

# HIFONICS®



**2015 PRODUCT LINE**

# POWER FROM THE GODS®

It is difficult to fathom that mere mortals can possess car audio products at this level! When you crank up a Hifonics system you may feel as if you have climbed Mt. Olympus and stolen the lightning from Zeus, the father of the gods himself.

Hifonics has been setting the pace in the audio competition lanes since car audio competitions started! Many will have heard of the amplifiers with tens of thousands of watts and cheater amps, designed to sneak more power into an audio system than was "legal" for the judges. Now, whether you build a clear sound quality system that puts you in the mind of Aphrodite or an SPL system with the power of Thor's hammer – Hifonics will deliver new technology with old school attitude into every system that carries the name Hifonics #PowerFromTheGods

## HIFONICS ELITE PRODUCTS & ELITE DEALERS

Hifonics Elite products are exclusive to a select group of brick and mortar retailers around the world. Find your state, find your dealer. Your Elite Dealer will have an Authorized Elite sticker displayed in their window. It is important to remember, there is no warranty if Hifonics Elite products are purchased on the web or auction site.

All Hifonics products are designed to deliver #PowerFromTheGods for years. Make sure you are getting the performance from your equipment by choosing only authorized dealers and Authorized Elite Dealers for your system.



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# BRUTUS ELITE AMPLIFIERS



## BRUTUS – THE KING OF POWER!

Hifonics Brutus amplifiers have been the leaders in delivering big power with a great design and solid reliability in car audio installations for decades. Using Super A/B Class™ technology on full range channels and Super D Class™ on mono amplifiers, Hifonics sound quality and power, cannot be challenged. Elite Status – Brutus Elite amplifiers feature more power than standard Brutus BRX models, making them very exclusive to your system and Hifonics Elite dealers. The line up offers several options to maximize system and installation configurations. The line starts with two 4 channel amplifiers and four models of mono amps with power up to 2500 watts at 1 ohm.



Ultra-Fi™ MOSFETS



Accu-Cross™ crossovers and adjustments for sound shaping



Molded and angled ILLUMINATED Terminals for stress free installation access

### Super D-Class™ Story

Hifonics has perfected the latest in Super D-Class™ digital chip technology to provide an extremely efficient, low temperature, high amplification system. There are several options for installation and the mono Super D-Class Brutus amplifiers can run at 4, 2 or 1-Ohm for bigger bass and more versatile installations!

### Super A/B Class™ Technology

Developed for the flagship Mt. Olympus amplifiers, Super A/B Class™ is shared by the Brutus BRX and the Brutus Elite line. Super A/B Class™ designs are based on top quality 1% tolerance grade components. Super A/B Class™ ensures the Hifonics full range amplifiers fill your needs for high-power and ultra-high end sound. The perfect system design will be a Super A/B Class™ Brutus amplifier matched with a Super D-Class™ mono amplifier powering the subwoofer system.

## FIVE CHANNELS OF BRUTUS



All Mono and five channel amplifiers include a bass remote to put the bass control at arm's length.

The Brutus BEX line's secret weapon is the 5 channel model (BEX5050.5) that will power a full system of - front and rear speakers and a subwoofer system all running off of one amplifier.

All Specs on next spread with layout of all models of BEX





**BEX550.4**

**BEX550.4**

Output Power Watt  
 1-Ohm  
 2-Ohms  
 4-Ohms  
 Mono Bridged @ 2-Ohms  
 Mono Bridged @ 4-Ohms  
 Variable Hi-Pass  
 Variable Low-Pass  
 Variable Subsonic Filter  
 45Hz Bass Boost  
 Dimensions (L x H x W)

**Specs**

N/A  
 4x125W  
 4x65W  
 N/A  
 2x250W  
 10Hz-2.5KHz  
 30Hz-2.5KHz  
 N/A  
 0-10dB  
 "11.2 x 2.4 x 9.4"

**BEX2150.1D**

Output Power Watt  
 1-Ohm  
 2-Ohms  
 4-Ohms  
 Mono Bridged @ 2-Ohms  
 Mono Bridged @ 4-Ohms  
 Frequency Response  
 Variable Low-Pass  
 Variable Subsonic Filter  
 45Hz Bass Boost  
 Remote Level Control  
 Dimensions (L x H x W)

**Specs**

1x2100W  
 1x1400W  
 1x700W  
 N/A  
 N/A  
 10Hz-60KHz  
 35Hz-250Hz  
 15Hz-35Hz  
 0-10dB  
 Yes  
 "14.1 x 2.4 x 9.4"



**BEX2150.1D**



**BEX850.4**

**BEX850.4**

Output Power Watt  
 1-Ohm  
 2-Ohms  
 4-Ohms  
 Mono Bridged @ 2-Ohms  
 Mono Bridged @ 4-Ohms  
 Variable Hi-Pass  
 Variable Low-Pass  
 Variable Subsonic Filter  
 45Hz Bass Boost  
 Dimensions (L x H x W)

**Specs**

N/A  
 4x200W  
 2x100W  
 N/A  
 2x400W  
 10Hz-2.5KHz  
 30Hz-2.5KHz  
 N/A  
 0-10dB  
 "14.1 x 2.4 x 9.4"

**BEX2550.1D**

Output Power Watt  
 1-Ohm  
 2-Ohms  
 4-Ohms  
 Frequency Response  
 Variable Low-Pass  
 Variable Subsonic Filter  
 45Hz Bass Boost  
 Remote Level Control  
 Dimensions (L x H x W)

**Specs**

1x2500W  
 1x1700W  
 1x850W  
 10Hz-60KHz  
 35Hz-250Hz  
 15Hz-35Hz  
 0-10dB  
 Yes  
 "14.9 x 2.4 x 9.4"



**BEX2550.1D**



**BEX1250.1D**

**BEX1250.1D**

Output Power Watt  
 1-Ohm  
 2-Ohms  
 4-Ohms  
 Mono Bridged @ 2-Ohms  
 Mono Bridged @ 4-Ohms  
 Frequency Response  
 Signal to Noise Ratio  
 Variable Low-Pass  
 Variable Subsonic Filter  
 45Hz Bass Boost  
 Remote Level Control  
 Dimensions (L x H x W)

**Specs**

1x1200W  
 1x800W  
 1x450W  
 N/A  
 N/A  
 10Hz-60KHz  
 >95dB  
 35Hz-250Hz  
 15Hz-35Hz  
 0-10dB  
 Yes  
 "11.8 x 2.4 x 9.4"

**BEX5050.5**

Output Power Watt  
 1-Ohm  
 2-Ohms  
 4-Ohms  
 Frequency Response  
 Signal to Noise Ratio  
 THD %  
 Variable Hi-Pass  
 Variable Low-Pass  
 Variable Subsonic Filter  
 45Hz Bass Boost  
 Remote Level Control  
 Dimensions (L x H x W)

**Specs**

N/A  
 4x100W + 1x750W  
 4x60W + 1x475W  
 10Hz-50KHz  
 ≥90dB  
 <0.05%  
 "CH1/2: 50Hz-4KHz  
 CH3/4: 50Hz-250Hz"  
 "CH3/4: 150Hz-4KHz  
 CH5: 35Hz-150Hz"  
 15Hz-55Hz  
 0-18dB  
 YES  
 "16.5 x 2.4 x 9.4"



**BEX5050.5**



**BEX1750.1D**

**BEX1750.1D**

Output Power Watt  
 1-Ohm  
 2-Ohms  
 4-Ohms  
 Mono Bridged @ 2-Ohms  
 Mono Bridged @ 4-Ohms  
 Frequency Response  
 Variable Low-Pass  
 Variable Subsonic Filter  
 45Hz Bass Boost  
 Remote Level Control  
 Dimensions (L x H x W)

**Specs**

1x1700W  
 1x1200W  
 1x600W  
 N/A  
 N/A  
 10Hz-60KHz  
 35Hz-250Hz  
 15Hz-35Hz  
 0-10dB  
 Yes  
 "12.5 x 2.4 x 9.4"

**BRUTUS ELITE**



# ZEUS ELITE AMPLIFIERS



## ZEUS ELITE POWER

Hifonics Zeus Elite amplifiers have been designed for delivering big power with a great design. The newest in the Elite line up from Hifonics, the ZEX have options of 2 and 4 channel configurations, with four mono models offering power up to 3300 watts at 1 ohm.

## Elite Status

ZEUS Elite amplifiers feature more power than standard ZEUS ZEX models, making them very exclusive to your system and Hifonics Elite dealers



SPC Simpatico Coil Design  
Pulse Width Modulated power supply



Ultra-Fi™ MOSFET output devices



Molded and angled  
ILLUMINATED Terminals for  
stress free installation access

### Class D

Four big mono amplifiers, utilizing Class D technology to maximize power and efficiency

### Class A/B

Designed to be high sound quality with minimal distortion

### Ultra-Fi™ MOSFET

Produces high power with minimal distortion

### Low Noise Pre Amplifier

Maximum low voltage signal from the source unit comes into the amplifier circuit with minimal distortion

### Nickel-plated RCA inputs

Nickel-Plated RCA jacks create best connection and resist corrosion

### 2 channel and bridged mono operation

Flexible installation allows this amplifier to run in two-channel or bridged mono mode.

### Variable Electronic

Electronic crossovers allow for complete control of the sound.

### High Grade Aluminum

Heavy duty aluminum alloy heat-sink allows amplifier to quickly dissipate heat while producing maximum power

### 4-Way System Protection Circuitry

Monitor thermal, overload, DC, and speaker short protection with lighted indicators on the amplifier end panel

### Illuminated Logo

The Hifonics logo illuminates when the amplifier is powered, making a #PowerFromTheGods statement in the dark

All Mono amplifiers include a bass remote to put the bass control at arm's length





ZEX650.2

**ZEX650.2**  
**Output Power Watt**  
 1-Ohm N/A  
 2-Ohms 2x300W  
 4-Ohms 2x150W  
**Mono Bridged @ 2-Ohms** N/A  
**Mono Bridged @ 4-Ohms** 1x600W  
**Variable Hi-Pass** 60Hz-1.2KHz  
**Variable Low-Pass** 30Hz-250Hz  
**Variable Subsonic Filter** n/a  
**45Hz Bass Boost** 0-12dB  
**Dimensions (L x H x W)** 11.4" x 2.4" x 10"



ZEX650.4

**ZEX650.4**  
**Output Power Watt**  
 1-Ohm N/A  
 2-Ohms 4x150W  
 4-Ohms 4x75W  
**Mono Bridged @ 2-Ohms** N/A  
**Mono Bridged @ 4-Ohms** 2x300W  
**Variable Hi-Pass** 60Hz~1.2KHz  
**Variable Low-Pass** 30Hz~250Hz  
**Variable Subsonic Filter** N/A  
**45Hz Bass Boost** 0~12dB  
**Dimensions (L x H x W)** 12.6" x 2.4" x 10"



ZEX1250.2

**ZEX1250.2**  
**Output Power Watt**  
 1-Ohm N/A  
 2-Ohms 2x600W  
 4-Ohms 2x300W  
**Mono Bridged @ 2-Ohms** N/A  
**Mono Bridged @ 4-Ohms** 1x1200W  
**Variable Hi-Pass** 60Hz-1.2KHz  
**Variable Low-Pass** 30Hz-250Hz  
**Variable Subsonic Filter** N/A  
**45Hz Bass Boost** 0-12dB  
**Dimensions (L x H x W)** 19.7" x 2.4" x 10"



ZEX1250.4

**ZEX1250.4**  
**Output Power Watt**  
 1-Ohm N/A  
 2-Ohms 4x250W  
 4-Ohms 4x125W  
**Mono Bridged @ 2-Ohms** N/A  
**Mono Bridged @ 4-Ohms** 2x500W  
**Variable Hi-Pass** 60Hz~1.2KHz  
**Variable Low-Pass** 30Hz~250Hz  
**Variable Subsonic Filter** N/A  
**45Hz Bass Boost** 0~12dB  
**Dimensions (L x H x W)** 15.7" x 2.4" x 10"



ZEX1350.10

**ZEX1350.10**  
**Output Power Watt**  
 1-Ohm 1x1300W  
 2-Ohms 1x650W  
 4-Ohms 1x425W  
**Frequency Response** 10Hz-300Hz  
**Variable Low-Pass** 40Hz-300Hz  
**Variable Subsonic Filter** 10Hz-40Hz  
**45Hz Bass Boost** 0~9dB  
**Remote Level Control** Yes  
**Dimensions (L x H x W)** 12.6" x 2.4" x 10"

**ZEX1950.10**  
**Output Power Watt**  
 1-Ohm 1x1900W  
 2-Ohms 1x950W  
 4-Ohms 1x525W  
**Frequency Response** 10Hz-300Hz  
**Variable Low-Pass** 40Hz-300Hz  
**Variable Subsonic Filter** 10Hz-40Hz  
**45Hz Bass Boost** 0~9dB  
**Remote Level Control** Yes  
**Dimensions (L x H x W)** 15.7" x 2.4" x 10"



ZEX1950.10

**ZEX2050.4**  
**Output Power Watt**  
 1-Ohm N/A  
 2-Ohms 4x500W  
 4-Ohms 4x250W  
**Mono Bridged @ 2-Ohms** N/A  
**Mono Bridged @ 4-Ohms** 2x1000W  
**Variable Hi-Pass** 60Hz~1.2KHz  
**Variable Low-Pass** 30Hz~250Hz  
**Variable Subsonic Filter** N/A  
**45Hz Bass Boost** 0~12dB  
**Dimensions (L x H x W)** 22.0" x 2.4" x 10"



ZEX2050.4

**ZEX2550.10**  
**Output Power Watt**  
 1-Ohm 1x2500W  
 2-Ohms 1x1250W  
 4-Ohms 1x675W  
**Frequency Response** 10Hz-300Hz  
**Variable Low-Pass** 40Hz-300Hz  
**Variable Subsonic Filter** 10Hz-40Hz  
**45Hz Bass Boost** 0~9dB  
**Remote Level Control** Yes  
**Dimensions (L x H x W)** 17.3" x 2.4" x 10"



ZEX2550.10

**ZEX3350.10**  
**Output Power Watt**  
 1-Ohm 1x3300W  
 2-Ohms 1x1650W  
 4-Ohms 1x825W  
**Frequency Response** 10Hz-300Hz  
**Variable Low-Pass** 40Hz-300Hz  
**Variable Subsonic Filter** 10Hz-40Hz  
**45Hz Bass Boost** 0~9dB  
**Remote Level Control** Yes  
**Dimensions (L x H x W)** 19.7" x 2.4" x 10"



ZEX3350.10

# ZEUS ELITE



# BRUTUS ELITE SUBWOOFERS



## ELITE BASS POWER

Brand new to the Elite line of products is a very powerful line of subwoofers. Designed to fit any installation, you can choose the 12" dual voice coil designed for a delivering big power in a ported enclosure with 300 watts RMS and 600 peak or the new 10 and 12 inch shallow mount subwoofers that require just enough airspace to mount the subwoofers. Perfect for installation behind the seats of trucks or other vehicles where space is at a premium.



## BZE12D4

A big 600 watt 12 in subwoofer Dual 4 ohm voice coil

**Woven Pressed Poly Cone**  
Heavy Duty woven texture polypropylene cone develops big bass while dramatically reducing cone flex which can rob the system of low deep bass.

**Butyl Surround**  
Satin black linear Butyl rubber surround keeps the piston motion of the subwoofer linear and smooth.

**Voice Coil & Former Assembly**  
Vented aluminum former holds a large voice coil while allowing the heat to be exchange through the back pole piece and through the dual REZTx spiders.

## H CAP

Injection molded two tone polypropylene dust cap adds strength to the woofer and proudly.

## SHALLOW SUBWOOFERS

### Gloss Poly Cone

Heavy duty cones deliver deep bass with minimal cone flex.

### Butyl Surround

Satin black linear Butyl rubber surround keeps the piston motion of the subwoofer linear and smooth

### Voice Coil & Former Assembly

Vented aluminum former holds a large voice coil while allowing the heat to be exchanged.

### Vented Frame

Additional venting on the rear of the subwoofer helps keep air moving when minimal venting is available within the enclosure



Model	BZE12D4	BZE1254S	BRZ15D4
Size	12"	12"	15"
Power handling	RMS 300	150	150
	MAXX 600	300	300
Impedance	Dual 4-Ohm	1 x 4 Ohm	1 x 4 Ohm
Cut-Out Ø	11.02"	11.1"	9.09"
Chassis depth from flange	5.79"	3.31"	3.23"



# ELITE SPEAKERS



**BZE65C**



**BZE69CX**



**BZE65CX**



## VOICE OF THE GODS

The Elite speakers have been designed as a perfect companion to any of the Hifonics Elite subwoofers. Regardless, if you are building an import or an off-road 4x4, the DIN mounting holes make for simple installation in most popular cars and trucks. The components have been tested to deliver high impact music and handle plenty of power.



### Treated 1" Teteron / Silk Dome Tweeters and Phase Lens

Smooth frequency response with a very wide dispersion, making a larger than normal off axis listening area or "sweet spot".

### Polyamide Composite Baskets

Very strong frame means that deep bass tones are tighter and louder without causing flex which adds distortion.

### Oversized Spiders

Using a raised metal spider landing delivers extra excursion on the mid bass drivers allows more movement of air, which creates more volume with the same amount of power when compared to other speakers

### Woven Glass Fiber Cones

Strength in the cone guarantees bass with minimal distortion

### Butyl Surrounds

Butyl surrounds keeps the piston motion of the subwoofer linear and smooth

The component crossover features a 12db/octave external crossover network with integrated tweeter protection (COMPONENT)



Model	BZE65C	BZE69CX	BZE65CX
Size	6.5" Component	6x9"	6.5" coaxial
Power handling	RMS	35	50
	MAXX	70	100
Impedance	4 Ohm	4 Ohm	4 Ohm
Cut-Out Ø	5.59"	8.66x5.83"	5.59"
Chassis depth from flange	2.32"	2.99"	2.32"



# BRUTUS AMPLIFIERS



## BRUTUS POWER

Brutus, or BRX as those close to the gods call it, is all Go & Show. If your system is going to be shown at car shows and other competitions, take a very close look at the Brutus BRX. Brutus BRX is packed with features to enhance sound quality and power. In 2015 there are five brand new models of pure mono power featuring Super D Class™ and a new 5 channel. That is 9 amplifiers that can help you design a perfect system around Brutus power.

### Super A/B Class™

Top quality 1% tolerance grade components. Super A/B Class™ insures the Hifonics full range amplifiers fill your needs for high-power and ultra-high end sound.

### Super D Class™

Utilizing 1% tolerance digital chip technology to provide an extremely efficient, low temperature, high amplification system

### Ultra-Fi™ MOSFET

Produces high power with minimal distortion

### Variable Electronic

Electronic crossovers allow for complete control of the sound.

### High Grade Aluminum

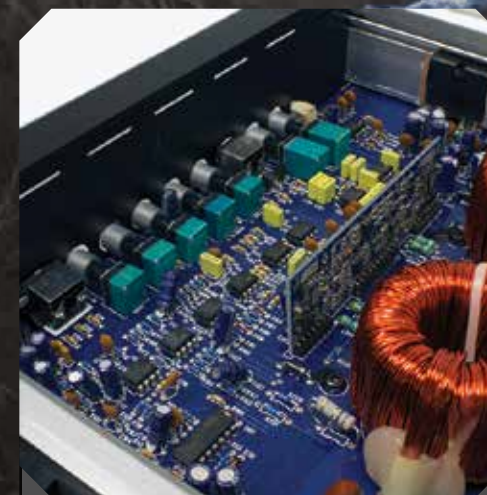
Heavy duty aluminum alloy heat-sink allows amplifier to quickly dissipate heat while producing maximum power

### 4-Way System Protection Circuitry

Monitor thermal, overload, DC, and speaker short protection with lighted indicators on the amplifier end panel

### Illuminated Logo

The Hifonics logo illuminates when the amplifier is powered, making a #PowerFromTheGods statement in the dark



Accu-Cross™ crossovers and adjustments for sound shaping



Ultra-Fi™ MOSFETS



All Mono and five channel amplifiers include a bass remote to put the bass control at arm's length.





**BRX316.4**

<b>BRX316.4</b>		<b>Specs</b>
Output Power Watt		N/A
1-Ohm		4x80W
2-Ohms		4x40W
4-Ohms		N/A
Mono Bridged @ 2-Ohms		2x160W
Mono Bridged @ 4-Ohms		60Hz-1.3KHz
Variable Hi-Pass		30Hz-250Hz
Variable Low-Pass		N/A
Variable Subsonic Filter		0-10dB
45Hz Bass Boost		N/A
Remote Level Control		N/A
Dimensions (L x H x W)		11 x 2.4 x 9.8"



**BRX616.4**

<b>BRX616.4</b>		<b>Specs</b>
Output Power Watt		N/A
1-Ohm		4x160W
2-Ohms		4x80W
4-Ohms		N/A
Mono Bridged @ 2-Ohms		2x320W
Mono Bridged @ 4-Ohms		60Hz-1.3KHz
Variable Hi-Pass		30Hz-250Hz
Variable Low-Pass		N/A
Variable Subsonic Filter		0-10dB
45Hz Bass Boost		N/A
Remote Level Control		N/A
Dimensions (L x H x W)		14.7 x 2.4 x 9.8"



**BRX1116.1D**

<b>BRX1116.1D</b>		<b>Specs</b>
Output Power Watt		1x1100W
1-Ohm		1x700W
2-Ohms		1x400W
4-Ohms		10Hz-50KHz
Frequency Response		35Hz-250Hz
Variable Low-Pass		15Hz-35Hz
Variable Subsonic Filter		0-10dB
45Hz Bass Boost		Yes
Remote Level Control		Yes
Dimensions (L x H x W)		10.2 x 2.4 x 9.8"



**BRX1516.1D**

<b>BRX1516.1D</b>		<b>Specs</b>
Output Power Watt		1x1500W
1-Ohm		1x900W
2-Ohms		1x550W
4-Ohms		10Hz-50KHz
Frequency Response		35Hz-250Hz
Variable Low-Pass		15Hz-35Hz
Variable Subsonic Filter		0-10dB
45Hz Bass Boost		Yes
Remote Level Control		Yes
Dimensions (L x H x W)		"12.5 x 2.4 x 9.8"



**BRX1616.4**

<b>BRX1616.4</b>		<b>Specs</b>
Output Power Watt		N/A
1-Ohm		4x400W
2-Ohms		4x200W
4-Ohms		N/A
Mono Bridged @ 2-Ohms		2x800W
Mono Bridged @ 4-Ohms		60Hz-1.3KHz
Variable Hi-Pass		30Hz-250Hz
Variable Low-Pass		N/A
Variable Subsonic Filter		0-10dB
45Hz Bass Boost		N/A
Dimensions (L x H x W)		"17.7 x 2.4 x 9.8"

<b>BRX2016.1D</b>		<b>Specs</b>
Output Power Watt		1x2000W
1-Ohm		1x1400W
2-Ohms		1x700W
4-Ohms		10Hz-50KHz
Frequency Response		>95dB
Signal to Noise Ratio		35Hz-250Hz
Variable Low-Pass		15Hz-35Hz
Variable Subsonic Filter		0-10dB
45Hz Bass Boost		Yes
Remote Level Control		Yes
Dimensions (L x H x W)		"14.7 x 2.4 x 9.8"



**BRX2016.1D**

<b>BRX2416.1D</b>		<b>Specs</b>
Output Power Watt		1x2400W
1-Ohm		1x1600W
2-Ohms		1x850W
4-Ohms		10Hz-50KHz
Frequency Response		35Hz-250Hz
Variable Low-Pass		15Hz-35Hz
Variable Subsonic Filter		0-10dB
45Hz Bass Boost		Yes
Remote Level Control		Yes
Dimensions (L x H x W)		"14.9 x 2.4 x 9.8"



**BRX2416.1D**

<b>BRX3016.1D</b>		<b>Specs</b>
Output Power Watt		1x3000W
1-Ohm		1x2000W
2-Ohms		1x1000W
4-Ohms		10Hz-50KHz
Frequency Response		35Hz-250Hz
Variable Low-Pass		15Hz-35Hz
Variable Subsonic Filter		0-10dB
45Hz Bass Boost		Yes
Remote Level Control		Yes
Dimensions (L x H x W)		"17.7 x 2.4 x 9.8"



**BRX3016.1D**

<b>BRX5016.5</b>		<b>Specs</b>
Output Power Watt		N/A
1-Ohm		4x100W + 1x750W
2-Ohms		4x60W + 1x475W
4-Ohms		N/A
Mono Bridged @ 2-Ohms		N/A
Mono Bridged @ 4-Ohms		N/A
Frequency Response		10Hz-50KHz
Signal to Noise Ratio		≥90dB
THD %		<0.05%
Variable Hi-Pass		"CH1/2: 50Hz-4KHz
		CH3/4: 50Hz-250Hz"
Variable Low-Pass		"CH3/4: 150Hz-4KHz
		CH5: 35Hz-150Hz"
Variable Subsonic Filter		15Hz-55Hz
45Hz Bass Boost		0-18dB
Remote Level Control		YES
Dimensions (L x H x W)		"19.6 x 2.4 x 9.8"



**BRX5016.5**



# ZEUS AMPLIFIERS



## ZEUS POWER

Hifonics Zeus amplifiers prove that #PowerFromTheGods is possible in any system. New amplifiers with 2 and 4 channel configurations make it easy to power your highs, but with four new models of mono subwoofer amplifiers featuring Class D power your system will shake the foundation of Mt. Olympus. Mortals can have a car audio system with 3200 watts at 1 ohm – Zeus ZRX is the answer.

### Class D

Four big mono amplifiers, utilizing Class D technology to maximize power and efficiency

### Class A/B

Designed to be high sound quality with minimal distortion

### Ultra-Fi™ MOSFET

Produces high power with minimal distortion

### Low Noise Pre Amplifier

Maximum low voltage signal from the source unit comes into the amplifier circuit with minimal distortion

### Nickel-plated RCA inputs

Nickel-Plated RCA jacks create best connection and resist corrosion

### 2 channel and bridged mono operation

Flexible installation allows this amplifier to run in two-channel or bridged mono mode.

### Variable Electronic

Electronic crossovers allow for complete control of the sound.

### High Grade Aluminum

Heavy duty aluminum alloy heat-sink allows amplifier to quickly dissipate heat while producing maximum power

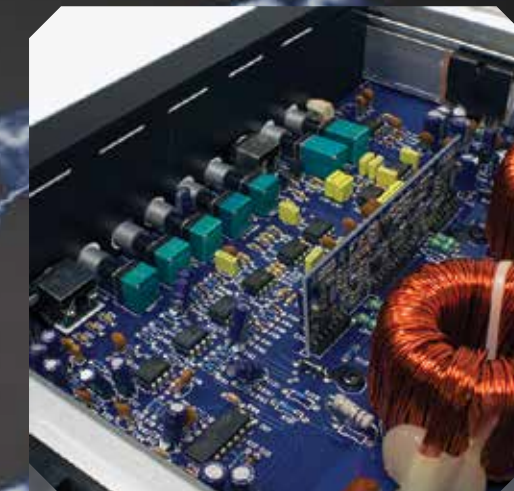
### 4-Way System Protection Circuitry

Monitor thermal, overload, DC, and speaker short protection with lighted indicators on the amplifier end panel

### Illuminated Logo

The Hifonics logo illuminates when the amplifier is powered, making a #PowerFromTheGods statement in the dark

All Mono amplifiers include a bass remote to put the bass control at arm's length



Accu-Cross™ crossovers and adjustments for sound shaping



Ultra-Fi™ MOSFETS



All Mono and five channel amplifiers include a bass remote to put the bass control at arm's length.





ZRX516.2

**ZRX516.2**  
 Output Power Watt  
 1-Ohm N/A  
 2-Ohms 2x250W  
 4-Ohms 2x125W  
 Mono Bridged @ 2-Ohms N/A  
 Mono Bridged @ 4-Ohms 1x500W  
 Variable Hi-Pass 60Hz-1.2KHz  
 Variable Low-Pass 30Hz-250Hz  
 Variable Subsonic Filter N/A  
 45Hz Bass Boost 0~12dB  
 Dimensions (L x H x W) 11.4" x 2.4" x 10"

**ZRX1816.10**  
 Output Power Watt  
 1-Ohm 1x1800W  
 2-Ohms 1x900W  
 4-Ohms 1x500W  
 Frequency Response 10Hz-300Hz  
 Variable Low-Pass 40Hz-300Hz  
 Variable Subsonic Filter 10Hz-40Hz  
 45Hz Bass Boost 0~12dB  
 Remote Level Control Yes  
 Dimensions (L x H x W) 15.7" x 2.4" x 10"



ZRX1816.10



ZRX616.4

**ZRX616.4**  
 Output Power Watt  
 1-Ohm N/A  
 2-Ohms 4x150W  
 4-Ohms 4x75W  
 Mono Bridged @ 2-Ohms N/A  
 Mono Bridged @ 4-Ohms 2x300W  
 Variable Hi-Pass 60Hz~1.2KHz  
 Variable Low-Pass 30Hz~250Hz  
 Variable Subsonic Filter N/A  
 45Hz Bass Boost 0~12dB  
 Dimensions (L x H x W) 12.6" x 2.4" x 10"

**ZRX2016.4**  
 Output Power Watt  
 1-Ohm N/A  
 2-Ohms 4x500W  
 4-Ohms 4x250W  
 Mono Bridged @ 2-Ohms N/A  
 Mono Bridged @ 4-Ohms 2x1000W  
 Variable Hi-Pass 60Hz~1.2KHz  
 Variable Low-Pass 30Hz~250Hz  
 Variable Subsonic Filter N/A  
 45Hz Bass Boost 0~12dB  
 Dimensions (L x H x W) 22.0" x 2.4" x 10"



ZRX2016.4



ZRX1016.4

**ZRX1016.4**  
 Output Power Watt  
 1-Ohm N/A  
 2-Ohms 4x250W  
 4-Ohms 4x125W  
 Mono Bridged @ 2-Ohms 2x500W  
 Mono Bridged @ 4-Ohms 2x500W  
 Variable Hi-Pass 60Hz~1.2KHz  
 Variable Low-Pass 30Hz~250Hz  
 Variable Subsonic Filter N/A  
 45Hz Bass Boost 0~12dB  
 Dimensions (L x H x W) 15.7" x 2.4" x 10"

**ZRX2416.10**  
 Output Power Watt  
 1-Ohm 1x2400W  
 2-Ohms 1x1200W  
 4-Ohms 1x650W  
 Frequency Response 10Hz-300Hz  
 Variable Low-Pass 40Hz-300Hz  
 Variable Subsonic Filter 10Hz-40Hz  
 45Hz Bass Boost 0~12dB  
 Remote Level Control Yes  
 Dimensions (L x H x W) 17.3" x 2.4" x 10"



ZRX2416.10



ZRX1216.10

**ZRX1216.10**  
 Output Power Watt  
 1-Ohm 1x1200W  
 2-Ohms 1x600W  
 4-Ohms 1x400W  
 Frequency Response 10Hz-300Hz  
 Variable Low-Pass 40Hz-300Hz  
 Variable Subsonic Filter 10Hz-40Hz  
 45Hz Bass Boost 0~12dB  
 Remote Level Control Yes  
 Dimensions (L x H x W) 12.6" x 2.4" x 10"

**ZRX3216.10**  
 Output Power Watt  
 1-Ohm 1x3200W  
 2-Ohms 1x1600W  
 4-Ohms 1x800W  
 Frequency Response 10Hz-300Hz  
 Variable Low-Pass 40Hz-300Hz  
 Variable Subsonic Filter 10Hz-40Hz  
 45Hz Bass Boost 0~12dB  
 Remote Level Control Yes  
 Dimensions (L x H x W) 19.7" x 2.4" x 10"



ZRX3216.10



ZRX1216.2

**ZRX1216.2**  
 Output Power Watt  
 1-Ohm N/A  
 2-Ohms 2x600W  
 4-Ohms 2x300W  
 Mono Bridged @ 2-Ohms N/A  
 Mono Bridged @ 4-Ohms 1x1200W  
 Variable Hi-Pass 60Hz-1.2KHz  
 Variable Low-Pass 30Hz-250Hz  
 Variable Subsonic Filter N/A  
 45Hz Bass Boost 0~12dB  
 Dimensions (L x H x W) 19.7" x 2.4" x 10"



# Mt. Olympus



## MT. OLYMPUS

This is the top of the mountain. When your system design demands the absolute best, you will not suffer the excuses of mortals – Mt. Olympus from Hifonics has been engineered over two decades for a perfect balance in sound quality and power.

### Ultra D-Class™

Ultra D-Class™ technology is at the very nerve center of our flagship Mt. Olympus. The proprietary “Ultra-D” design uses high-speed microprocessors with proprietary D/A conversion algorithms to efficiently control the Mt. Olympus current consumption. At very high listening levels, Hifonics Ultra D-Class results in lower distortion, higher current efficiencies and less heat than conventional D-Class amplifier designs. Compared to the competition, Ultra D-Class amplifiers are easier on your car’s charging system.

### Super A/B Class™

Big power alone does not make a great system design; This is why Hifonics developed Super A/B Class™ as a perfect sound quality design for the stereo amplifiers to match the Mt. Olympus models that utilize the Ultra D-Class™ circuitry. Super A/B Class™ designs are based on top 1% tolerance grade components. Super A/B Class ensures the Mt. Olympus stereo amplifiers fill your needs for high-power and ultra-high end sound. The perfect system design, Mt. Olympus with Ultra D-Class™ on the subwoofer system and Super A/B Class™ for the mids and tweets.



Mega powerful transformers, audiophile grade components, military grade circuit boards



Twin turbo power supply toroids in a PWM MOSFET power supply design



Rock solid Ultra-Fi™ MOSFET outputs

Take a look inside to find massive heavy-duty output devices and oversized MOSFET's in the PWM switching power supplies. Mega power transformers, audiophile grade components, military grade printed circuit boards complete the design.

## STEREO, DUAL MONO OR MONO?

Make sure to get on the website to see all the different models and configurations that are possible. For instance the Colossus PRO 5K (shown in the picture) is a stereo, full range amplifier, designed to run a Mobile Pro system with dozens of speakers.

The Colossus 6.5K is a Dual Mono, engineered to deliver huge power into a subwoofer system while the Cyclops and Odin are smaller foot prints but still will deliver thousands of watts to your subwoofers.

Model	COLOSSUS 6.5K	COLOSSUS PRO 5K	CYCLOPS 3K	ODIN 2K
Watts	RMS/DYNAMIC	RMS/DYNAMIC	RMS/DYNAMIC	RMS/DYNAMIC
1-Ohm	1625 watts x 2	1250 watts x 2	1500 watts x 1	1000 watts x 1
2-Ohms	1125 watts x 2	950 watts x 2	1100 watts x 1	800 watts x 1
4-Ohms	625 watts x 2	600 watts x 2	600 watts x 1	450 watts x 1
Mono Bridged @ 2-Ohms	3250 watts x 1	2500 watts x 1	N/A	N/A
Mono Bridged @ 4-Ohms	2250 watts x 1	1900 watts x 1	N/A	N/A
Dimensions L x W x H	23.64 x 8.97 x 2.76	38.64 x 8.97 x 2.76	20.9 x 19.7 x 11.8	19.7x 18.5 x 11.8



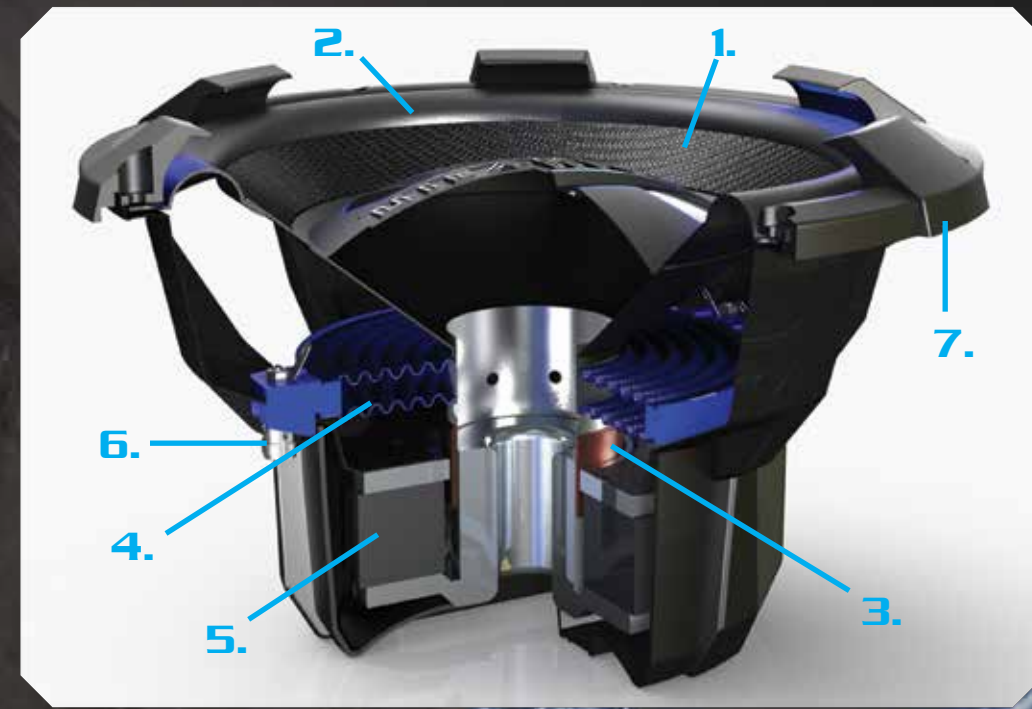
# Brutus Subwoofers



## BRUTUS FORCE

The Hifonics Brutus subwoofer is built for one purpose; Brute force power. Yes, it is a great quality subwoofer but with design features like a multi-layer 2.5" voice coil on a vented aluminum former and 900 watts MAXX power handling, you will quickly feel, this is the definition of #PowerFromTheGods. Here we have cut away the skin of the Brutus BRX12D4 subwoofer so you can gaze upon the gods and understand why the Brutus and other Hifonics woofers are second to none.

Model	BRX12D4	BRZ1250D4	BRZ15D4
Size	12"	12"	15"
Power handling			
RMS	450	600	600
MAXX	900	1200	1200
Impedance	Dual 4-Ohm	Dual 4-Ohm	Dual 4-Ohm
Cut-Out Ø	10.94"	11.18"	13.86"
Chassis depth from flange	5.69"	6.4"	7.13"



### 1. Woven Pressed Polypropylene Cone

Heavy Duty woven texture polypropylene cone develops big bass while dramatically reducing cone flex which can rob the system of low deep bass

### 2. Butyl Surround

Satin black linear Butyl rubber surround along with the REZTx spiders help keep the piston motion linear and smooth

### 3. Voice Coil & Former Assembly

Vented aluminum former holds a 2.5" voice coil while allowing the heat to be exchange through the equal pressure venting system

### 4. Dual REZTx Spiders

Dual REZTx (Resin infused textile) spiders along with the REZTx alignment collar, allow the Brutus woofer to handle more power

### 5. 56oz Motor

Double stacked high energy motor assembly with 56oz magnets increases power handling which increases SPL - sound pressure level

### 6. P & I Terminals

Nickel-plated 8 gauge speaker terminals to secure speaker wire connections easily

### 7. 2XIL Ring

The 2XIL Ring is a heavy duty ABS trim ring with dual illumination.



# HERCULES SUBWOOFERS



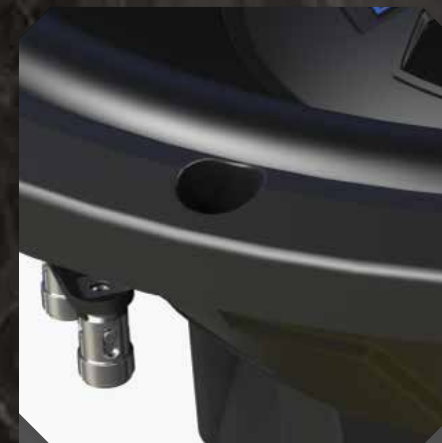
## HERCULES POWER

Powerful, Aggressive. Loud. Driven with an inexhaustible amount of energy to deliver huge power for small to moderate sized systems. Designed with 2.0" voice coil and 30oz motor assembly, the Hercules subwoofers are available in a 10" and a 12".

Model	HWX10D4	HWX12D4
Size	10"	12"
Power handling RMS	300	350
MAXX	600	700
Impedance	Dual 4-Ohm	Dual 4-Ohm
Cut-Out Ø	9.02"	10.85"
Chassis depth from flange	4.9"	5.15"



Nickel-plated P&I (push and insert) speaker terminals



Satin black linear Butyl rubber surround



Powder coated OTS Steel frame

### Satin Black Polypropylene Cone

Heavy Duty injection molded polypropylene cone adds strength

### Butyl Surround

Satin black linear Butyl rubber surround along with the Hercules spider helps keep the piston motion linear and smooth

### Voice Coil & Former Assembly

Vented aluminum former holds a 2.0" voice coil while allowing the heat to be exchange through the back pole piece and the Hercules balanced venting system. Less heat means less distortion and improved reliability

### Cotton Spider

Specialized Hifonics cotton spider, along with the Butyl surround, allows the Hercules keep the piston motion of the subwoofer linear and smooth

### 30oz Motor

Vented high energy motor assembly with 30oz magnets increases power handling and increases SPL



When you need a little chrome to show off your subs, check out the HFX12D4.



# Hercules Speakers



The Hercules full range speakers all feature **Silk & Mylar Domed Tweeters**. Heavy Duty injection molded polypropylene cone adds strength.

**Phase Lens**  
The H-Stamp in silver holds a phase lens over the tweeter which aides in creating a wider off-axis sweet spot.

**Surround**  
Butyl Rubber for improved sound quality and consistent performance in temperature swings, especially colder climates.

**Cone**  
A Curvilinear woven glass cone is used which creates a lightweight and rigid component, improving SPL with a wider off-axis sweet spot.

**Voice Coil**  
Two layer copper windings for added heat dissipation and reduced distortion. A lightweight Kapton former which helps the voice coil move quickly and dissipate heat.

**Spider**  
Resin impregnated cotton spider with bumped design which allows for more clearance and longer excursion.

The H56.2C component system also features **12dB Passive Crossover**. Improved separation between tweeter and mid/woofer with 12dB per octave crossover network.

**Tweeter Mounting Hardware Included**  
Flush, Surface and Angle Mount Tweeter Cups are included to make any installation application easy.

Grills are included on the components, the 6.5 coax and 6x9" models

Model	H56.2C	H5693	H565CX	H55768CX	H546CX	H535CX
Size / Type	6.5" component	6x9"	6.5" 2-way coax	5x7" 2-way coax	4x6" 2-way coax	3.5" 2-way coax
Power handling RMS	35	45	30	30	15	10
MAXX	70	90	60	60	30	20
Impedance	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
Sensitivity	85dB	90dB	86dB	88dB	85dB	82dB
Top Mount Depth	2.5"	3.4"	2.5"	2.5"	2"	1.7"

# Signal Processors



## Hifonics Digital Bass Restoration

The HDBR processor contains a Bass Driver circuit that accurately recreates and injects Low Frequency information back into the signal path. What that means in everyday terms is that this Signal Processor will give more bass impact to your best compact discs and even your lowest quality recordings.

## Dash Mount Remote Control

Our unit comes with a Dash Mountable Remote Control that allows you to enjoy the effects of the processed signal without having to leave the driver's seat.

## Bass Output Control

The HDBR has the ability to produce large amounts of deep, ground shaking bass without damaging your speakers. The Bass Output Control circuit allows the Hifonics Digital Bass Restoration processor to maximize the bass output of any auto sound audiosystem while restraining destructive bursts.

## HIFONICS CROSSOVER WITH REMOTE

The HFXR is designed for complete control of crossover and amplifier signal. If you are in the top tier of system design the HFXR is a must. With an 8.5volt line driver, a quasi-parametric EQ, 180 degree phase shift and discreet level controls for front, rear and sub channels, this will be one of the last components for your perfect system.

## HIFONICS EQ - HFEQ

Quickly enhance any Hifonics installation with the addition of the Hifonics 1/2 DIN Equalizer. Key features for installation applications include four bands of EQ with +18dB gain and a 9 volt line driver.

## BXiPro 1.0 & BXiPro 2.0 Digital Bass Enhancement Processors

The BXiPRO processors contain a Bass Driver circuit that accurately recreates and injects Low frequency information back into the signal path. The BXiPro2.0 is a step up from the BXiPro1.0 adding the features of a noise reduction circuit, a master volume plus the illuminated controls.