

Big Bang Power Amplifiers

BB1265

12-Channel Amplifier

- 65 Watts Per Channel RMS into 8ohm @ .05% THD ±3dB
- High Current Discrete Amplifier Design
- Individual Channel Level Controls and Inputs
- Channel Bridging
- Remote Power-On Switching via Signal Sensing or Voltage Trigger
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Bus Output allows Daisy-Chaining Multiple Amplifiers
- 5-Way Binding Posts
- Dimensions: H 9" * x W 17" x D 17½" **
- Rack Mount Model: H 9" * x W 19" x D 17½" **

BB865

8-Channel Amplifier

- 65 Watts Per Channel RMS into 8ohm @ .05% THD ± 3dB
- High Current Discrete Amplifier Design
- Individual Channel Level Controls and Inputs
- Channel Bridging
- Remote Power-On Switching via Signal Sensing or Voltage Trigger
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Bus Output allows Daisy-Chaining Multiple Amplifiers
- 5-Way Binding Posts
- Dimensions: H 7½" * x W 17" x D 17½" **
- Rack Mount Model: H 7½" * x W 19" x D 17½" **

BB1235

12-Channel Amplifier

- 35 Watts Per Channel
- Individual Channel Level Controls and Inputs
- Channel Bridging
- Remote Power-On Switching via Signal Sensing or Voltage Trigger
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output allows Daisy-Chaining Multiple Amplifiers
- 5-Way Binding Posts
- Dimensions: H 7½" * x W 17" x D 17½" **
- Rack Mount Model: H 7½" * x W 19" x D 17½" **

BB835

8-Channel Amplifier

- 35 Watts Per Channel
- Individual Channel Level Controls and Inputs
- Channel Bridging
- Remote Power-On Switching via Signal Sensing or Voltage Trigger
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output allows Daisy-Chaining Multiple Amplifiers
- 5-Way Binding Posts
- Dimensions: H 7½" * x W 17" x D 17½" **
- Rack Mount Model: H 7½" * x W 19" x D 17½" **

BB2125

Stereo Amplifier

- 125 Watts Per Channel RMS into 8ohm @ .05% THD ±3dB
- Stable into 2ohm Load
- High Current Discrete Amplifier Design
- Front Mounted Right and Left Channel Level Controls
- Remote Power-On Switching via Signal Sensing or Voltage Trigger
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output allows Daisy-Chaining Multiple Amplifiers
- 5-Way Binding Posts
- Dimensions: H 5½" * x W 17" x D 14½" **
- Rack Mount Model: H 5½" * x W 19" x D 14½" **

BB275

Stereo Amplifier

- 75 Watts Per Channel RMS into 8ohm @ .05% THD ±3dB
- Stable into 2ohm Load
- High Current Discrete Amplifier Design
- Front Mounted Right and Left Channel Level Controls
- Remote Power-On Switching via Signal Sensing or Voltage Trigger
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output allows Daisy-Chaining Multiple Amplifiers
- 5-Way Binding Posts
- Dimensions: H 3½" * x W 17" x D 14½" **
- Rack Mount Model: H 3½" * x W 19" x D 14½" **

* +½" for feet

** Measurement does not include binding posts / banana plug connectors. Please allow another 4" for cable connections.



Big Bang Power Amplifiers



Stereo and Multi-Channel Amplifiers

SpeakerCraft®



Big Bang Power Amplifiers

The idea that "One Size Fits All" may sound good in theory, but in practice it usually leads to "One Size Fits None". While most manufacturers assume that the few amplifiers they offer are good enough to work in all situations, the truth is that they usually fall short of meeting your multi-room audio needs, especially in complex applications. Even if you have a basic system, you may require more advanced features in the future. In these times of rapidly advancing technology, many of us have found that the products we purchase today are outdated tomorrow. SpeakerCraft has strived to reduce this problem by building one of the most flexible and advanced amplifier lines on the market today.

When SpeakerCraft set out to develop the custom installation industry's most complete line of amplifiers, we knew we had to have answers for the variety of situations that any installation may encounter, both today and tomorrow. At the SpeakerCraft Technical Training Institute in Riverside, California, we spent thousands of hours working with our team of engineers and A/V dealers to design the Big Bang series. We took our dealers' input seriously, and went to work making their wish list a reality. The Big Bang series of amplifiers is a highly reliable line of six models that offer a solution for every installation with a blend of power, performance, and value.

High Current Stereo Amplifiers

The BB2125 and BB275 are two channel amplifiers that utilize discrete high current designs, which make them ideal for installations that require multiple speakers to be connected to one amplifier. The high current designs also allow the amplifiers to reproduce and sustain deep bass. Custom friendly features include: Multiple turn-on modes, so the amplifier turns on automatically when the main system is switched on; Front mounted independent level controls allow you to balance the volume of each speaker to match the volume of the main system, which can vary greatly with different speakers and power ratings; and Pass through inputs to outputs, which allow multiple amplifiers to be daisy-chained together for multi-room applications and future expansion.



12V output to turn on other devices when amplifier is powered up. Connect to projector screens, powered drapes, or other devices with voltage triggers.

3-30V AC or DC input to trigger power up with voltage from another device, such as a receiver

Main bus inputs allow outputs from preamplifiers, receivers, CD players, TVs, or any stereo audio source

Binding posts allow the use of stripped speaker wire, spade connectors, or banana plugs

The Mode switch is used to switch between three different trigger methods to power up the amplifier

Bulletproof



High Current Design

The BB2125, BB275, BB1265 and BB865 incorporate discrete power supplies to balance power between channels. The BB1265 & BB865 multi-channel models have the discrete power supplies paired monaural so that demands put on one channel do not affect performance of the others. A massive toroidal transformer assures adequate power reserves. Discrete output devices allow the amplifier to drive low impedance loads with very low distortion. Huge filter capacitors improve dynamics and lower IM distortion, while providing a sustained energy storage for low bass.

High Current Multi-Channel Amplifiers

The BB1265 and BB865 are multi-channel amplifiers that have been designed to meet the needs of the most demanding home theater and multi-room applications. All of the custom user friendly features of our stereo amplifiers are included. In addition, all models feature independent level controls for each channel, which allow you to balance the volume for each room. Room volume can vary significantly depending on the type of speakers, and how many are installed. Which audio source do you want each channel to play? You have four choices, all selectable via a simple switch. Each channel can play inputs from a common left source, a common right source, a left + right source, or a dedicated source. This means one room can listen to a CD, while another room can be playing a radio station, or any audio source that is connected to that channel. Need extra power for a large room with lots of speakers? Just flip a switch and adjoining channels are bridged together to give you that extra power you need. You can also rest easy knowing that each channel has its own protection circuitry, shutting down only the troubled area when needed for system safety.

The BB1235 and BB835 are multi-channel amplifiers that offer affordable solutions for less demanding multi-room installations. These multi-channel amplifiers include all the features of the BB1265 and BB865 for flexible, reliable custom installation.

Multi-Channel Amplifier Features

Main bus inputs allow outputs from receivers, CD players, TVs, or any stereo audio sources to be amplified across all channels for easy multi-room applications. Auxiliary inputs allow an additional audio source to be played on any channel that is switched to AUX.

Bus outputs allow the bus inputs to be sent to other amplifiers or a daisy chain without the need for 'Y' cables or splitters. Auxiliary outputs allow you to daisy chain the input to other audio sources.

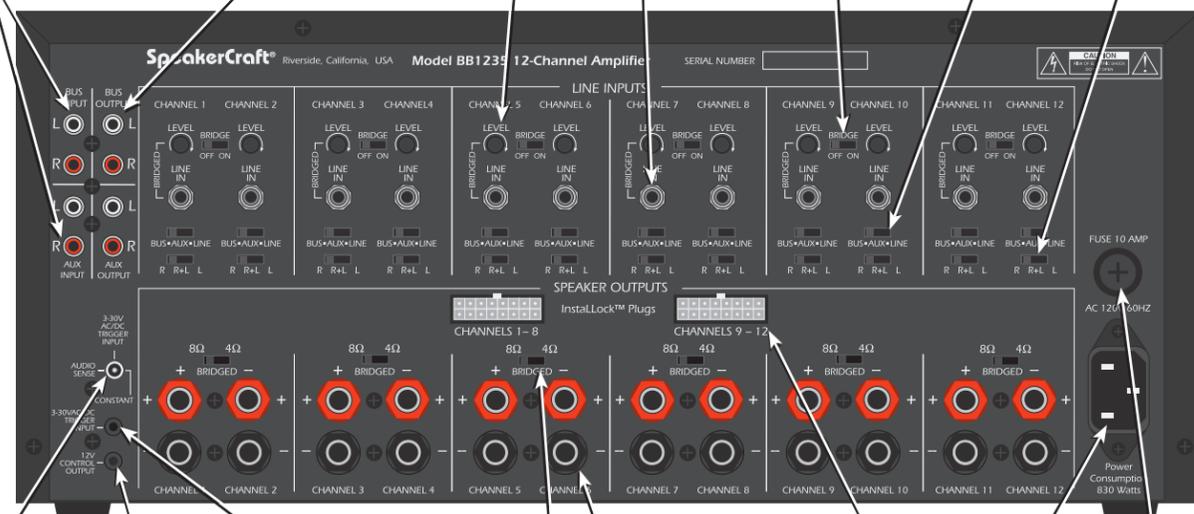
Level controls for each channel

Gold-plated individual channel inputs allow you to connect different audio sources to each channel

Bridging switch allows you to easily double the power output by coupling two channels together

Source Selection switch allows you to select between the common bus and auxiliary inputs, or the individual channel input

One switch allows you to select which stereo input channel will play through the speaker outputs: left, right, or left and right combined. If switched to Left + Right, both input channels are combined.



The Power Mode switch is used to toggle between three different trigger methods to power up the amplifier.

3-30V AC or DC input to trigger power up with voltage from another device, such as a receiver

Binding posts allow the use of stripped speaker wire, spade connectors, or banana plugs

3-Prong removable power plug

Fused AC input

12V output to turn on other devices when amplifier is powered up. Connect to projector screens, powered drapes, or other devices with voltage triggers.

Impedance switch is used to select either 8ohm or 4ohm

Plugs for InstaLock™ connectors are provided for easy connection of speaker outputs. Requires optional InstaLock™ amplifier connectors to be purchased separately.

You can depend on us... We've manufactured millions of custom installation products, and pledge every product we build will give you the highest level of workmanship and sound performance.