

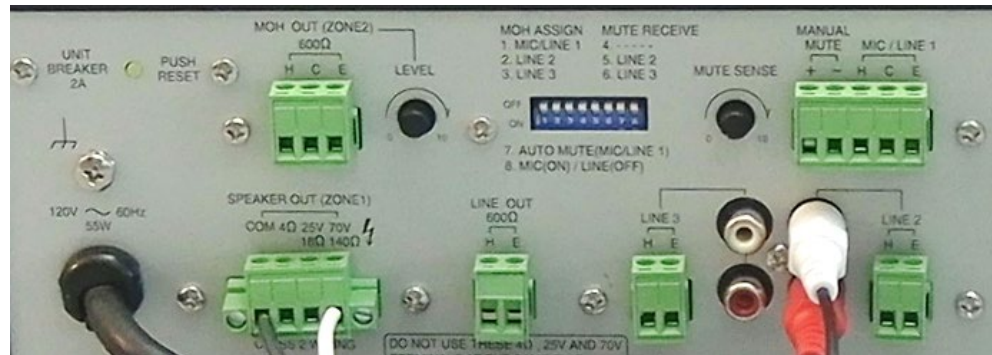
## Combo Mixer / Amplifiers

Combination Mixer / Amplifiers are very versatile pieces of equipment when it comes to “Commercial” type installations. They come in many sizes and wattages and are very easy to set up and install. You can wire up a couple of 8-ohm speakers or multiple 70-Volt speakers. Combo Mixer / Amplifiers are used everywhere in the audio world (Malls, Airports, Restaurants, Offices, and Theme Parks, to name a few). Audio Technicians should make time to familiarize themselves with this type of equipment (as well as with 70-Volt Systems).



The Mixer / Amplifier shown (right) is a Toa brand model# BG-235. It has a Microphone input, two Line inputs, muting capabilities, and a Line Out, to name a few features. This is a very compact but versatile piece of audio equipment. Great for grocery stores, gift shops, and small compact installations.

[Video Clip!](#)



The rear panel uses Euroblock connectors for both the Inputs and Speaker Outputs. In this example, we have a CD player plugged into Line 2 and using the 70-Volt speaker output. For one of my installations, I installed 20 each / 70-Volt Speakers, tapped at 1 Watt each, connected to this exact Mixer / Amplifier. I got plenty of level, headroom, and it sounded great! Many features include Muting (Automatic and Manual), Music on Hold, Zoning, Auto Paging, Automatic Spiels, Multiple Mic and Line Input Channels, and more.

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