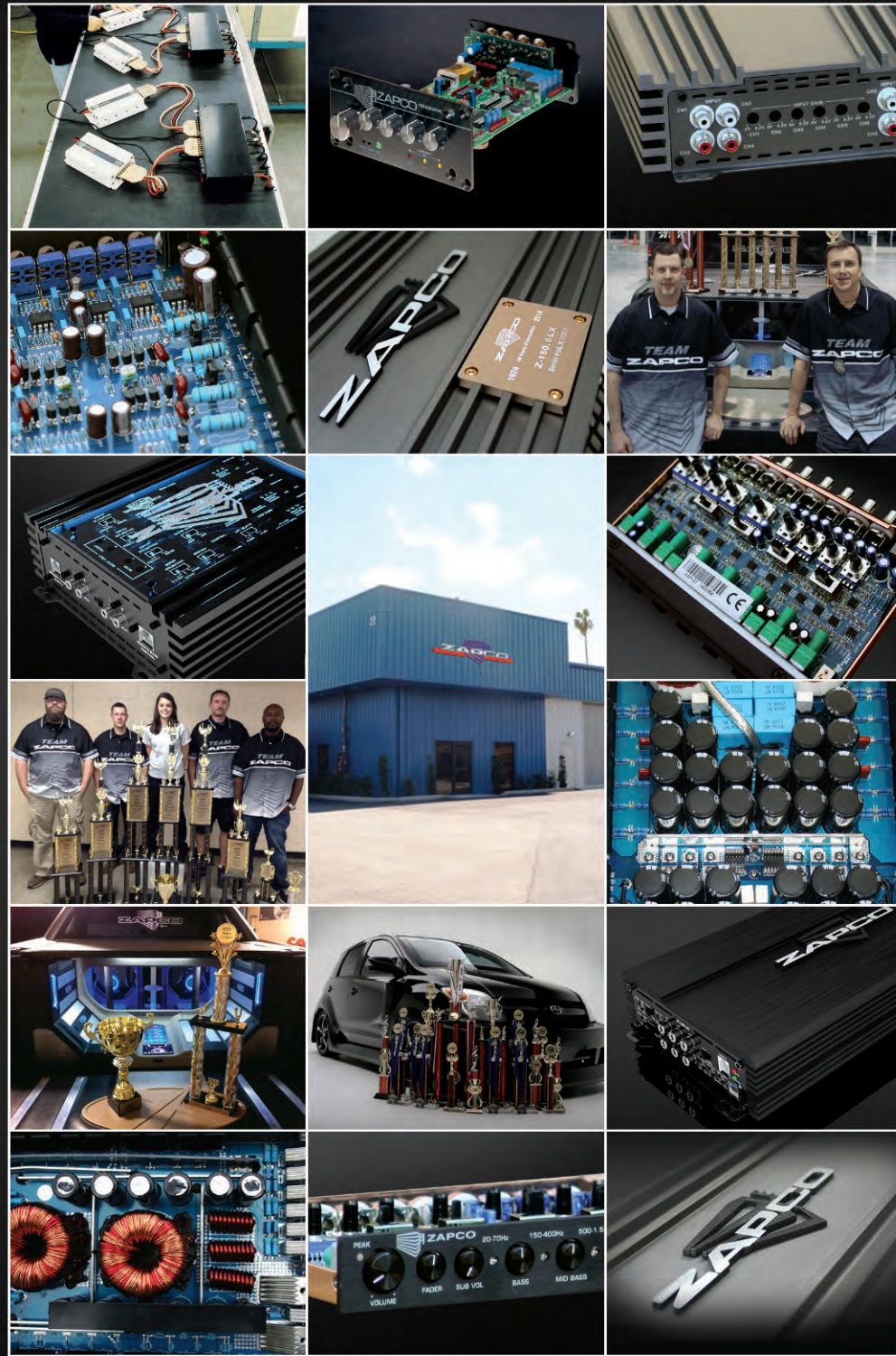


THE DRIVING FORCE SINCE 1974



Modesto, California USA



Because sound matters

Zapco was there at the start of car audio scene. In fact one might say Zapco started the car sound scene, with the first true high fidelity car amplifier in 1974. It all started several years earlier with a man who worked sound systems for concerts and who wanted a better amplifier for his automobile travels around the country to different concert venues. The problem of car stereo those days was Noise. He took a simple, straightforward amplifier design that would give him the sound he wanted and he solved the noise problems by removing the power supply from the amplifier. By mounting the power supply in its own chassis, he was able to give the amplifier section a clean, noise free source of high voltage AC current to amplify the music. The result was an odd looking but extremely good sounding three piece car stereo amplifier. After building amplifiers by request for a few years, in his family's barn in California farm country, he and some friends decided to take the Zapco amps to the world, and the first Zapco Model 150 was born.

Zapco was officially incorporated in 1974. In the 80's Zapco took another step forward by being the first car audio company to use optical isolators in car audio amplifiers. With optical isolators between the power supply and the amplifier section, to eliminate the noise, Zapco could now begin to put the amplifiers and power supplies in the same chassis. The result was the Zapco Z-220, which has been followed by a long series of amazingly "live" sounding amplifiers. Along the way Zapco was the first to use complimentary wound transformers, SMT components, reversed phase inputs so you could run a stereo amp in mono, and tri-wound transformers to allow amps to handle far more current than ever before. These are just some of the Zapco innovations that you will now find in almost all top quality car audio amps today.

These Innovations amplifiers put Zapco at the very top of the Car Audio Competition scene and by 2004 Zapco equipped cars took over 35% of all awards at the IASCA world finals. Yes, Zapco became the dominant competition car audio amplifier. In 2004 Zapco took another bold step by developing the first full function car audio DSP (the DSP-6) and a full line of car audio amplifiers with full DSPs built in. Since 2011 we have been experimenting with our amplifiers and with other home and car amps to see what Zapco could do to take car audio to the next level and bring car sound a big step closer to live sound. The Z-Series competition amplifiers not only epitomizes Zapco's traditional no-compromise approach to designing and building amplifiers for maximum performance, they helped define our dedication to sonic purity and decade spanning reliability. This year's Z-Series LX amps take a step even farther with a series of audiophile improvements that take us to a level beyond any production car amp ever. More innovative car audio from Zapco: This year we also bring you a full range Class D amplifier (ST-D.BT series) with 360 watts RMS in a chassis only 3.5" x 7.5"... and it has Bluetooth streaming to play right from your smart phone. Also this year we re-introduce the legendary Zapco analog signal processors.

At Zapco, we've been doing the same thing in the same place for almost 40 years. We are still right here in Modesto, California, constantly searching out innovative ways to bring better sound to the automotive environment. Why do we do it? Nothing else can grab your soul and bring tears to your eyes like music. Music will make you tap your feet, and dance for joy. Of all the arts, music has the most powerful and immediate effect on your body and your mind. Reproducing music in all its glory, and it's subtleness, and its detail deserves nothing less than our best efforts. Because Sound Matters.



Z-LX Series

Class A/B Selected Components
Sound Quality Amplifiers

Z Series

Class A/B and Class D
Sound Quality Amplifiers

ZX Series

Class A/B and Class D
Competition Amplifiers

Processors

Signal Processors, Equalizers,
Crossovers and OEM



DC Series

Digital Sound Processing
Amplifiers

ST-D.BT Series

Class D Full Range Amplifiers
and Bluetooth Streaming

ST-X Series

Class A/B and Class D
Full Range Amplifiers

ST-D Series

Class D Full Compact Size
Full Range Amplifiers

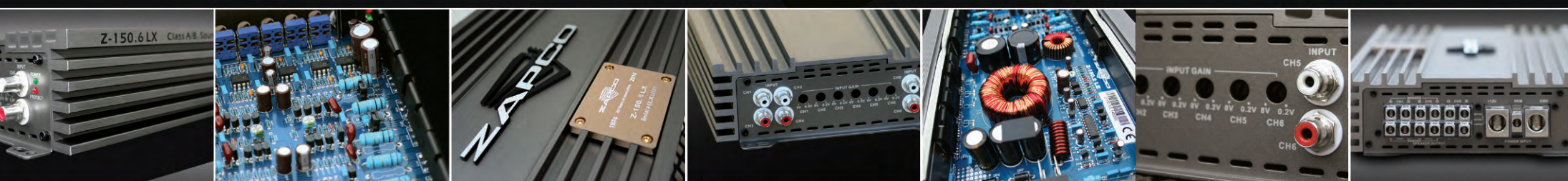


Z-LX Series

Class A/B Selected Components Sound Quality Amplifiers



The LX is an amp like no other. Only the best internal parts are used. It's all about the sound.



Selected components amplifiers

In 2012 Zapco introduced the new Z-Series of competition amplifiers. The Z-series was hailed as the best sounding Zapco amps ever. They were even compared to the McIntosh and Briston home amps, for clarity, sound stage, and an ability to maintain their sound quality at the highest listening levels. The question then for Zapco was "Where do we go from here?". How do we take our best ever sound quality to a whole new level. The answer was to take the great Z-Series amps down to the bare bones and think of the project not as a production amplifier, but rather as a custom designed, one of a kind piece. What would we do if we were building a custom amp for ourselves. What could we do to the power supply to improve the sound? What parts would we use for the very best sound quality. What if sound quality was the only criteria? Not features, not size, not even price! Just Sound!

The result is the new Z-Series LX amplifier. Two models saw the light early as the 2104 Anniversary Limited Edition (LE) amps. Now for 2015 we have the Z-150.2 LX, Z-150.4 LX, Z-150.6 LX, and soon the Z-400.2 LX.

The LX is an amp like no other! Only the best internal parts are used. Open most amplifiers... even "high-end" amplifiers, and you will find standard grade capacitors and ICs. Open an LX amp and you'll find Elna Silmic II RFS caps and Nichicon KZ caps, designed specifically for high end home audio use. The Op-amps in the LX amplifiers are all Analog Devices OP275. You'll also find matched pairs of Sanken output devices. Where else will you find these parts and a car amp? You won't! We tightly regulated the power supply, and the pre-amp section, and we put ceramic and mica bypass caps everywhere on these amps, so you'll never have to worry about voltage fluctuations muddying up the sound of a Zapco Z-Series LX amp. We doubled the efficiency of the power supply and added an extra filtering stage to reduce noise and distortion.

We used only the best hardware on the LX amps, and we eliminated the crossovers, bass boosts and other bells and whistles that hampered the sonic purity of the amps. It's all about the sound!

What makes the new Z-Series LX amps sound better than all the rest? Almost Everything!

We spared no expense with these amplifiers. We fully intended then to be the best available. They are built for the true audiophile.

- Output devices in the LX's are all from Sanken of Japan, only the best.
- For small value signal caps, Mica is the best available.
- All the electrolytic caps in the signal path are Elna Silmic II for the best in sound quality.
- The LX amps get the Analog Devices OP275 Op-amps for unsurpassed musicality. Try to find these in any other car amplifiers.
- High Voltage Nichicon KZ storage caps provide rock solid, voltage and amazing clarity to the amplifier.
- Input filter coil and ultra low ESR, high voltage Panasonic FC input filter caps keep the voltage into the power supply clean and quiet.
- Advanced regulation circuitry keeps power up and keeps voltage fluctuations out, regardless of input voltage swings.



Z-150.2 LX

2 Channels Class AB Amplifier

Stereo, 4 ohms: 2 x 150 Watts
Stereo, 2 ohms: 2 x 250 Watts
Bridged, 4 ohms: 1 x 500 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 30KHz

Z-150.4 LX

4 Channels Class AB Amplifier

Stereo, 4 ohms: 4 x 150 Watts
Stereo, 2 ohms: 4 x 250 Watts
Bridged, 4 ohms: 2 x 500 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 30KHz

Z-150.6 LX

6 Channels Class AB Amplifier

Stereo, 4 ohms: 6 x 150 Watts
Stereo, 2 ohms: 6 x 250 Watts
Bridged, 4 ohms: 3 x 500 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 30KHz

Z-400.2 LX

2 Channels Class AB Amplifier

Stereo, 4 ohms: 2 x 400 Watts
Stereo, 2 ohms: 2 x 670 Watts
Bridged, 4 ohms: 1 x 1350 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 30KHz

Tiffany style Bolt through RCA connectors give positive grip and can not be damaged by more aggressive high end RCA's. Separate right and left channel gain controls allow perfect signal balancing. All other preamp controls are eliminated. All for Signal Purity!





Z Series

Class A/B and D Sound Quality Amplifiers

The new Z-Series of SQ amps was not conceived so much by our engineers but by input from audiophiles and car sound fanatics around the world. At Zapco training seminars in Asia and in the EU, we began running into audiophiles who were changing certain internal components in our amplifiers to achieve what they felt was better quality sound. The seed of an epiphany was planted one day in a heated discussion about amplifier specs when a highly respected audiophile said "maybe your amps are too fast". Our reaction was immediate. Too fast? Ridiculous! An amp can't be too fast. But, as time went on, we began to discuss the possibility that we had chased the specifications to the point that we were no longer improving the sound. For example: If people cannot hear the effect of damping beyond about 200, why do we take it to 1000, or even higher? How does taking specs to the extreme affect other aspects of sound? So for the new Z-Series of Zapco amplifiers, we experimented with internal components to see if we could take out amps to the next level of sound quality by investing in different internal components. How much would different component choices affect the overall sound quality? What we found was that electrolytic caps, mylar caps, and tantalum caps all sound different.



Z-BR Remote Control
For all Z-Series Zapco amplifiers



Sound quality amplifiers

Z-1KD
Mono Class D Amplifier
Mono, 4 ohm: 1 x 300 Watts
Mono, 2 ohm: 1 x 560 Watts
Mono, 1 ohm: 1 x 1000 Watts
Linked, 2 ohm: 1 x 1700 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 350Hz

Z-150.2
2 Channels Class AB Amplifier
Stereo, 4 ohms: 2 x 150 Watts
Stereo, 2 ohms: 2 x 250 Watts
Bridged, 4 ohms: 1 x 500 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 30KHz

Z-150.4
4 Channels Class AB Amplifier
Stereo, 4 ohms: 4 x 150 Watts
Stereo, 2 ohms: 4 x 250 Watts
Bridged, 4 ohms: 2 x 500 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 30KHz

Z-2KD
Mono Class D Amplifier
Mono, 4 ohm: 1 x 570 Watts
Mono, 2 ohm: 1 x 1100 Watts
Mono, 1 ohm: 1 x 2000 Watts
Linked, 2 ohm: 1 x 3400 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 350Hz

Z-400.2
2 Channels Class AB Amplifier
Stereo, 4 ohms: 2 x 400 Watts
Stereo, 2 ohms: 2 x 670 Watts
Bridged, 4 ohms: 1 x 1350 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 30KHz

Z-150.6
6 Channels Class AB Amplifier
Stereo, 4 ohms: 6 x 150 Watts
Stereo, 2 ohms: 6 x 250 Watts
Bridged, 4 ohms: 3 x 500 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 30KHz

Z-3KD
Mono Class D Amplifier
Mono, 4 ohm: 1 x 900 Watts
Mono, 2 ohm: 1 x 1800 Watts
Mono, 1 ohm: 1 x 3000 Watts
Linked, 2 ohm: 1 x 5700 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 350Hz

Different Op-Amps sound different...even if they have the same engineering specs. Output devices all sound different even though they put out the same voltages. Even the layout of components on a board will affect the sound of an amplifier. And ultimately, we found that different combinations of Op-amps, capacitors, and output devices allowed us to make a major difference in the sound quality of the amplifiers without changing the specs.



All multi-channels Z amps have 18 dB variable Full/LP/HP crossover and 0/12 dB variable bass boost. Also variable subsonic filter with Z-150.6 (ch. 5/6).

More about Z mono amplifiers

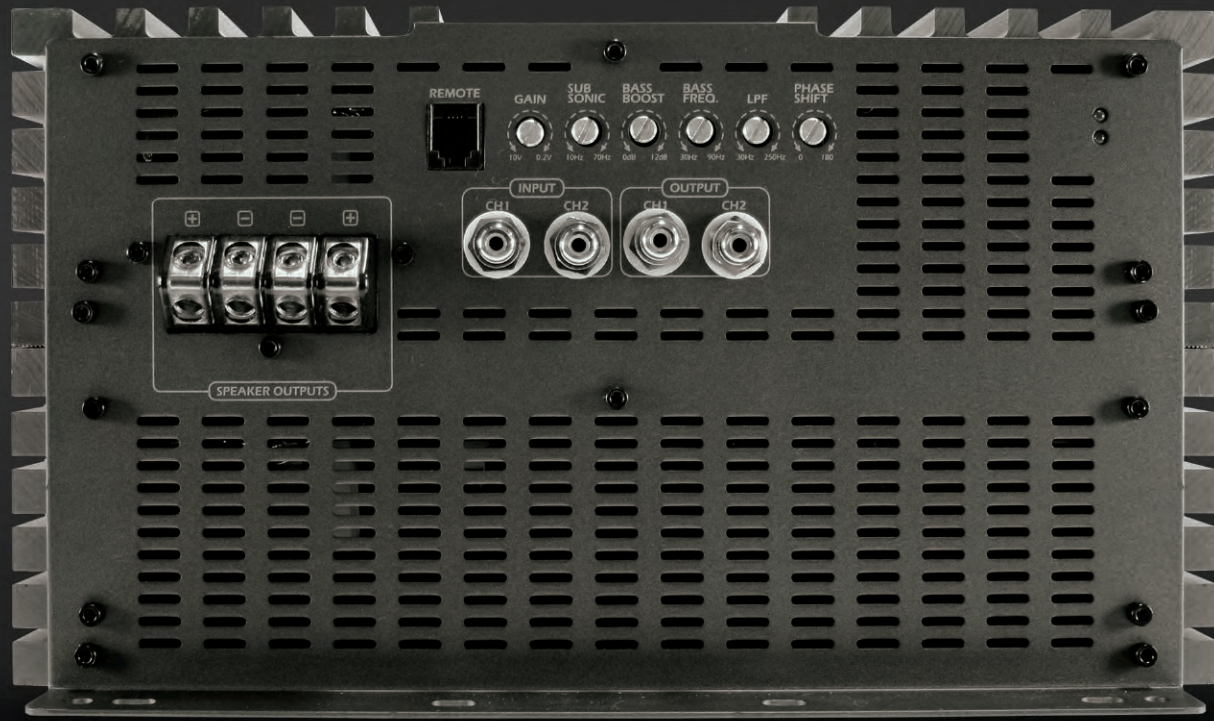
- Dual MOSFET PWM power supplies
- Stable into 1 ohm
- RCA line input and line out
- Variable 12 dB bass boost equalization control
- Variable 24 dB low pass (LPF) crossover
- Variable 180° phase shift
- Variable 24 dB subsonic filter
- Select. Master and Slave operation for strapped amplifiers
- Remote level control input





ZX Series

Class A/B and D Competition Amplifiers



The ZX-26KD gives you completely insane power!

ZX-6.5KD

Mono Class D Amplifier

Mono, 4 ohm: 1 x 3380 Watts
Mono, 2 ohm: 1 x 4530 Watts
Mono, 1 ohm: 1 x 6500 Watts
Linked, 2 ohm: 1 x 12540 Watts
 Tested voltage & THD: 14.4v /< 0.5%
 Frequency response: 10Hz - 350Hz

ZX-10KD

Mono Class D Amplifier

Mono, 4 ohm: 1 x 3650 Watts
Mono, 2 ohm: 1 x 5680 Watts
Mono, 1 ohm: 1 x 10000 Watts
Linked, 2 ohm: 1 x 19480 Watts
 Tested voltage & THD: 14.4v /< 0.5%
 Frequency response: 10Hz - 350Hz

ZX-26KD

Mono Class D Amplifier

Mono, 4 ohm: 1 x 11550 Watts
Mono, 2 ohm: 1 x 13800 Watts
Mono, 1 ohm: 1 x 20840 Watts
 Tested voltage & THD: 14.4v /< 0.5%
 Frequency response: 10Hz - 350Hz

ZX-5.5KD

Mono Class D SPL Amplifier

Mono, 4 ohm: 1 x 1600 Watts
Mono, 2 ohm: 1 x 3000 Watts
Mono, 1 ohm: 1 x 5500 Watts
Linked, 2 ohm: 1 x 10640 Watts
 Tested voltage & THD: 14.4v /< 0.5%
 Frequency response: 10Hz - 350Hz

ZX-7.5KD

Mono Class D SPL Amplifier

Mono, 4 ohm: 1 x 2150 Watts
Mono, 2 ohm: 1 x 4000 Watts
Mono, 1 ohm: 1 x 7400 Watts
Linked, 2 ohm: 1 x 14730 Watts
 Tested voltage & THD: 14.4v /< 0.5%
 Frequency response: 10Hz - 350Hz

ZX-9.5KD

Mono Class D SPL Amplifier

Mono, 4 ohm: 1 x 2500 Watts
Mono, 2 ohm: 1 x 5000 Watts
Mono, 1 ohm: 1 x 9500 Watts
Linked, 2 ohm: 1 x 18820 Watts
 Tested voltage & THD: 14.4v /< 0.5%
 Frequency response: 10Hz - 350Hz

Z-BR

Remote Control

For all ZX-Series Zapco amplifiers



Competition amplifiers

The ZX-Series of Zapco amplifiers is the result of our experience over the last 40 years with the technology of sound reproduction, combined with what we have learned in consultations with the home and car audiophile communities over the last few years about human perception of sound. We have also used a number of studies of the human physiology to examine what an amplifier should do to make reproduced music sound more like live music. What did we discover? The proper combination of output devices, op-amps, capacitors and other internal components makes a huge difference in the quality of the sound an amplifier produces. We also determined that with technological advances over the last 10 years we could now develop a more efficient Class D amplifier that would have the SQ specs at 1 Ohm to equal or even surpass those of many A/B amps.

What we did: We set our standards for specifications in Class A/B and Class D and assured that all amps would meet them. Then we used the best combination of tantalum capacitors, electrolytic capacitors, NJM 5532 and OPA 2134 op-amps, and Sanken and KEC high speed bi-polar output devices, and MOSFET output devices for the Class D amplifiers, to produce what we believe are the best sounding amplifiers we have ever offered.

The ZX-Series Class D line-up takes the Z-Series to a whole new place of Crazy Power! 6,500 watts, 10,000 watts, or 22,000 watts. Now that's Crazy Power! Like we say, these are the amps to use when too much is just not quite enough.

More about ZX amplifiers

- Dual MOSFET PWM power supplies
- Stable into 1 ohm
- RCA line input and line out
- Variable 12 dB bass boost equalization control
- Variable 24 dB low pass (LPF) crossover (mono amps)
- Variable 18 dB low pass (LPF), high pass (HPF) crossover (multi-ch amps)
- Variable 180° phase shift (mono amps)
- Variable 24 dB subsonic filter (mono amps)
- Remote level control input



ZX-200.4

4 Channels Class AB Amplifier

Stereo, 4 ohms: 4 x 200 Watts
Stereo, 2 ohms: 4 x 330 Watts
Stereo, 1 ohm: 4 x 500 Watts
Bridged, 4 ohms: 2 x 500 Watts
Bridged, 2 ohms: 2 x 1000 Watts
 Tested voltage & THD: 14.4v /< 0.05%
 Frequency response: 10Hz - 30KHz

ZX-500.2

2 Channels Class AB Amplifier

Stereo, 4 ohms: 2 x 500 Watts
Stereo, 2 ohms: 2 x 840 Watts
Stereo, 1 ohm: 2 x 1000 Watts
Bridged, 4 ohms: 1 x 1000 Watts
Bridged, 2 ohms: 1 x 2000 Watts
 Tested voltage & THD: 14.4v /< 0.05%
 Frequency response: 10Hz - 30KHz



Processors

Signal Processors, Equalizers, Electronic Crossovers



For people who are serious about Sound Quality.



Zapco signal processing

In 1978 Zapco introduced the world to audiophile signal processing with the iconic Zapco PEQ 18 band equalizer. It was the first high voltage output processor for the car. With high grade "mil-spec" slide pots and internal components, the SEQ showed the industry what in-car sound processing should sound like. The SEQ was followed by a series of audiophile quality processors including the first parametric car EQ, innovative electronic crossovers, a 30 band mono EQ, an advanced noise gate, and even an outboard D/A converter that surpassed most home D/A converters. Now, in 2015, when most head units and amps have processing built in, why does Zapco continue to offer audiophile quality outboard processing? Think of a home sound system. A good all-in-one receiver does a decent job of everything instead of a superb job of any one thing.

A top quality home or pro sound system uses a tuner, a preamp, and a power amp. Each unit designed to do one job right. Similarly, Zapco makes a processor to do each job in the car sound system and do it right. For many people "OK" sound is just fine, as long as it's quick and easy, but Zapco makes processors for those who want something better. We make processors for those who think that the live musical experience is worth the extra effort. We make processors for those who think the sound is what matters most. If you want to sit in your car and feel like you are right there, in the audience, at the concert hall... Zapco makes processors for you.

ASP-Q1 1/2 Din Dash Mount Equalizer/Crossover 9.5 Volts Preamp Output 5 Bands of Parametric Equalization Crossover 2/3-Way or 3-Way Band Pass

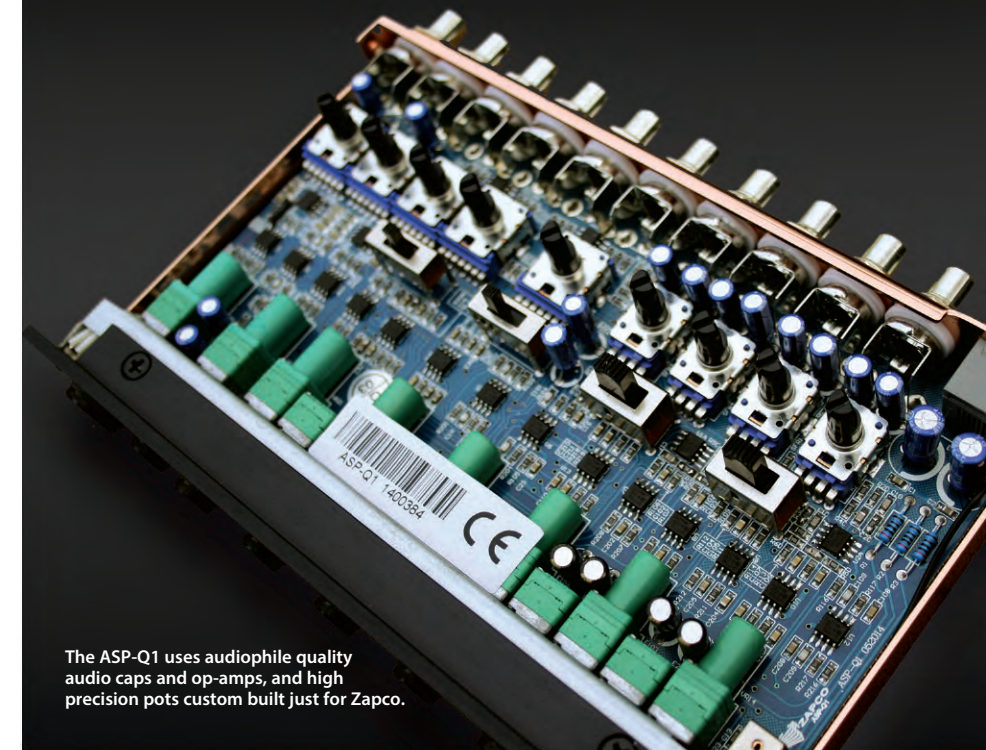
Overall system volume, separate bass level control, fader control, auxiliary input, individual channel gains, push-in control knobs, noise rejecting copper chassis isolated remote power supply



ASP-Q1

This new Zapco EQ has a lot to live up to. Zapco has been bringing you the top Sound Quality processors since the PEQ was introduced in 1978. From the first SX equalizer model in 1992 to the SX-SL and SX-SLII, the Zapco SX in-dash processors have built a reputation for unsurpassed sound quality. The new ASP-Q1 will continue Zapco's reign as the leader in high performance analog processors. In re-designing the unit we had 3 goals. First and foremost was to set a new standard for sound quality. Secondly we added some features that were missing from the previous models. And third, we wanted to simplify the operation of the EQ's features. Here are some feature highlights.

- Separate bass level control to balance the bass output to the rest of the system.
- Fader control - to balance front output to rear output, or midrange or mid-bass to the highs.
- Auxiliary input for your iPod or other portable source.
- Five bands of semi-parametric equalization. Each of the five bands has a variable center frequency so you can fix response problems anywhere in the frequency spectrum.
- Top panel controls allow you to set the system up for Sub + Front and Rear full range or Sub + dual high pass outs, or for an active 3-way system with a bandpass on the mid-range or Mid-bass.
- Individual channel gains for both Main-in and Auxiliary-in.
- 9.5 Volts of preamp output to make your amps sound their very best.



The ASP-Q1 uses audiophile quality audio caps and op-amps, and high precision pots custom built just for Zapco.



ASP-X2 2-Way Electronic Crossover 9.5 Volts Line Driver 2-ch Inputs (Rear + Front) 2-ch Outputs (Low/BPF + High)

LP filter (50Hz to 450Hz), HP filter (450Hz to 4.5KHz), subsonic filter (15Hz to 60Hz), x10 switch on output 2 filters (BPF, 15Hz to 4.5KHz), 2 sets of inputs for fading, dash remote control. Overall dim. (mm): 127(L) x 119(W) x 39(H)

ASP-X4 2/3/4-Way Electronic Crossover 9.5 Volts Line Driver 2-ch Inputs (Rear + Front) 4-ch Outputs (3 + 1 Sub Output)

HP 1 filter (500Hz to 5KHz), BP 2 filter (50Hz to 5KHz), BP 3 filter (50Hz to 3KHz), LP 4 filter (45Hz to 450Hz), subsonic filter (15Hz to 60Hz), 12/24 dB switch, dash remote control for ch. 7/8, remote power supply. Overall dim. (mm): 245(L) x 190(W) x 39(H)

Zapco Crossovers

What the audiophile asks is "how well does that crossover do it's job". Remember that is your signal in there, your music, and anything that touches your signal affects its quality. The quality of those built-in crossovers is not going to give you the best sound for two simple reasons. Putting a audiophile level crossover in an amp would make it; a. too expensive and b. too big. With the built-in crossover you will trade sound quality for convenience. Zapco crossovers are designed for the best possible sound quality and the most versatility. Zapco electronic crossovers use the same Elna Silmic II RFS caps and the same OP275 op-amps that are in our LE/LX series audiophile competition amps. Another important set of components in the crossover are the controls. They need to be precise, clean, and must not add distortion. For these crossovers we went out to the maker of the finest pots available and had our own custom pots built. We use them in all our processors and LE/LX series amps. We did this was because we knew it was the only way to get the best possible performance from the crossovers.

The ASP-X4 has 2 sets of inputs and 4 pairs of outputs 1/2 are dedicated for highs and 7/8 for subs, but really... all these outputs can be most anything you want them to be, thanks to a set of extremely versatile, yet straight forward controls on the top panel. You can make it into a 2-way, 3-way or 4-way crossover.





Processors

Line Drivers and OEM Adaptors



Line Drivers

In the 90's, any decent deck had 4 volts of preamp output. Some had 8V and some even had 12V. Now, even the best units have only 4V RMS and most are barely 2V, and that's 2 volts only at 1KHz at clipping. Ask the deck to produce preamp power at all frequencies (like when you're playing music) and that voltage drops by 1/2 and often even more. What does this mean to you? a. You have less signal going down your RCA cables so you need to gain your amp up and then your system has more background hiss. b. A bigger tragedy is that when you gain up your amp, you are compressing the dynamic range of the music. You lose the difference between the quiet and the loud and the music sounds "canned". It doesn't sound live! Who uses dynamic compression to sound loud? Television commercials, that's who! And who wants to sound like that?

So, how do you get back the dynamic range and the high signal to noise ratio? You use a Zapco Line Driver! The Zapco ASP-L6 and ASP-L2.BT are preamp line drivers that add 24dB of gain to your signal before it ever gets to the amplifier. These units can take your signal from less than 1 volt to 9.5 Volts RMS. And they do it cleaner than the other units out there. The ASP-L6 and ASP-L2.BT both use audiophile Elna Silmic II capacitors and high end Analog Devices OP 275 op-amps. These are the same components you will find in our new LX series of competition amplifiers. And these line drivers do more than just boost the signal, as you will see.

ASP-L6

6 Channels 9.5 Volts Line Driver

2-Channels to 6-Channels Distribution Amp

Preamp Output: 9.5 Volts RMS

Dash Bass Remote for outputs 5/6
Remote power supply
Signal Gain: 24dB
THD + Noise: < .01%
Overall dim. (mm): 164(L) x 190(W) x 39(H)



The ASP-L6 is a 6 channels line driver with 6ch input and 6ch output. In addition the inputs can be tied together so 2 channels of input can be sent to 6 channels of output to drive 3 amplifiers with 9.5V RMS for each from a single pair of RCA inputs.

Designed to make a factory head unit sound as good as an aftermarket head unit.



Zapco OEM Adaptors

As we all know, it is becoming increasingly difficult to change head units in newer cars. Many consumers, and even some car audio dealers have the opinion that you have to settle for mediocre sound because factory units still sound bad even if you can add amplifiers. Well they are putting the blame in the wrong place. The problem is not the signal of the factory head unit. The problem is the passive LOC adaptors that are regularly used for the conversion. Passive LOCs drastically reduce the bass response and add distortion to the mids and highs. Zapco OEM Adaptors are all active devices designed to make a factory head unit sound as good as an aftermarket head unit. Smooth clean highs and a deep solid bottom end. And all Zapco processors are also 9.5 Volt line drivers.

ASP-OE8

8 Channels Active OEM Adaptor

8-ch Speaker Level Inputs

8-ch RCA Outputs (9.5 Volts)

High end op-amps and caps, low noise circuit design, channel summing built in, dash remote, beefy power supply.

ASP-OE2

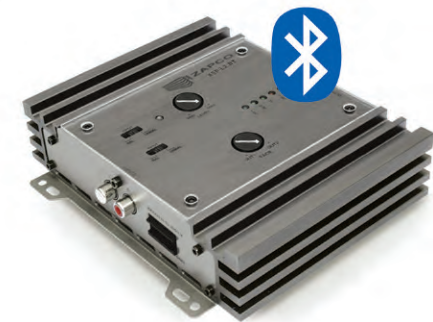
2 Channels Active OEM Adaptor

2-ch Speaker Level Inputs

2-ch RCA Outputs (9.5 Volts)

Bass Recovery

ASP-OE2 re-equalizes the bass that so many car makers remove from the system at higher volumes to protect the factory woofers.
Overall dim. (mm): 127(L) x 119(W) x 39(H)



ASP-L2.BT

2 Channels 9.5 Volts Line Driver

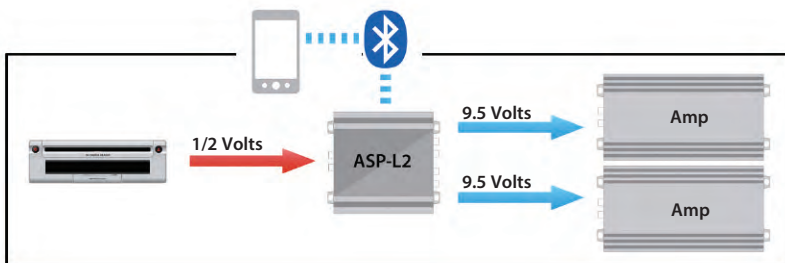
2 Sets of Preamp Outputs

Preamp Output: 9.5 Volts RMS

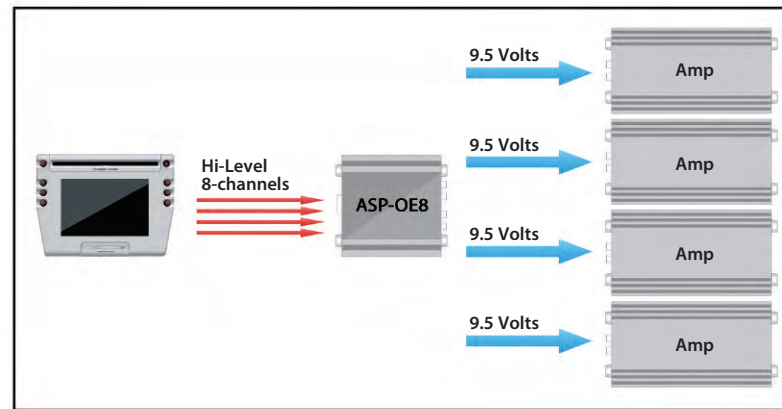
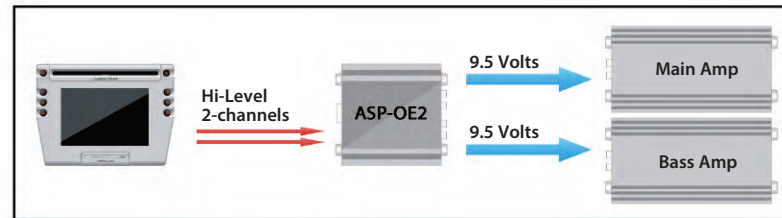
Bluetooth Streaming

Dash Remote volume control
Signal Gain: 24dB
THD + Noise: < .01%
Overall dim. (mm): 127(L) x 119(W) x 39(H)

While the ASP-L2.BT is 2-Ch. line driver, it has 4 ch. of output (at 9.5V RMS each), so if you have an amp for the main speakers and an amp for the bass, you don't have to use Y adapters to split the signal, and lose voltage. If you have a classic car, motorcycle, or side-by-side and don't want a standard head unit, you can plug your smart device or MP3 player into the ASP-L2.BT and rock on. You have your signal booster preamp and your volume control. And when you're through listening, you can take your music with you! And it gets better! The ASP-L2.BT also has **Bluetooth streaming**. You don't even have to take the smart device out of your pocket. The ASP-L2.BT will automatically pair up with your smart device. So, the ASP-L2.BT will give you a 9.5 Volt RMS line driver, a system volume control, and Bluetooth streaming. All in one powerful little box.



Zapco OEM Adaptors are all active devices designed to make a factory head unit sound as good as an aftermarket head unit. Now you can drive both a highs amp and a bass amp from a single output with ASP-OE2, and you can drive up to four amps with ASP-OE8. You no longer need to install an aftermarket head unit to enjoy outstanding audio in your car.



ASP-OEB

2 Channels Active OEM Adaptor

2-ch Speaker Level Inputs

2-ch RCA Outputs (9.5 Volts)

The ASP-OEB is a simple 2-Ch. in / 2-Ch. out unit, it is a true, active, OEM adaptor.
Overall dim. (mm): 83(L) x 59(W) x 26(H)





The Zapco Digital Processing amplifiers and the Zapco stand alone processor are back. To make every car sound its very best.



Digital processing, the Zapco way

Here's a fact: Everything you do to an audio signal makes it worse. In the perfect world we would not have signal processing. We would have large, full range, acoustically flat speakers. The speakers would all be in front of us on the sound stage, and we would be sitting right smack dab in the middle. We would have a nice big rectangular room covered with drapes so we would not have to worry about pesky reflections interfering with the sound waves. Unfortunately, we don't live in a perfect world. We live (and work) in cars, and cars are terrible places to listen to music. We sit right next to the left speaker (In the US), while the right speaker is way over there on the right side of the car. The woofers are behind us, and the midrange and tweeter may be 2 or 3 feet apart. On top of this we have a funny shaped listening room with glass and plastic bouncing reflected sound all over the place.

So, unless you're going to custom build a car (that you probably won't be able to drive on the street), you're going to need processing to get the best sound possible from your car. Zapco recognized early on the value of digital processing for the car and while others were just talking about digital processing, Zapco was doing it. In 2004 Zapco introduced the DSP-6 and the DC Reference line of amplifiers with digital processing built in. For 2014 we give you the DSP-Z8 and DSP-Z6, with our 2nd generation of digital processing. As with the previous model, the new DSP are designed to apply the minimum amount of processing needed to your signal to put you front and center in the sound stage and to correct for the frequency imbalances of the automotive environment. The Zapco Digital Programming Network GUI is how you control the processing of the DSP-Z8 and the Zapco DC series amplifiers. To your right is the PC control screen for the Zapco DPN. Look complicated? It's really not. We've laid everything out for ease of tuning, and we've tried to limit the bells and whistles while providing the tools needed to make every car sound its very best.

DC Series, it's back and better than ever

The Zapco Digital Processing amplifiers and the Zapco stand alone processor are back. Same great sound, same clean Zapco power, same stealth fighter looks. What's changed? We've added a boat-load of fresh processing power and improved the control program. The new DPN is easier to load and use and the hassles of loading drivers are gone. Just drop the new system onto your desktop and go. And here's what you'll find:

- First, the new DC series takes speaker level inputs as well and preamp inputs, so hooking up to a factory system is now a breeze. Not only that, but it will sum the channels as well if need be.
- Of course the amps have a full DSP on each channel. And on the Stand-alone DSP-Z8 we have added 2 more channels so you can run an active 3-way system and still have a subwoofer output.
- The crossover now runs from a shallow 6dB/Octave to a steep 36dB/Oct.
- Signal delay resolution has been increased so you can now adjust down to under 3ms.
- Phase can now be adjusted in 45 degree steps.
- Muting, either by single channel or by channel pairs lets you hear one channel at a time.
- VSE Voltage Sensitive Equalization is a fully parametric EQ band that can be set to engage at a preset signal voltage. This is great for factory integration. If your car changes the system response at a given volume you can set the VSE band to counteract the factory and keep your flat response, just like you tuned it.





DSP-Z8 8 Channels DSP

6 Channels Balanced RCA Inputs
2 Channels RCA Auxiliary Inputs
Toslink Optical Digital Aux Input
8 Channels Outputs

Overall dim. (mm): 250(L) x 180(W) x 55(H)



DSP-Z8 III 8 Channels DSP

6 Channels Balanced RCA Inputs
2 Channels RCA Auxiliary Inputs
Toslink Optical Digital Aux Input
8 Channels Outputs

Overall dim. (mm): 230(L) x 120(W) x 41(H)

DSP OEM Integration Features:

- Speaker level inputs up to 26 Volts RMS
- Channel Summing to combine active signal ranges to a single full range signal
- Voltage Sensitive EQ band/Ch to correct factory active EQ
- Adjustment by channel or by channel pair
- 10 bands parametric equalization for each Channel
- Adjustable Q 0.5 to 10 ± 15dB adjustment each band
- Digital Electronic Crossover for each output channel

Digital Programming Network

In 2004 Zapco introduced the DSP-6 and the DC Reference amplifiers. For 2014 we give you the DSP-Z8 and DSP-Z6, with our 2nd generation of digital processing. The Zapco Digital Programming Network GUI is how you control the processing of the DSP. We've laid everything out for ease of tuning, and we've tried to limit the bells and whistles while providing the tools needed to make every car sound its very best. The new DSP give you full control of the crossovers, parametric equalization, signal delay of each channel and also some custom tuning tools like enhanced phase control, channel muting, and more. Keep in mind though, that this is really not a do-it-yourself product. Proper tuning of a sound system is part science and part art. On the science side, your installer will have a Real Time Analyzer, an oscilloscope, a phase tester and other tools to help him get the most out of the processing abilities of the DSP. On the art side, he has likely spent hundreds of hours listening to sound systems and studying staging and tonal balance so he can bring the live music experience to your car. We highly recommend that you have an experienced professional install your DSP and tune your system with Zapco Digital Programming.



Z8-R DSP Remote Control

Up/Down Volume, Memory Presets, Input Source, USB



DSP-Z6 III 6 Channels DSP

4 Channels Balanced RCA Inputs
2 Channels RCA Auxiliary Inputs
Toslink Optical Digital Aux Input
6 Channels Outputs

Overall dim. (mm): 230(L) x 120(W) x 41(H)

- HP/LP/BP/Full Range selectable 6dB to 36dB/Oct. slopes
- Butterworth or Linkwitz/Riley filter design
- Time Delay for each output channel to .01ms or 3mm
- Phase control in steps at 45° steps 0° to 180°
- Muting by channel or channel pair
- Isolate the channel you are working with and turn the rest off.
- Overall dim. (mm): 252(L) x 165(W) x 60(H)



The Zapco digital processing amplifiers are back. Same great sound, same clean Zapco power, same stealth fighter looks.



DC501

Mono DSP Amplifier

Mono, 4 ohms: 1 x 350 Watts
Mono, 2 ohms: 1 x 500 Watts
Mono, 1 ohm: 1 x 500 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 20Hz - 20KHz

DC1101

Mono DSP Amplifier

Mono, 4 ohms: 1 x 825 Watts
Mono, 2 ohms: 1 x 1100 Watts
Mono, 1 ohm: 1 x 1100 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 20Hz - 20KHz

DC352

2 Channels DSP Amplifier

Stereo, 4 ohms: 2 x 100 Watts
Stereo, 2 ohms: 2 x 175 Watts
Stereo, 1 ohm: 2 x 175 Watts
Bridged, 4 ohms: 1 x 350 Watts
Bridged, 2 ohms: 1 x 350 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 20Hz - 20KHz

DC752

2 Channels DSP Amplifier

Stereo, 4 ohms: 2 x 175 Watts
Stereo, 2 ohms: 2 x 360 Watts
Stereo, 1 ohm: 2 x 360 Watts
Bridged, 4 ohms: 1 x 780 Watts
Bridged, 2 ohms: 1 x 780 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 20Hz - 20KHz

DC364

4 Channels DSP Amplifier

Stereo, 4 ohms: 4 x 50 Watts
Stereo, 2 ohms: 4 x 90 Watts
Stereo, 1 ohm: 4 x 90 Watts
Bridged, 4 ohms: 2 x 180 Watts
Bridged, 2 ohms: 2 x 180 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 20Hz - 20KHz

DC1004

4 Channels DSP Amplifier

Stereo, 4 ohms: 4 x 150 Watts
Stereo, 2 ohms: 4 x 250 Watts
Stereo, 1 ohm: 4 x 250 Watts
Bridged, 4 ohms: 2 x 500 Watts
Bridged, 2 ohms: 2 x 500 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 20Hz - 20KHz

DC656

6 Channels DSP Amplifier

Stereo, 4 ohms: 4 x 50 Watts + 2 x 100 Watts
Stereo, 2 ohms: 4 x 90 Watts + 2 x 180 Watts
Stereo, 1 ohm: 4 x 90 Watts + 2 x 180 Watts
Bridged, 4 ohms: 2 x 180 Watts + 1 x 360 Watts
Bridged, 2 ohms: 2 x 180 Watts + 1 x 360 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 20Hz - 20KHz





ST-D BT Series

Class D Full Range Amplifiers and Bluetooth Streaming



Amazing power and performance in a incredibly compact chassis.

The Micro-chassis amplifiers

These little beasts aren't just small, and they aren't just powerful. They sound great! They had to earn the Zapco name before we put them into production. But that's still not all there is to these new amps. They have all the advanced features you would expect... and more. Thanks to a brand new technology, we are able use the NXP Class D solution to get amazing power and performance in a incredibly compact chassis with over 90% efficiency.



ST-64D.BT
360 watts RMS in a 7.5" x 3.75" chassis

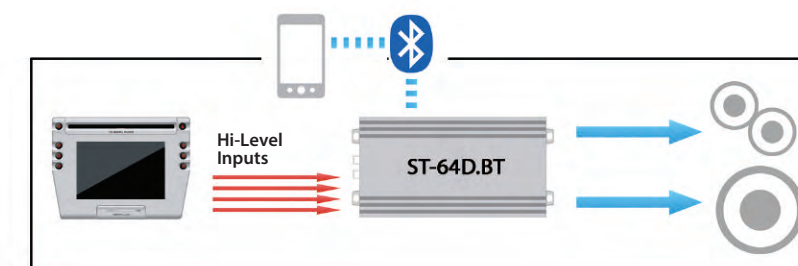
ST-64D.BT 4 Channels Micro Amplifier

Stereo, 4 ohms: 4 x 60 Watts
Stereo, 2 ohms: 4 x 90 Watts
Bridged, 4 ohms: 2 x 180 Watts
Tested voltage & THD: 14.4v /< 0.5%
Frequency response: 10Hz - 22KHz

ST-104D.BT 4 Channels Micro Amplifier

Stereo, 4 ohms: 4 x 90 Watts
Stereo, 2 ohms: 4 x 180 Watts
Bridged, 4 ohms: 2 x 360 Watts
Tested voltage & THD: 14.4v /< 0.5%
Frequency response: 10Hz - 22KHz

With the new BT Micro Amps you can bring your OEM car audio system to a new level. Micro-chassis let you put it everywhere, and Bluetooth streaming allows you to listen to what you want with amazing power and performance.



The new Studio series, and Bluetooth streaming

Over the last couple of years Zapco has introduced more than the pure high end SQ Competition amps. We have also introduced a line of great sounding amps in an affordable price range called the Studio series. The Studio D amps are full range Class D amps with great sound, compact chassis, and more crystal clear power than the competition. We will be adding some very remarkable new full range Class D amplifiers to the Studio family. Lets take a moment to get a little perspective on size. Lets think about something we are all familiar with... the classic 1/2 Din In-Dash EQ. We all know what they look like. They measure about 7" long by 5.5" or 6" deep and a little over 1" high. Ok... with that picture in your mind, think about a 4-channel amp with 60 Watts RMS/Ch @ 4Ω with less than 0.5% distortion. Or, 180 Watts RMS/Ch x 2 @ 4Ω at less than 0.5% distortion... in the same footprint as that in-dash EQ! Those are new Zapco Micro Amplifiers. Thanks to a brand new technology, we are able use the NXP Class D solution to get amazing power and performance in a incredibly compact chassis with over 90% efficiency. And this diminutive little beast has all the features of the larger amps... and Bluetooth streaming!

When the Studio D.BT amps are installed they work just like any other amps with your head unit. But if you fire up the music on your phone, tablet, or other Bluetooth smart device, these amps will automatically switch over to Bluetooth to grab that signal. We also have something special for you if you could handle a little larger chassis? Like the standard Studio X compact chassis? How about 1200 watts of full range Class D power... and Bluetooth streaming? Once again, a whole lot of amp in a very small chassis. Our three higher power studio D.BT amps all share the same compact Studio chassis. It's less than an inch longer than the Class A/B ST-4X at 165mm x 300mm. And this chassis can house a 5-channels amp, a 4-channels amp and a high power stereo unit. The upgraded TI technology means these amps are also 90% efficient, just like the Micro amps. So again... the power to size is huge. These amplifiers are less than 1/2 the size of any similarly powered amplifiers we have ever made, and just like the Micro-amps, the compact Studio D.BT amps have all the expected features plus Bluetooth streaming.

ST-402D.BT 2 Channels Class D Amplifier

Stereo, 4 ohms: 2 x 320 Watts
Stereo, 2 ohms: 2 x 640 Watts
Bridged, 4 ohms: 1 x 1200 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 22KHz

ST-204D.BT 4 Channels Class D Amplifier

Stereo, 4 ohms: 4 x 160 Watts
Stereo, 2 ohms: 4 x 320 Watts
Bridged, 4 ohms: 2 x 640 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 22KHz

ST-105D.BT 5 Channels Class D Amplifier

Stereo, 4 ohms: 4 x 90 Watts + 1 x 520 Watts
Stereo, 2 ohms: 4 x 180 Watts + 1 x 520 Watts
Bridged, 4 ohms: 2 x 360 Watts + 1 x 520 Watts
Tested voltage & THD: 14.4v /< 0.05%
Frequency response: 10Hz - 22KHz

Bluetooth streaming

With the Studio D.BT amps, if you fire up the music on your Bluetooth smart device, these amps will automatically switch over to Bluetooth to grab that signal. When you turn off the device the amp will switch back to the main input. When the amp is in Bluetooth mode, it sends the Bluetooth signal out the preout jacks to share with the other amps in the system. You don't even have to have a head unit with these amps. You could put a switch in the trigger lead, fire up the iPod, and you could be rocking the music without anything in the dash at all.

All ST-D.BT amps have variable Full/LP/HP crossover, 12 dB bass boost, hi-level inputs and BT streaming.





ST-X Series

Class A/B and D Full Range Amplifiers



High quality caps, 5532 op-amps, and bi-polar outputs. This is a Zapco amplifier and sound is what it's all about.



Class A/B and D amplifiers

The Studio-X line of amplifiers from Zapco was designed specifically for today's car audio market. The Studio-X compact chassis makes it an easy fit in any car and even in motorcycle fairings. The square, low profile chassis also means it will be easy to trim out for a great looking installation so your system will look as awesome as it sounds. And speaking of sound...This is a Zapco amplifier and sound is what it's all about. These are Class A/B Zapco amplifiers. The Studio-X have the same high quality caps, 5532 op-amps, and bi-polar outputs that made the C2K and Reference series amps the industry standard for sound quality.

Reliability? Zapco defines reliability. It's not at all unusual to see Zapco amps moved from car to car and from generation to generation. Zapco Amps produced in the '90 are still being traded and bought on the internet by sound quality fans world wide. The Studio-x will be no different. These amps are built to last. See the Studio-X amps at a dealer today.



ST-2X

2 Channels Class AB Amplifier

Stereo, 4 ohms: 2 x 50 Watts
Stereo, 2 ohms: 2 x 80 Watts
Bridged, 4 ohms: 1 x 160 Watts
 Tested voltage & THD: 14.4v /< 0.05%
 Frequency response: 15Hz - 30KHz

ST-5X

5 Channels Class AB Amplifier

Stereo, 4 ohms: 4 x 60 + 1 x 240 Watts
Stereo, 2 ohms: 4 x 100 + 1 x 240 Watts
Bridged, 4 ohms: 2 x 200 + 1 x 240 Watts
 Tested voltage & THD: 14.4v /< 0.05%
 Frequency response: 15Hz - 30KHz

ST-500XM

Mono Class D Amplifier

Mono, 4 ohms: 1 x 150 Watts
Mono, 2 ohms: 1 x 250 Watts
Mono, 1 ohm: 1 x 500 Watts
 Tested voltage & THD: 14.4v /< 0.2%
 Frequency response: 10Hz - 200KHz

ST-850XM

Mono Class D Amplifier

Mono, 4 ohms: 1 x 300 Watts
Mono, 2 ohms: 1 x 450 Watts
Mono, 1 ohm: 1 x 850 Watts
 Tested voltage & THD: 14.4v /< 0.2%
 Frequency response: 10Hz - 200Hz

ST-1000XM

Mono Class D Amplifier

Mono, 4 ohms: 1 x 350 Watts
Mono, 2 ohms: 1 x 680 Watts
Mono, 1 ohm: 1 x 1000 Watts
 Tested voltage & THD: 14.4v /< 0.2%
 Frequency response: 10Hz - 200Hz

ST-1350XM

Mono Class D Amplifier

Mono, 4 ohms: 1 x 450 Watts
Mono, 2 ohms: 1 x 800 Watts
Mono, 1 ohm: 1 x 1350 Watts
 Tested voltage & THD: 14.4v /< 0.2%
 Frequency response: 10Hz - 200Hz

ST-1500XM

Mono Class D Amplifier

Mono, 4 ohms: 1 x 500 Watts
Mono, 2 ohms: 1 x 850 Watts
Mono, 1 ohm: 1 x 1500 Watts
 Tested voltage & THD: 14.4v /< 0.2%
 Frequency response: 10Hz - 200Hz

ST-2000XM

Mono Class D Amplifier

Mono, 4 ohms: 1 x 650 Watts
Mono, 2 ohms: 1 x 1200 Watts
Mono, 1 ohm: 1 x 2000 Watts
 Tested voltage & THD: 14.4v /< 0.2%
 Frequency response: 10Hz - 200Hz

The Zapco ST-4X SQ takes affordable performance to a new level with higher end capacitors and op-amps from the top component companies as well as high end output devices. The result is vocals and instruments with more of the timbre of a live performance. Tiffany style panel mount RCA connectors give positive, trouble free connections.

ST-4X

4 Ch. Class AB Amp
Stereo, 4 ohms: 4 x 60 Watts
Stereo, 2 ohms: 4 x 70 Watts
Bridged, 4 ohms: 2 x 140 Watts
 Tested volt. & THD: 14.4v /< 0.5%
 Freq. response: 15Hz - 20KHz

ST-4X SQ

4 Ch. Class AB Amp
Stereo, 4 ohms: 4 x 55 Watts
Stereo, 2 ohms: 4 x 75 Watts
Bridged, 4 ohms: 2 x 150 Watts
 Tested volt. & THD: 14.4v /< 0.05%
 Freq. response: 15Hz - 30KHz

ST-4X P

4 Ch. Class AB Amp
Stereo, 4 ohms: 4 x 80 Watts
Stereo, 2 ohms: 4 x 95 Watts
Bridged, 4 ohms: 2 x 180 Watts
 Tested volt. & THD: 14.4v /< 0.5%
 Freq. response: 15Hz - 20KHz

ST-BR

Remote Control
 Included with all STX-Series
 Zapco mono amplifiers



More about ST-X mono amplifiers

- 4-way protection circuitry
- Stable into 1 ohm
- RCA line input and line out
- Variable 12 dB bass boost (except ST-500XM)
- Variable low pass (LPF, 40-180Hz) crossover
- Variable subsonic filter (0-50Hz)
- Remote level control input





ST-D Series

Class D Full Range Amplifiers



The 2ch, 4ch, and 5ch powerhouses have more punch than you'd expect from such a diminutive chassis. Even though they're Class D they have less than 0.05% THD+noise and 90dB signal to noise ratio.

ST-2D

2 Channels Class D Amplifier

Stereo, 4 ohms: 2 x 100 Watts
Stereo, 2 ohms: 2 x 200 Watts
Bridged, 4 ohms: 1 x 400 Watts
 Tested voltage & THD: 14.4v / < 0.05%
 Frequency response: 10Hz - 30KHz

ST-4D

4 Channels Class D Amplifier

Stereo, 4 ohms: 4 x 100 Watts
Stereo, 2 ohms: 4 x 200 Watts
Bridged, 4 ohms: 2 x 340 Watts
 Tested voltage & THD: 14.4v / < 0.05%
 Frequency response: 10Hz - 30KHz

ST-5D

5 Channels Class D Amplifier

Stereo, 4 ohms: 4 x 74 Watts + 1 x 350 Watts
Stereo, 2 ohms: 4 x 100 Watts + 1 x 350 Watts
Bridged, 4 ohms: 2 x 200 Watts + 1 x 350 Watts
 Tested voltage & THD: 14.4v / < 0.05%
 Frequency response: 10Hz - 30KHz

ST-500DM

Mono Class D Amplifier

Mono, 4 ohms: 1 x 200 Watts
Mono, 2 ohms: 1 x 370 Watts
Mono, 1 ohm: 1 x 500 Watts
 Tested voltage & THD: 14.4v / < 0.05%
 Frequency response: 10Hz - 350Hz



ST-1KDM

Mono Class D Amplifier

Mono, 4 ohms: 1 x 360 Watts
Mono, 2 ohms: 1 x 700 Watts
Mono, 1 ohm: 1 x 1000 Watts
 Tested voltage & THD: 14.4v / < 0.05%
 Frequency response: 10Hz - 350Hz



Class D compact amplifiers

Zapco introduced the industry to great sounding Class D amplifiers some 10 years ago with the famous 9.0XD. In those days, the filtering and control systems needed to make Zapco sound quality in a Class D amplifier meant it had to be expensive and it had to be big. Today's technology, however, has allowed us to develop a line of great sounding full range Class D amps at an affordable price range and in a size that's an easy fit in today's smaller cars. Small car doesn't have to mean small sound, and you won't have to give up the back seat for an amplifier. And even motorcycles. In fact, at only 6.3" x 6.7", the ST2D is the ideal amplifier for a motorcycle faring. Small size, big power. And talk about POWER! This tiny little monster is going to give you 400watts RMS. With that kind of power in your faring, you're going to need louder pipes, and, since these little power houses are Zapco amps, you know they're going to sound great.

Just like with the Z-Series and the ZX-Series, we kept the ST-D series simple. The feature set is kept to the essentials. They all have 18dB crossovers, speaker level inputs, and optional remote level controls, but, they don't have chrome or fancy paint jobs, and they don't look like hot rod engines or computers. They look like car audio amplifiers. We put our efforts (and your money) into great sound and reliable power. Even though they're Class D they have less than 0.05% THD+noise and 90dB signal to noise ratio. After all, loud is no good unless it sounds great as well. And these new amplifiers sound awesome. Audition one today and you'll know what we mean.

More about ST-D amplifiers

- MOSFET PWM power supplies
- Stable into 1 ohm (mono amps)
- Variable 12 dB bass boost equalization control (ST-2D, 4D, 5D)
- Variable 18 dB low pass (LPF), high pass (HPF) crossover (ST-2D, 4D, 5D)
- High level inputs
- Optional remote level control (mono amps)



ST-BR
Remote Control
 For all STD-Series Zapco mono amplifiers

Model	Type	Power (RMS) Tested at 14.4v	THD	S/N	Frequency Response	Crossover and Controls	Overall Dim. (mm)* Chassis Dim. (mm)		
Z-150.2 LX	Class AB, 2-ch.	2 x 100 W (stereo, 4 ohms) 2 x 200 W (stereo, 2 ohms) 1 x 500 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	-	328(L) x 190(W) x 62(H) 301(L) x 190(W) x 62(H)	Multi-ch. Amps	Z-LX Series
Z-400.2 LX	Class AB, 2-ch.	2 x 400 W (stereo, 4 ohms) 2 x 670 W (stereo, 2 ohms) 1 x 1350 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	-	518(L) x 190(W) x 62(H) 482(L) x 190(W) x 62(H)		
Z-150.4 LX	Class AB, 4-ch.	4 x 150 W (stereo, 4 ohms) 4 x 250 W (stereo, 2 ohms) 2 x 500 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	-	479(L) x 190(W) x 62(H) 444(L) x 190(W) x 62(H)		
Z-150.6 LX	Class AB, 6-ch.	6 x 150 W (stereo, 4 ohms) 6 x 250 W (stereo, 2 ohms) 3 x 500 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	-	614(L) x 190(W) x 62(H) 573(L) x 190(W) x 62(H)		
Z-150.2	Class AB, 2-ch.	2 x 100 W (stereo, 4 ohms) 2 x 200 W (stereo, 2 ohms) 1 x 500 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost	328(L) x 190(W) x 62(H) 301(L) x 190(W) x 62(H)	Multi-ch. Amps	Z Series
Z-400.2	Class AB, 2-ch.	2 x 400 W (stereo, 4 ohms) 2 x 670 W (stereo, 2 ohms) 1 x 1350 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost	514(L) x 190(W) x 62(H) 482(L) x 190(W) x 62(H)		
Z-150.4	Class AB, 4-ch.	4 x 150 W (stereo, 4 ohms) 4 x 250 W (stereo, 2 ohms) 2 x 500 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost	479(L) x 190(W) x 62(H) 444(L) x 190(W) x 62(H)		
Z-150.6	Class AB, 6-ch.	6 x 150 W (stereo, 4 ohms) 6 x 250 W (stereo, 2 ohms) 3 x 500 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost Subsonic (ch5/6)	614(L) x 190(W) x 62(H) 573(L) x 190(W) x 62(H)		
Z-1KD	Class D, Mono	1 x 300 W (mono, 4 ohms) 1 x 560 W (mono, 2 ohms) 1 x 1000 W (mono, 1 ohms) 1 x 1700 W (linked, 2 ohms)	<0.05%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Subsonic 180° Phase Shift	305(L) x 190(W) x 62(H) 275(L) x 190(W) x 62(H)	Mono Amps	Z Series
Z-2KD	Class D, Mono	1 x 570 W (mono, 4 ohms) 1 x 1100 W (mono, 2 ohms) 1 x 2000 W (mono, 1 ohms) 1 x 3400 W (linked, 2 ohms)	<0.05%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Subsonic 180° Phase Shift	486(L) x 190(W) x 62(H) 450(L) x 190(W) x 62(H)		
Z-3KD	Class D, Mono	1 x 900 W (mono, 4 ohms) 1 x 1800 W (mono, 2 ohms) 1 x 3000 W (mono, 1 ohms) 1 x 5700 W (linked, 2 ohms)	<0.05%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Subsonic 180° Phase Shift	657(L) x 190(W) x 62(H) 620(L) x 190(W) x 62(H)		
ZX-500.2	Class AB, 2-ch.	2 x 500 W (stereo, 4 ohms) 2 x 840 W (stereo, 2 ohms) 2 x 1000 W (stereo, 1 ohm) 1 x 1000 W (bridged, 4 ohms) 1 x 2000 W (bridged, 2 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost	696(L) x 190(W) x 62(H) 662(L) x 190(W) x 62(H)	Multi-ch. Amps	ZX Series
ZX-200.4	Class AB, 4-ch.	4 x 200 W (stereo, 4 ohms) 4 x 330 W (stereo, 2 ohms) 4 x 500 W (stereo, 1 ohm) 2 x 500 W (bridged, 4 ohms) 2 x 1000 W (bridged, 2 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost	690(L) x 190(W) x 62(H) 652(L) x 190(W) x 62(H)		
ZX-6.5KD	Class D, Mono	1 x 3380 W (mono, 4 ohms) 1 x 4530 W (mono, 2 ohms) 1 x 6500 W (mono, 1 ohms) 1 x 12540 W (linked, 2 ohms)	<0.5%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Subsonic 180° Phase Shift	642(L) x 280(W) x 80(H) 604(L) x 280(W) x 80(H)	Mono Amps	ZX Series
ZX-10KD	Class D, Mono	1 x 3650 W (mono, 4 ohms) 1 x 5680 W (mono, 2 ohms) 1 x 10000 W (mono, 1 ohms) 1 x 19840 W (linked, 2 ohms)	<0.5%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Subsonic 180° Phase Shift	976(L) x 280(W) x 80(H) 940(L) x 280(W) x 80(H)		
ZX-26KD	Class D, Mono	1 x 11550 W (mono, 4 ohms) 1 x 13800 W (mono, 2 ohms) 1 x 20840 W (mono, 1 ohms)	<0.5%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Sub., 180° Phase	976(L) x 280(W) x 160(H) 940(L) x 280(W) x 160(H)	18v. Mono Amps	ZX Series
ZX-5.5KD	Class D, Mono	1 x 1600 W (mono, 4 ohms) 1 x 3000 W (mono, 2 ohms) 1 x 5500 W (mono, 1 ohms) 1 x 10640 W (linked, 2 ohms)	<0.5%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Subsonic 180° Phase Shift	532(L) x 280(W) x 80(H) 500(L) x 280(W) x 80(H)		
ZX-7.5KD	Class D, Mono	1 x 2150 W (mono, 4 ohms) 1 x 4000 W (mono, 2 ohms) 1 x 7400 W (mono, 1 ohms) 1 x 14730 W (linked, 2 ohms)	<0.5%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Subsonic 180° Phase Shift	736(L) x 280(W) x 80(H) 700(L) x 280(W) x 80(H)	18v. Mono Amps	ZX Series
ZX-9.5KD	Class D, Mono	1 x 2500 W (mono, 4 ohms) 1 x 5000 W (mono, 2 ohms) 1 x 9500 W (mono, 1 ohms) 1 x 18820 W (linked, 2 ohms)	<0.5%	>90dB	10Hz - 350Hz	24dB LP 12dB Bass Boost Subsonic 180° Phase Shift	986(L) x 280(W) x 80(H) 950(L) x 280(W) x 80(H)		
DC352	DSP, Class AB, 2-ch.	2 x 100 W (stereo, 4 ohms) 2 x 175 W (stereo, 2 or 1 ohm) 1 x 350 W (bridged, 4 or 2 ohms)	<0.02%	>96dB	20Hz - 20KHz	Full DSP on-board	460(L) x 183(W) x 60(H) 430(L) x 180(W) x 60(H)	M-ch. Amps	DC Series
DC752	DSP, Class AB, 2-ch.	2 x 175 W (stereo, 4 ohms) 2 x 360 W (stereo, 2 or 1 ohm) 1 x 780 W (bridged, 4 or 2 ohms)	<0.04%	>90dB	20Hz - 20KHz	Full DSP on-board	632(L) x 183(W) x 60(H) 603(L) x 180(W) x 60(H)		

* Overall dimensions include mounting feet and power/speaker terminals.
Due to continuous product development, technical specifications subject to change without notice.

Model	Type	Power (RMS) Tested at 14.4v	THD	S/N	Frequency Response	Crossover and Controls	Overall Dim. (mm)* Chassis Dim. (mm)		
DC364	DSP, Class AB, 4-ch.	4 x 50 W (stereo, 4 ohms) 4 x 90 W (stereo, 2 or 1 ohm) 2 x 180 W (bridged, 4 or 2 ohms)	<0.04%	>95dB	20Hz - 20KHz	Full DSP on-board	513(L) x 183(W) x 60(H) 483(L) x 180(W) x 60(H)	Multi-ch. Amps	DC Series
DC1004	DSP, Class AB, 4-ch.	4 x 150 W (stereo, 4 ohms) 4 x 250 W (stereo, 2 or 1 ohm) 2 x 500 W (bridged, 4 or 2 ohms)	<0.03%	>90dB	20Hz - 20KHz	Full DSP on-board	632(L) x 183(W) x 60(H) 603(L) x 180(W) x 60(H)		
DC656	DSP, Class AB, 6-ch.	4x50 + 2x100 W (stereo, 4 ohms) 4x90 + 2x180 W (stereo, 2 or 1 ohm) 2x180 + 1x360 W (bridged, 4 or 2 ohms)	<0.05%	>95dB	20Hz - 20KHz	Full DSP on-board	632(L) x 183(W) x 60(H) 603(L) x 180(W) x 60(H)		
DC501	DSP, Class AB, Mono	1 x 350 W (mono, 4 ohms) 1 x 500 W (mono, 2 or 1 ohm)	<0.04%	>80dB	20Hz - 20KHz	Full DSP on-board	372(L) x 183(W) x 60(H) 343(L) x 180(W) x 60(H)		
DC1101	DSP, Class AB, Mono	1 x 825 W (mono, 4 ohms) 1 x 1100 W (mono, 2 or 1 ohm)	<0.03%	>90dB	20Hz - 20KHz	Full DSP on-board	632(L) x 183(W) x 60(H) 603(L) x 180(W) x 60(H)	Mono Amps	DC Series
ST-64D.BT	Class D, Micro 4-ch.	4 x 60 W (stereo, 4 ohms) 4 x 90 W (stereo, 2 ohms) 2 x 180 W (bridged, 4 ohms)	<0.5%	>85dB	10Hz - 22KHz	HP/LP/Full 12dB Bass Boost	237(L) x 95(W) x 35.5(H) 213(L) x 95(W) x 35.5(H)	Multi-ch. Amps with Bluetooth	ST-D.BT Series
ST-104D.BT	Class D, Micro 4-ch.	4 x 90 W (stereo, 4 ohms) 4 x 180 W (stereo, 2 ohms) 2 x 360 W (bridged, 4 ohms)	<0.5%	>85dB	10Hz - 22KHz	HP/LP/Full 12dB Bass Boost	267(L) x 95(W) x 35.5(H) 242(L) x 95(W) x 35.5(H)		
ST-402D.BT	Class D, 2-ch.	2 x 320 W (stereo, 4 ohms) 2 x 640 W (stereo, 2 ohms) 1 x 1200 W (bridged, 4 ohms)	<0.5%	>85dB	10Hz - 22KHz	HP/LP/Full 12dB Bass Boost	335(L) x 160(W) x 52(H) 300(L) x 160(W) x 52(H)		
ST-204D.BT	Class D, 4-ch.	4 x 160 W (stereo, 4 ohms) 4 x 320 W (stereo, 2 ohms) 2 x 640 W (bridged, 4 ohms)	<0.5%	>85dB	10Hz - 22KHz	HP/LP/Full 12dB Bass Boost	342(L) x 160(W) x 52(H) 300(L) x 160(W) x 52(H)		
ST-105D.BT	Class D, 5-ch.	4x90 + 1x520 W (stereo, 4 ohms) 4x180 + 1x520 W (stereo, 2 ohms) 2x360 + 1x520 W (bridged, 4 ohms)	<0.5%	>85dB	10Hz - 22KHz	HP/LP/Full 12dB Bass Boost	342(L) x 160(W) x 52(H) 300(L) x 160(W) x 52(H)	Multi-ch. Amps	ST-X Series
ST-2X	Class AB, 2-ch.	4 x 50 W (stereo, 4 ohms) 4 x 80 W (stereo, 2 ohms) 1 x 160 W (bridged, 4 ohms)	<0.05%	>85dB	15Hz - 30KHz	HP/LP/Full 12dB Bass Boost	180(L) x 160(W) x 52(H) 154(L) x 160(W) x 52(H)		
ST-4X	Class AB, 4-ch.	4 x 60 W (stereo, 4 ohms) 4 x 70 W (stereo, 2 ohms) 2 x 140 W (bridged, 4 ohms)	<0.5%	>85dB	15Hz - 20KHz	HP/LP/Full 12dB Bass Boost	302(L) x 160(W) x 52(H) 260(L) x 160(W) x 52(H)	Multi-ch. Amps	ST-X Series
ST-4X SQ	Class AB, 4-ch.	4 x 55 W (stereo, 4 ohms) 4 x 75 W (stereo, 2 ohms) 2 x 150 W (bridged, 4 ohms)	<0.05%	>85dB	15Hz - 30KHz	HP/LP/Full 12dB Bass Boost	320(L) x 160(W) x 52(H) 282(L) x 160(W) x 52(H)		
ST-4X P	Class AB, 4-ch.	4 x 80 W (stereo, 4 ohms) 4 x 95 W (stereo, 2 ohms) 2 x 180 W (bridged, 4 ohms)	<0.5%	>85dB	15Hz - 20KHz	HP/LP/Full 12dB Bass Boost	342(L) x 160(W) x 52(H) 300(L) x 160(W) x 52(H)	Mono Amps	ST-X Series
ST-5X	Class AB, 5-ch.	4x60 + 1x240 W (stereo, 4 ohms) 4x100 + 1x240 W (stereo, 2 ohms) 2x200 + 1x240 W (bridged, 4 ohms)	<0.05%	>85dB	15Hz - 30KHz	HP/LP/Full 12dB Bass Boost	432(L) x 160(W) x 52(H) 392(L) x 160(W) x 52(H)		
ST-500XM	Class D, Mono	1 x 150 W (mono, 4 ohms) 1 x 250 W (mono, 2 ohms) 1 x 500 W (mono, 1 ohm)	<0.2%	>70dB	10Hz - 200Hz	LP 12dB Bass Boost Subsonic	205(L) x 160(W) x 52(H) 179(L) x 160(W) x 52(H)	Mono Amps	ST-X Series
ST-850XM	Class D, Mono	1 x 300 W (mono, 4 ohms) 1 x 450 W (mono, 2 ohms) 1 x 850 W (mono, 1 ohm)	<0.2%	>70dB	10Hz - 200Hz	LP 12dB Bass Boost Subsonic	326(L) x 160(W) x 52(H) 301(L) x 160(W) x 52(H)		
ST-1000XM	Class D, Mono	1 x 350 W (mono, 4 ohms) 1 x 680 W (mono, 2 ohms) 1 x 1000 W (mono, 1 ohm)	<0.2%	>70dB	10Hz - 200Hz	LP 12dB Bass Boost Subsonic	314(L) x 160(W) x 52(H) 288(L) x 160(W) x 52(H)	Mono Amps	ST-X Series
ST-1350XM	Class D, Mono	1 x 450 W (mono, 4 ohms) 1 x 800 W (mono, 2 ohms) 1 x 1350 W (mono, 1 ohm)	<0.2%	>70dB	10Hz - 200Hz	LP 12dB Bass Boost Subsonic	336(L) x 160(W) x 52(H) 310(L) x 160(W) x 52(H)		
ST-1500XM	Class D, Mono	1 x 500 W (mono, 4 ohms) 1 x 850 W (mono, 2 ohms) 1 x 1500 W (mono, 1 ohm)	<0.2%	>70dB	10Hz - 200Hz	LP 12dB Bass Boost Subsonic	378(L) x 160(W) x 52(H) 353(L) x 160(W) x 52(H)	Mono Amps	ST-X Series
ST-2000XM	Class D, Mono	1 x 650 W (mono, 4 ohms) 1 x 1200 W (mono, 2 ohms) 1 x 2000 W (mono, 1 ohm)	<0.2%	>70dB	10Hz - 200Hz	LP 12dB Bass Boost Subsonic	446(L) x 160(W) x 52(H) 420(L) x 160(W) x 52(H)		
ST-2D	Class D, 2-ch.	2 x 100 W (stereo, 4 ohms) 2 x 200 W (stereo, 2 ohms) 1 x 400 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost	192(L) x 170(W) x 54(H) 163(L) x 170(W) x 54(H)	Multi-ch. Amps	ST-D Series
ST-4D	Class D, 4-ch.	4 x 100 W (stereo, 4 ohms) 4 x 200 W (stereo, 2 ohms) 2 x 340 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost	252(L) x 170(W) x 54(H) 213(L) x 170(W) x 54(H)		
ST-5D	Class D, 5-ch.	4x74 + 1x350 W (stereo, 4 ohms) 4x100 + 1x350 W (stereo, 2 ohms) 2x200 + 1x350 W (bridged, 4 ohms)	<0.05%	>90dB	10Hz - 30KHz	18dB HP/LP/Full 12dB Bass Boost	314(L) x 170(W) x 54(H) 273(L) x 170(W) x 54(H)	Mono Amps	ST-D Series
ST-500DM	Class D, Mono	1 x 200 W (mono, 4 ohms) 1 x 370 W (mono, 2 ohms) 1 x 500 W (mono, 1 ohm)	<0.1%	>90dB	10Hz - 350Hz	-	222(L) x 170(W) x 54(H) 194(L) x 170(W) x 54(H)		
ST-1KDM	Class D, Mono	1 x 360 W (mono, 4 ohms) 1 x 700 W (mono, 2 ohms) 1 x 1000 W (mono, 1 ohm)	<0.1%	>90dB	10Hz - 350Hz	18dB LP	282(L) x 170(W) x 54(H) 254(L) x 170(W) x 54(H)	Mono Amps	ST-D Series

