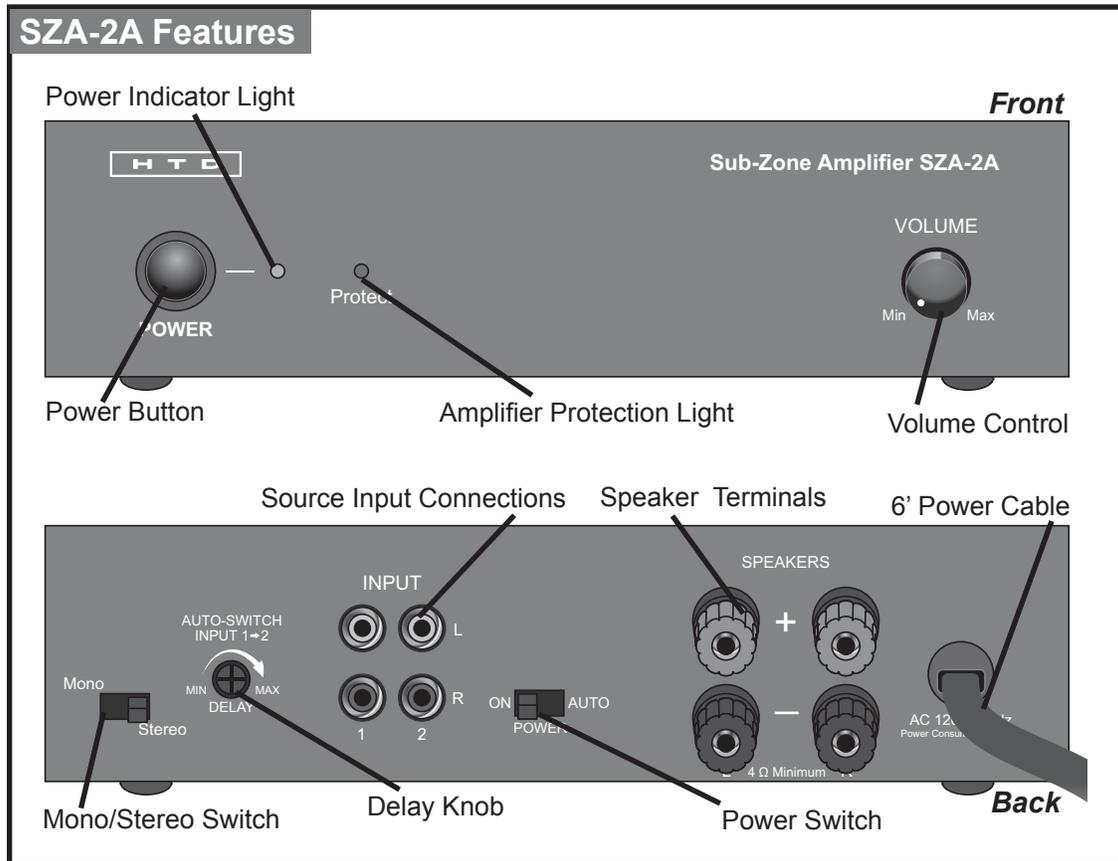


Thank you for giving Home Theater Direct the chance to win your business! We are confident you will find that HTD offers an outstanding combination of performance and value in everything we make. To ensure you get the most out of your new equipment, please take a moment to read this manual before you get started. Should you lose this manual, you can always download or print a copy from [www.htd.com](http://www.htd.com).



## SZA-2A Features

### Speaker Terminals

- 5-way binding post terminals provide multiple options for how you connect speaker cable to the SZA-2A. These terminals accept bare wire, spade connectors, and multiple types of banana plugs. You can safely connect one pair of 4-8 ohm speakers, or two pairs of 8 ohm speakers in parallel.

### Mono/Stereo Switch

- Set to Stereo when your two speakers are placed in the same room and not spread too far apart. This will cause the speaker(s) connected to the Left Speaker Terminals to hear the signal from the Left inputs and the speaker(s) connected to the Right Speaker Terminals to hear the signal from the Right inputs. When your speakers are spread far apart in a large room or when your speakers are placed in separate rooms, set to Mono. When set to mono, all speakers attached to the SZA-2A will receive the same signal which is the sum of the Left and Right inputs.

## Power Button

- The amplifier will only operate when this button is pressed in. Use this button to turn the amplifier on or off.

## Power Switch

- When set to ON and the Power Button is pressed in, the amplifier will always be fully powered on.
- When set to AUTO and the Power Button is pressed in, the amplifier will be in stand-by mode until a signal is sensed in either Input 1 or 2. The amplifier will return to stand-by mode automatically whenever a signal has not been sensed in either input for a long period of time. In stand-by mode, the amplifier only draws enough power to operate the auto-on circuit.

***The recommended setting is to have the POWER Button pressed in and have the POWER Switch set to AUTO. In this way, the amplifier will automatically fully power on when a signal is present in either Input 1 or 2, and return to stand-by mode when no signal has been present for a long period of time. However, if you often listen at very low volumes where the input signal is too low to be detected by the auto-on circuit, you may achieve better results with the Power Switch set to On***

## Power Indicator Light

- Blue indicates the amplifier is fully powered on.
- Amber indicates the amplifier is in stand-by mode.

## Volume Control

- Adjusts the volume level being sent to the attached speakers. For most uses, this knob should be set one time and then left alone. This is because most of today's audio sources have their own, independent volume control. To set, start with the volume knob positioned around 10:00. Play one of your sources at maximum volume and gradually turn the volume knob up (clockwise) until you reach the desired maximum listening level within the room.

## Source Input Connections

- You can connect up to two sources into the SZA-2A with Input 1 having priority over Input 2. With this feature, by adjusting the source signal of your two sources, you are able to control which source gets amplified and heard through your speakers. There is no need to manually select between sources at the amplifier.

***How it works: The SZA-2A includes a proprietary circuit that will automatically switch to Input 1 whenever its audio signal reaches a minimum threshold (around 7mV). The amp will switch back to Input 2 whenever this threshold is not met over a specific period of time. When both input sources are simultaneously playing, the auto-switching works best when the Input 1 signal is consistently above the threshold.***

## Delay Knob

- Use this knob to adjust the amount of time required for no source to be detected at Input 1 before the amp will switch to Input 2. When set all the way counter-clockwise, when just half second of silence is detected at Input 1, the amplifier will switch to Input 2. Rotate clockwise to increase the delay time up to nearly ten minutes. Note that the amplifier will always switch to Input 1 immediately upon sensing its signal.

## Amplifier Protection Light

- This light will only when a problem exists that triggers the built-in protection mode. The amplifier will shut down until the problem is resolved.

## Typical Uses of the SZA-2A

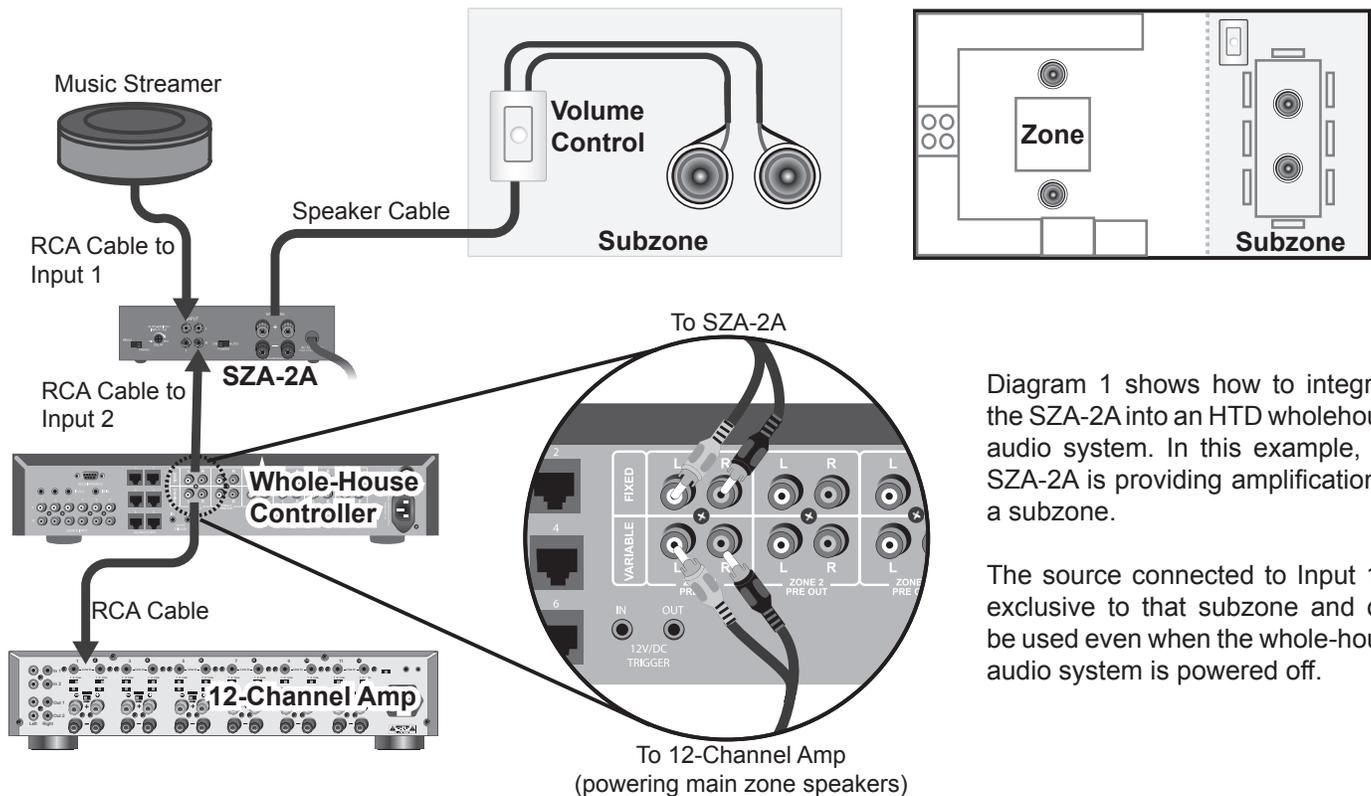
**Add a source that's exclusive to one zone or subzone in your whole-house audio system, that can even be used when the system is off. (See Diagram 1)**

The SZA-2A makes a great subzone amplifier. It has plenty of power and its auto-switching feature allows you to add a source that is only available to that area of the home.

Connect a zone's fixed output on your whole-house controller (MC-66, Lync 6, Lync 12) into Input 2 on the SZA-2A. Connect a source, such as a music streamer, into Input 1. In this way, the zone can use the Whole-House Audio system just like any other zone in the house, but whenever the source plugged into Input 1 is active, that source will override what will be heard in that zone.

Imagine adding a Chromecast™ Audio or other WiFi streamer to Input 1 for kids' rooms and guest rooms. Let users know which streamer is dedicated just for them and all they have to do is start streaming to it to hear the audio in that room. That is, the zone or even the entire Whole-House system doesn't need to be turned on, and you don't need to "teach" anyone how to use the app or keypad.

### Diagram 1



## Combine with your favorite speakers and an Amazon Echo Dot® (See Diagram 2)

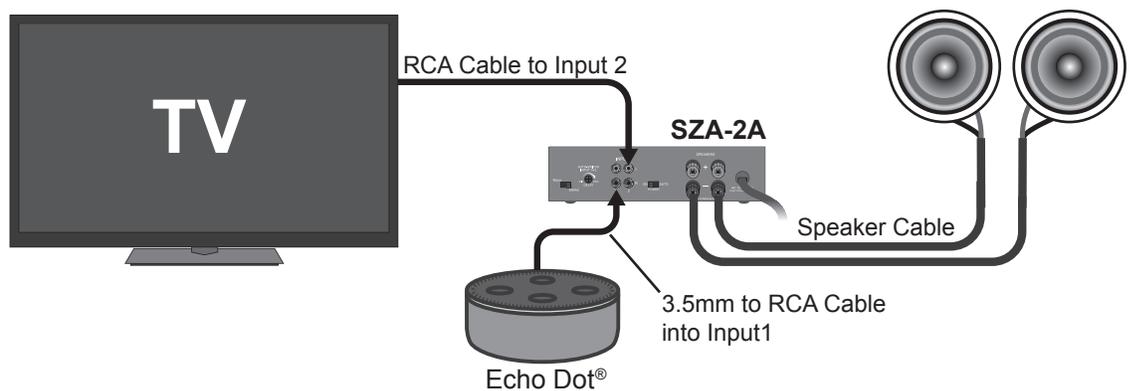
**Example 1: Use as your primary stereo system.** Think of this solution as a “smart speaker” on steroids. You get a more powerful amplifier, your choice of quality speakers that you can spread apart for better coverage and true stereo imaging, and an option to add a source, such as a TV or game system, in addition to whatever the Dot has to offer. Note that if you use a TV as a source, it must include a variable audio output in order to control the volume with the TV’s remote or app.

**Example 2: Use as the perfect stereo for teenagers.** Most teens want something that performs more like a real stereo system than a plastic stand-alone “smart speaker”. In addition to the Dot, let them add whatever second source they’d like (smart phone, music streamer, game system, TV, etc.). And why is this the perfect solution for you as well? Because you can always interrupt what they are listening to by “intercoming” into the room with Alexa’s “drop-in” feature. No more shouting to get their attention!

*When using a Dot for Input 1, we recommend setting the Dot’s volume around 7-10 by default. A setting of 10 (max) is equivalent to a fixed level output from a traditional audio device like a CD player. If you stream music through the Dot at very low levels, you will want to turn off or mute the secondary source input while streaming and/or increase the Delay time on the SZA-2A to prevent the amp from auto-switching back to source Input 2. For most users, setting the Delay knob to near minimum (rotated fully counter-clockwise) will work best with Alexa.*

## Diagram 2

Diagram 2 shows how to integrate the SZA-2A with an Echo Dot® and a secondary source such as a TV with a variable audio output.



*Echo Dot® is a registered trademark of Amazon  
Chromecast™ is a trademark of Google*

## Warranty

All HTD electronics carry a two-year parts and labor warranty. Warranty registration occurred automatically at the time your order was placed. There is no need to complete or mail in additional paperwork.

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