

# Boosting Speaker Power: Configuring a zone in BRIDGE mode on the CasaTunes CT-6X6MA

The CasaTunes CT-6X6MA matrix amplifiers are capable of driving a single 8 ohm speaker load in bridge mono mode (see diagram below).

Setting the amplifier mode switch to BRIDGE mode doubles the amplifier power output to 100 watts, effectively combining the zone LEFT and RIGHT amplifiers into one larger mono amplifier. The LEFT and RIGHT input signals will be summed to mono. The minimum speaker impedance in bridge mode is 8 ohms.

**IMPORTANT: Never connect more than one 8 ohm speaker to a single channel in bridge mono mode. Never combine the negative channels of the amplifier together. Improper speaker installation can damage the amplifiers and void the warranty.**

## Installation

1. Unplug the power from the amplifier
2. Set the amplifier switch to BRIDGE mode in the zone(s) to use in BRIDGE mode
3. Connect the -ve speaker cable to the “R-” connection on the amplifier speaker output (see image below)
4. Connect the +ve speaker cable to the “L+” connection on the amplifier speaker output (see image below)

