 18dB Bass Boost
- DC Offset Protection
- RCA Line Out with Switchable Crossover
- Soft Remote On / Off Circuit
- Frequency Response 5Hz-50kHz
- Input Sensitivity: 200mV-8V
- Gold Plated Machined Power Terminals
- Gold Plated Double Sided Glass Epoxy PC Board
- SMT Input Signal Processing for Ultra Low Noise

Model	IFH-2120
Number of Channels	2
Max Power	1200W
Max @ 2 Ohm Mono (14.4V)	1200 x 2
Max @ 1 Ohm Stereo (14.4V)	600 x 1
RMS @ 1 Ohm Stereo (12.5V)	400 x 2
RMS @ 2 Ohm Stereo (12.5V)	200 x 2
RMS @ 2 Ohm Mono (12.5V)	800x1
RMS @ 4 Ohm Mono (12.5V)	250x1
RMS @ 4 Ohm Stereo (12.5V)	100x2
Signal to Noise Ratio	112dB
Bass Boost (45Hz, Variable)	0-18dB
Damping Factor (4 Ohm)	>900
Fuse Rating	2x30 Amp
Idle Current	0.4 Amp
THD (@ 4 Ohm)	0.004%
Line Level Output	Yes
Crossover Freq. (Low/High-pass)	40Hz - 2kHz variable
Dimensions (L X W X H)	11 3/5" x 9 4/5" x 2 1/3"



*Challenge them  
if you dare!*



We are with you.  
the PRO-V woofers were designed for Team Interfire Members

The Pro-V series subwoofers are the long awaited Monster woofer. Interfire has designed the Pro-V woofers with the perfect balance of Sound Quality and SPL to extract the maximum performance with clear audiophile accuracy. The 4-layer 3 inch EISV extra long voice coil will allow extreme power handling. The large surround assures maximum cone travel. When the cone has more travel the result is more bass!

**Dual voice coils-more is always better.**

## Features

- Die-Cast Aluminum basket, silver painted
- 4/6 layer 3 inch EISV extra long dual voice coil
- Non-press paper cone with special foam surround
- Double CONEX Spider  
with woven high current tinsel wires
- Magnet: Barium Ferrite(double stacked)
- Chrome finished Top and Bottom Plate
- Extended & Vented Pole Piece
- Large inverted dome dust cap
- Nickel plated push terminal

Model	Pro-V10	Pro-V12	Pro-V15
Diameter Size (inches)	10"	12"	15"
Max Power Handling (watts)	1500W	2100W	2700W
RMS Continuous Power Handling	700W	1000W	1300W
Nominal Impedance (Ohm)	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm
Frequency Response (Hz)	20-1khz	20-1Khz	20-1Khz
Fs (Hz)	40	30	30
VAS (Liters)	13	36	98
Qts.	0.43	0.40	0.40
Qms.	14.91	10.51	12.55
Xmax (mm)	10	11	12.50
Sensitivity (dB)	86	87	88
Magnet Weight (oz.)	130	150	150
Sealed Box Size	0.6-1.1 cu.ft	0.8-1.3 cu.ft	1.0-2.4 cu.ft
Ported Box Size	1.5 cu.ft	1.8 cu.ft	2.8 cu.ft

# Subwoofers / IFB Series

*A perfect combination of brutal bass with audiophile accuracy.*

*Sometimes the right choice is also the easiest choice.*



The IFB series subwoofers are designed to be a common ground between SPL & SQ. With this approach, Interfire has set a new standard in subwoofers that appeals to most because of the broad range of installations. The IFB series subwoofers has everything you absolutely need from a subwoofer without all the hype. The newly designed EIVC voice coils are extra long, 65% longer than the previous IFB series while maintaining the ability to fire from a small enclosure. All in all, the IFB series subs provide clean, accurate bass.

Model	IFB-10D	IFB-12D	IFB-15D
Diameter Size (inches)	10"	12"	15"
Max Power Handling (watts)	800W	1000W	1200W
RMS Continuous Power Handling	400W	500W	600W
Nominal Impedance (Ohm)	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm
Frequency Response (Hz)	20-1Khz	20-1Khz	20-1Khz
Fs (Hz)	34.80	29.84	25.17
VAS (Liters)	35.92	80.06	124.54
Qts.	0.52	0.58	0.55
Qms.	3.47	3.16	3.55
Xmax (mm)	14	14	18
Sensitivity (dB)	86	87	87
Magnet Weight (oz.)	80	80	100
Sealed Box Size	0.35-0.95 cu.ft	0.9-1.50 cu.ft.	1.4-2.0 cu.ft
Ported Box Size	1.5 cu.ft	2.0 cu.ft	2.0 cu.ft

## Features

- 4 Layer 2" EISV Extra Long Dual Voice Coil
- Butyl Rubber Surround
- Magnet Barium Ferrite (double stacked)
- Extended & Vented Pole Piece
- Inverted Dome Dust Cap
- Large Roll Heavy Duty Lead Wires woven into spider
- Nickel Plated Push Terminals

# Components / Tweeters



IFC-650

All the IFC series components come with high power 2-way crossover networks. These crossover networks have been painstakingly designed to match the performance characteristics of the IFC series speakers. The results are crisp, clean highs and transparent midrange with no audible dips. With the IFC series components, you get beautiful music reproduction from 40 Hz to 25 kHz. All IF & IFC series component tweeters come with both angled surface and flush mount kits, giving you plenty of installation possibilities to achieve near perfect imaging.

All IFC series midrange speaker feature Interfire's own innovative cone design. These IFC series component midrange speakers feature heavy gauge polypropylene cones along with soft dust caps. While the thick injected polypropylene cone reproduces excellent low midrange frequencies, the soft dome dust cap naturally reproduces the upper midrange frequencies. The result is a **smooth, natural, linear sound reproduction.**



IFC-525

*Super clean...  
...Super clear*

## Midrange Features

- 1" ASV High Temperature Voice Coil
- Rubber Surround
- Magnet: Barium Ferrite
- Vented Pole Piece
- Heavy Gauge Polypropylene Cone with Soft Dust Cap
- High Power 12dB per Oct. Crossover Networks



IF-T20

## IF-T20 Features

- Cast housing for both flush & base mount
- Soft silk dome
- 1.1" (28mm) ASV voice coil
- High pass crossover circuit with high quality polyester film capacitor  
12dB/Octave , one-way tweeter gain control(0dB/-3dB)  
Tweeter frequency control(3Hz/6Hz)



IF-T10

## IF-T10 Features

- 1" Titanium Dome Tweeter
- 1" High Temperature Voice Coil
- Magnet: Neodymium
- Flush / Angled Surface Mounting Options
- High Power Outboard 12dB per Oct. Crossover Networks included (3.5kHz-25kHz).

Model	IFC-650	IFC-525	IF-T10	IF-T20
Description	6.5 Component	5.25 Component	1" Tweeter	1.1" Tweeter
Total Max Power Handling	350W	300W	200W	220W
Total Continuous Power	175W	150W	100W	110W
Woofer	6.5"	5.25"	N/A	N/A
Tweeter	1" Titanium	1" Titanium	1" Titanium	1.1" Silk
Tweeter Mounting	F.A.S	F.A.S	F.A.S	F.A.S
Impedance	4 Ohm	4 Ohm	4 Ohm	4 Ohm
Freq. Response	40Hz-25kHz	50Hz-25kHz	2kHz-22kHz	2kHz-22kHz
Sensitivity (1W/1m)	91	91	92	90
Voice Coil	1" ASV	1" ASV	1"	1.1"/28 mm
Mounting Depth	2 3/8" (59mm)	2 1/8" (53mm)	1/2" (13mm)	0.69" (18mm)
Surround	Rubber	Rubber	N/A	N/A
Passive Crossover	2-Way	2-Way	High-Pass	High-Pass

## “Professional quality at affordable price”

Why loud speakers? Loud. Affordable. Efficient.



### BS-65ND

**Low Mid Frequency Loud Speaker  
Neodymium Magnet**

#### Common Features

- Paper cone with foam edge
- Die-cast aluminum basket
- Aluminum bullet dust cap
- 1.5" High temperature CCAW Voice Coil Diameter

#### Mechanical Specifications

- Diameter size(inches): 6.5"
- Magnet weight(oz): 2.7 OZ neodymium magnet (ND)
- Total Power handling RMS/Max: 100W/200W
- Net Weight: 0.83Kg

#### Technical Parameters

- Nominal Impedance: 8ohm
- Sensitivity(dB): 92dB
- Frequency Range: 100HZ-18KHZ
- Flux density: 1.5T



### BS-65

**Low Mid Frequency Loud Speaker**

#### Common Features

- Paper cone with foam edge
- Die-cast aluminum basket
- Aluminum bullet dust cap
- 1.5" High temperature CCAW Voice Coil Diameter

#### Mechanical Specifications

- Diameter size(inches): 6.5"
- Magnet weight(oz): 30
- Total Power handling RMS/Max: 120W/240W
- Net Weight: 2.34Kg

#### Technical Parameters

- Nominal Impedance: 8ohm
- Sensitivity(dB): 94dB
- Frequency Range: 100HZ-18KHZ
- Flux density: 1.2T

# Speakers / IF Series

## IF-6530R 6.5" 2-Way Coaxial Speakers

### Features

- 1" ASV High Temperature Voice Coil
- Rubber Surround
- Magnet:: Barium Ferrite
- Heavy Gauge Injection Polypropylene Cone
- 3/4" Silk Dome Tweeter
- Full sized Basket for Best Mid-Bass Response
- Surround Woofer with Swivel Mount



## IF-6530S 6.5" 2-Way Slim Coaxial Speakers

### Features

- 1" ASV High Temperature Voice Coil
- Rubber Surround
- Magnet:: Barium Ferrite
- Heavy Gauge Injection Polypropylene Cone
- 3/4" Silk Dome Tweeter
- Shallow mounting Depth for a Wider Range of Installations
- Surround Woofer with Swivel Mount



## IF-5203 5.25" 3-Way Coaxial Speakers

### Features

- 1" ASV High Temperature Voice Coil
- Rubber Surround
- Magnet:: 20oz. Barium Ferrite
- Heavy Gauge Injection Polypropylene Cone
- Shallow mounting Depth for a Wider Range of Installations
- 1 1/4" Mylar tweeter
- 2" Mylar Mid range



## IF-4002 4" 2-Way Coaxial Speakers

### Features

- 1" ASV High Temperature Voice Coil
- Rubber Surround
- Magnet:: Barium Ferrite
- Heavy Gauge Injection Polypropylene Cone
- Shallow Mounting Depth for a Wider Range of Installations
- 3/4" Mylar Dome tweeter



Model	IF-6530R	IF-6530S	IF-5203	IF-4002
Description	6.5" 2-Way Speaker	6.5" 2-Way Speaker	5.25" 3-Way Speaker	4" 2-Way Speaker
Woofer	6.5" Coaxial	6.5" Slim Coaxial	5.25" Coaxial	4" Coaxial
Total Max Power Handling	220W	150W	140W	100W
Total Continuous Power Handling	100W	60W	60W	50W
Midrange	N/A	N/A	2" Mylar	N/A
Tweeter	3/4" Mylar	3/4" Mylar	1 1/4" Mylar	0.75" Mylar Dome
Tweeter Mounting	Coaxial	Slim Coaxial	Coaxial	Coaxial
Impedance	4 Ohm	4 Ohm	4 Ohm	4 Ohm
Freq. Response	50Hz-20kHz	80Hz-20kHz	65Hz-20kHz	90Hz-20kHz
Sensitivity (1W/1m)	91dB	91dB	92dB	89dB
Voice Coil	1" ASV	1" ASV	1" ASV	1" ASV
Mounting Depth	2 2/5" (60mm)	1 4/5" (48mm)	2" (50mm)	2" (50mm)
Surround Material	Rubber	Rubber	Rubber	Rubber

*Experience  
Clean,  
Powerful  
Sound*



**IF-6930S**  
6" x 9" 3-Way Coaxial Speakers

**Features**

- 1" ASV High Temperature Voice Coil
- Rubber Surround
- Magnet:: Barium Ferrite
- Heavy Gauge Injection Polypropylene Cone
- 3/4" Mylar Tweeter
- 2 1/4" Mylar Midrange
- Mounting Depth: 3"



**IF-5720**  
5" x 7" 2-Way Coaxial Speakers

**Features**

- 1" ASV High Temperature Voice Coil
- Rubber Surround
- Magnet:: Barium Ferrite
- Heavy Gauge Injection Polypropylene Cone
- 1" PEI Dome Tweeter
- Shallow Mounting Depth for a Wider Range of Installations



**IF-4602**  
4" x 6" 2-Way Coaxial Speakers

**Features**

- 1" ASV High Temperature Voice Coil
- Rubber Surround
- Magnet:: 20 Oz. Barium Ferrite
- Heavy Gauge Injection Polypropylene Cone
- 1" PEI Dong Tweeter
- Shallow Mounting Depth for a Wider Range of Installations

Model	IF-6930S	IF-5720	IF-4602
Description	6" x 9" 3-Way Speaker	5" x 7"/6" x 8" 2-Way Speaker	4" x 6" 2-Way Speaker
Woofer	6" x 9" Coaxial	5" x 7"/6" x 8" Coaxial	4" x 6" Coaxial
Total Max Power Handling	220W	120W	120W
Total Continuous Power Handling	110W	60W	60W
Midrange	2 1/4" Mylar	N/A	N/A
Tweeter	3/4" Mylar	1" PEI Dome Tweeter	1" PEI Dome Tweeter
Tweeter Mounting	Coaxial	Coaxial	Coaxial
Impedance	4 Ohm	4 Ohm	4 Ohm
Freq. Response	80Hz-20kHz	80Hz-20kHz	65Hz-20kHz
Sensitivity (1W/1m)	91dB	91dB	90dB
Voice Coil	1" ASV	1"	1" ASV
Mounting Depth	3" (76mm)	2 1/2" (63mm)	2" (50mm)
Surround Material	Rubber	Rubber	Rubber

## EF-800LD

4 Band EQ with Line Driver



### Features

- Master Volume
- 4 Band Graphic Equalizer with 13V RMS Line Driver
- Main Aux Input Selections / Ideal for iPod
- EQ On/Off Switch
- Front/Rear Output with Fader Control
- Front Sub Gain Control with 2way Cross over for Sub Output
- Crossover: low Pass for Sub Woofer Channel (18dB/Oct)
- Variable Frequency (30Hz-300Hz)
- Low Pass Crossover
- Clip Indicator
- Ground Isolation Selector (Isolated/Ground/220 Ohm)
- Green/Red Color Illumination Selection
- Separate Input Sensitivity Control for Main and Aux Input Channels (-10dB to +10dB)

## EF-750

4 Band Parametric EQ with Auxiliary Input



### Features

- 4 Band Parametric EQ with +/- 18dB Boost / Cut
- Active Gain Pre-Amplifiers with Adjustable Input Sensitivity
- Master Volume / Fader Control
- Subwoofer level Control
- Subwoofer Frequency Adjustable
- 7 V RMS RCA line out
- Individual Left and Right Sensitivity Controls
- Specific Bandwidth for each Band Plus High Frequency Shelving
- On-board 30V Bipolar Switching Power Supply
- Gold Plated RCA input/output Connectors
- Input Radio/CD select Switch
- Night Illumination
- Auxiliary Input / Ideal for iPod
- Subwoofer Frequency Range (30hz – 120hz)

The EF-750 series parametric equalizers give you total control. The EF-750 features auxiliary input to hook up to a DVD player, iPod or VCR along with four bands of parametric EQ control, master volume/fader controls and 7V RMS line output. take total control of your system with this easy to use EQ.

*Maximize  
the sound quality  
of your vehicle...*

# Signal Processors



The **IF-3X** gives you limitless possibilities and expendability. This 2/3-Way crossover gives you the ability to fine tune every aspect of your audio system. As we all know automobiles were never designed to give you studio quality acoustics, so the IF-3X is here to help. The IF-3X crossover network is powered by a PWM (pulse width modulated) power supply, so you won't here any unwanted noise. Lastly, the remote subwoofer level control gives you **ultimate control** over your system, from clean & clear to bass machine!

## IF-3X 2 / 3 Way Crossover

### Features

- 18dB/Oct. Crossover Slope
- Remote Subwoofer Level Control
- 1/180° Subwoofer Phase Switching
- PWM (Pulse width Modulated) Power Supply
- Stereo / Mono Sub Switching
- Mixed Input / output switching
- Switchable 12/18dB per Oct High / Low-Pass Filters
- Gold Plated RCA Connectors
- Variable Bass Boost (0-12dB)
- Variable Boost Frequency
- Variable Frequency Cut-off Frequency Control
- Parallel Input Switching
- Front / Rear / Subwoofer Pre-amp Inputs & Outputs
- Fully Adjustable Output levels



If you are looking for the missing notes but can't find them. Look no further because the **BD-4X** will find them for you. Whether your interest is in **Classical**, in **Jazz** or **any music** missing those low frequency notes the BD-4X will restore those long lost missing bass notes, with amazing accuracy and clarity.

## BD-4X Digital Bass Driver

### Features

- Bass Driver
- Bass Equalization Circuit
- RFM Subsonic Filter Switch
- Bass Output Control
- Para-Bass Control
- Dash Mount Remote Control
- Bass Maximize Indicator
- Dash Remote Control

### Specifications

- Maximum Input Level : 15V RMS
- Maximum Output level : 13.5V Peak
- Frequency Response : 10hz-100khz; +/- 1dB
- Output Impedance : 150 ohms
- S/N Ratio : -130dB
- Recommend Fuse Rating : 1 Amp
- Balanced Input Noise Rejection : >60dB
- Power Supply : High Headroom PWM
- Power Draw : 1Amp



### Features

- . Deluxe aluminum black panel
- . Backlight display of blue / orange LED color, dim/bright control
- . Sound level meter
- . Battery voltage and temperature level meter

## IF-4VU VU Gage Display Indi-Glow Sound Level Meter

### Specification

- . Dimension : 178mm x 120mm x 50mm
- . Display : analog (VU) meters
- . Temperature display : 0 °C~90 °C
- . Voltage display : DC 5V~DC18V
- . Volume display : -20dB ~ +3dB