

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.



TABLE OF CONTENTS

<u>Brutus Elite Amplifiers</u>	<u>3</u>
<u>Zeus Elite Amplifiers</u>	<u>7</u>
<u>Brutus Elite Subwoofers</u>	<u>11</u>
<u>Brutus Elite Speakers</u>	<u>13</u>
<u>Brutus Amplifiers</u>	<u>15</u>
<u>Zeus Amplifiers</u>	<u>19</u>
<u>Mt. Olympus</u>	<u>23</u>
<u>Brutus Subwoofers</u>	<u>25</u>
<u>Hercules Subwoofers</u>	<u>27</u>
<u>Hercules Speakers</u>	<u>29</u>
<u>Signal Processors</u>	<u>30</u>

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. 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

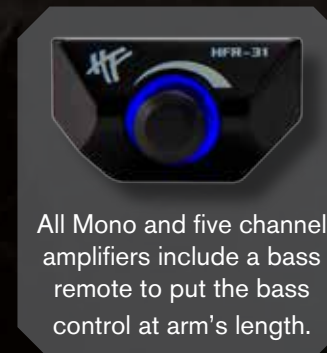
Super D-Class™ Story

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	Specs
Output Power Watt	N/A
1-Ohm	4x125W
2-Ohms	4x65W
4-Ohms	N/A
Mono Bridged @ 2-Ohms	2x250W
Mono Bridged @ 4-Ohms	10Hz-2.5KHz
Variable Hi-Pass	30Hz-2.5KHz
Variable Low-Pass	N/A
Variable Subsonic Filter	0-10dB
45Hz Bass Boost	"11.2 x 2.4 x 9.4"
Dimensions (L x H x W)	

BEX2150.1D	Specs
Output Power Watt	1x2100W
1-Ohm	1x1400W
2-Ohms	1x700W
4-Ohms	N/A
Mono Bridged @ 2-Ohms	N/A
Mono Bridged @ 4-Ohms	10Hz-60KHz
Frequency Response	35Hz-250Hz
Variable Low-Pass	15Hz-35Hz
Variable Subsonic Filter	0-10dB
45Hz Bass Boost	Yes
Remote Level Control	"14.1 x 2.4 x 9.4"
Dimensions (L x H x W)	



BEX2150.1D



BEX850.4

BEX850.4	Specs
Output Power Watt	N/A
1-Ohm	4x200W
2-Ohms	2x100W
4-Ohms	N/A
Mono Bridged @ 2-Ohms	2x400W
Mono Bridged @ 4-Ohms	10Hz-2.5KHz
Variable Hi-Pass	30Hz-2.5KHz
Variable Low-Pass	N/A
Variable Subsonic Filter	0-10dB
45Hz Bass Boost	"14.1 x 2.4 x 9.4"
Dimensions (L x H x W)	

BEX2550.1D	Specs
Output Power Watt	1x2500W
1-Ohm	1x1700W
2-Ohms	1x850W
4-Ohms	10Hz-60KHz
Frequency Response	35Hz-250Hz
Variable Low-Pass	15Hz-35Hz
Variable Subsonic Filter	0-10dB
45Hz Bass Boost	Yes
Remote Level Control	"14.9 x 2.4 x 9.4"
Dimensions (L x H x W)	



BEX2550.1D



BEX1250.1D

BEX1250.1D	Specs
Output Power Watt	1x1200W
1-Ohm	1x800W
2-Ohms	1x450W
4-Ohms	N/A
Mono Bridged @ 2-Ohms	N/A
Mono Bridged @ 4-Ohms	N/A
Frequency Response	10Hz-60KHz
Signal to Noise Ratio	>95dB
Variable Low-Pass	35Hz-250Hz
Variable Subsonic Filter	15Hz-35Hz
45Hz Bass Boost	0-10dB
Remote Level Control	Yes
Dimensions (L x H x W)	"11.8 x 2.4 x 9.4"

BEX5050.5	Specs
Output Power Watt	N/A
1-Ohm	4x100W + 1x750W
2-Ohms	4x60W + 1x475W
4-Ohms	10Hz-50KHz
Frequency Response	>90dB
Signal to Noise Ratio	<0.05%
THD %	"CH1/2: 50Hz-4KHz
Variable Hi-Pass	CH3/4: 50Hz-250Hz"
Variable Low-Pass	"CH3/4: 150Hz-4KHz
Variable Subsonic Filter	CH5: 35Hz-150Hz"
45Hz Bass Boost	15Hz-55Hz
Remote Level Control	0-18dB
Dimensions (L x H x W)	YES
	"16.5 x 2.4 x 9.4"



BEX5050.5



BEX1750.1D

BEX1750.1D	Specs
Output Power Watt	1x1700W
1-Ohm	1x1200W
2-Ohms	1x600W
4-Ohms	N/A
Mono Bridged @ 2-Ohms	N/A
Mono Bridged @ 4-Ohms	N/A
Frequency Response	10Hz-60KHz
Variable Low-Pass	35Hz-250Hz
Variable Subsonic Filter	15Hz-35Hz
45Hz Bass Boost	0-10dB
Remote Level Control	Yes
Dimensions (L x H x W)	"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



ZEX650.4



ZEX1250.2



ZEX1250.4



ZEX1350.10

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	
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	
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	
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	
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"

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"

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"

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"



ZEX1950.10



ZEX2050.4



ZEX2550.10



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
	MAXX	600	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

BRX316.4	Specs
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

BRX616.4	Specs
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

BRX1116.1D	Specs
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

BRX1516.1D	Specs
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

BRX1616.4	Specs
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"

BRX2016.1D	Specs
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

BRX2416.1D	Specs
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

BRX3016.1D	Specs
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

BRX5016.5	Specs
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
Variable Low-Pass	CH3/4: 50Hz-250Hz"
Variable Subsonic Filter	CH3/4: 150Hz-4KHz
45Hz Bass Boost	CH5: 35Hz-150Hz"
Remote Level Control	15Hz-55Hz
Dimensions (L x H x W)	0-18dB
	YES
	"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

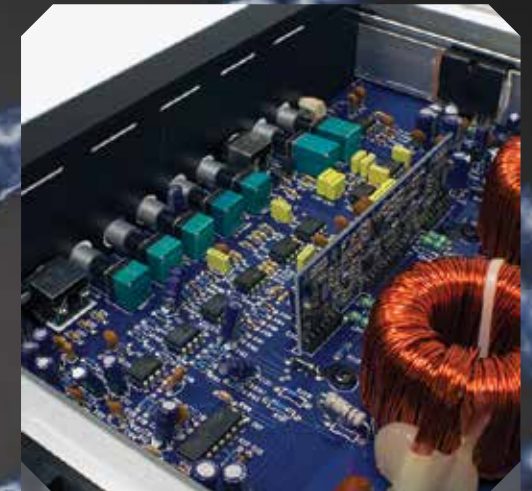
4-Way System Protection Circuitry

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



ZRX616.4

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



ZRX1016.4

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



ZRX1216.10

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



ZRX1216.2

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

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



ZRX1816.10

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



ZRX2016.4

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



ZRX2416.10

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



ZRX3216.10

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™

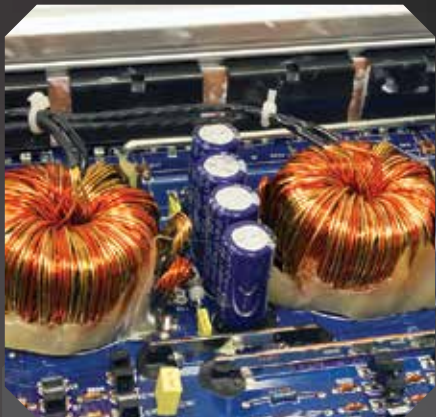
Ultra D-Class™ technology is at the very nerve center of our flagship Mt. Olympus. The proprietary “Ultra-D” design uses high-speed microprocessors with proprietary D/A conversion algorithms to efficiently control the Mt. Olympus current consumption. At very high listening levels, Hifonics Ultra D-Class 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 torroids 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

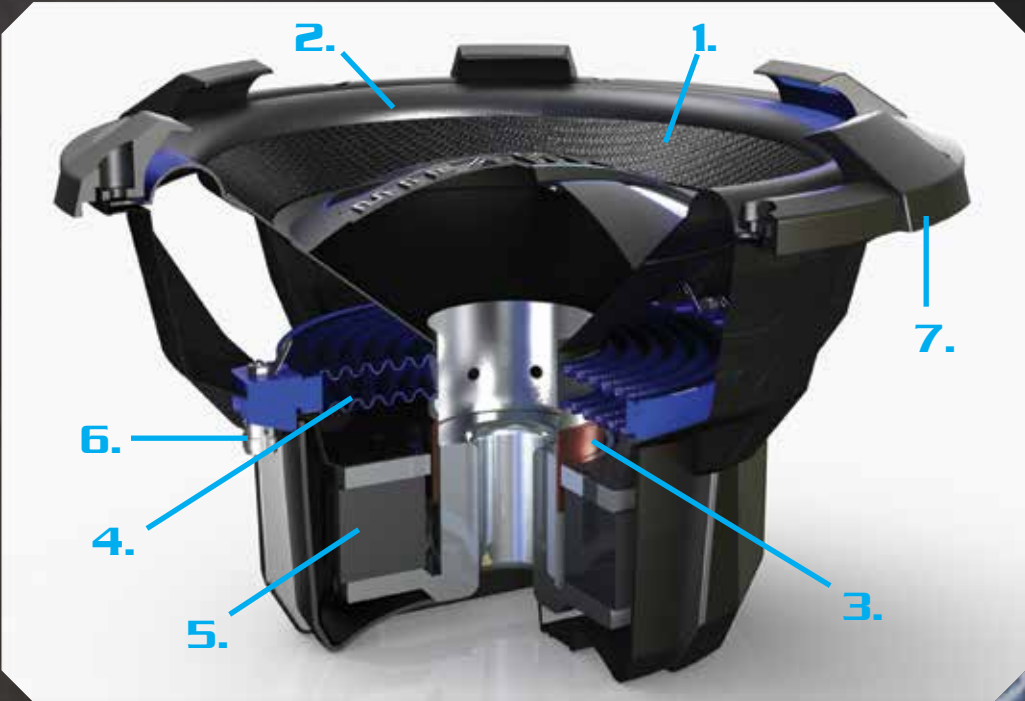
Brutus Subwoofers



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 ½ 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 an 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.