

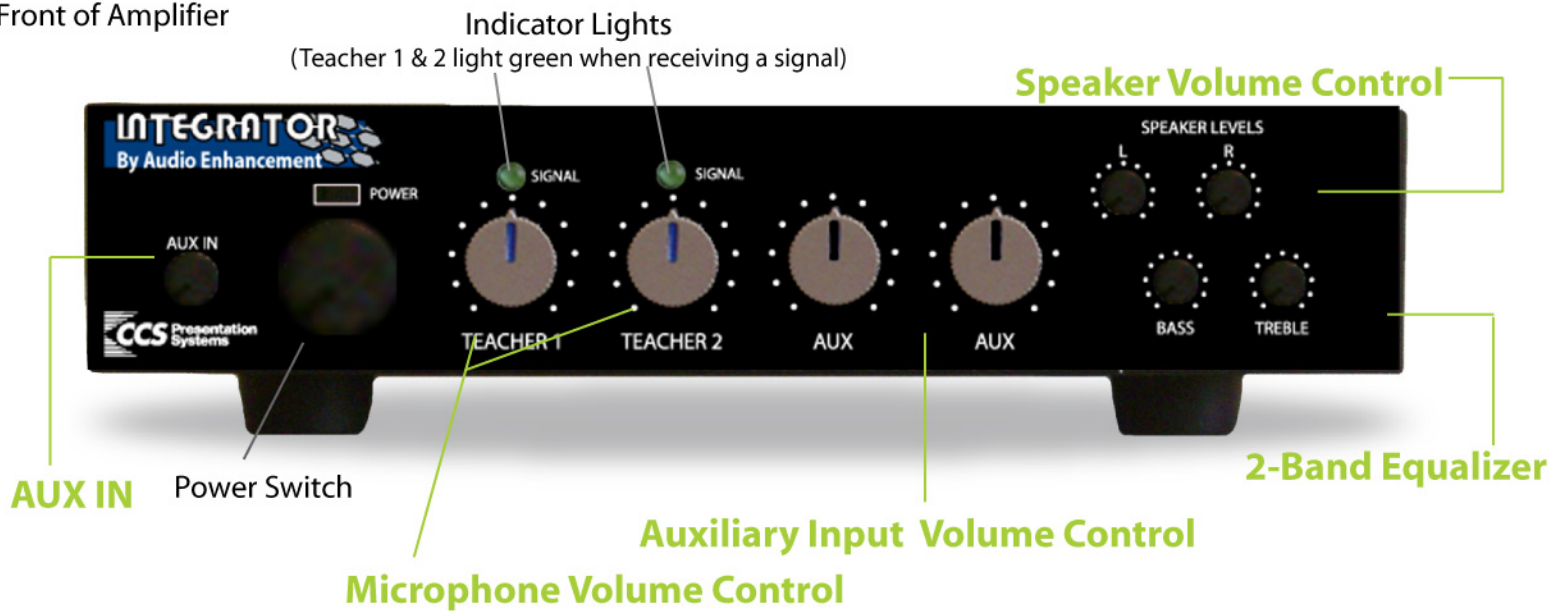


“Because I can hear my teacher better, I understand things much more clearly.”

The Integrator  
Classroom System



## Front of Amplifier



**Speaker Volume Control** - The volume level of each speaker can be independently adjusted with these controls. This allows for optimal sound coverage in classroom for individual students' needs.

**Auxiliary Input Volume Control** - This controls the volume of the auxiliary inputs connected to the input terminals on the back of the amplifier.

**AUX IN** - This 3.5 mm phone plug connection allows auxiliary volume control to be accomplished either through the Integrator or the other device such as MP3 players, iPods®, computers etc.

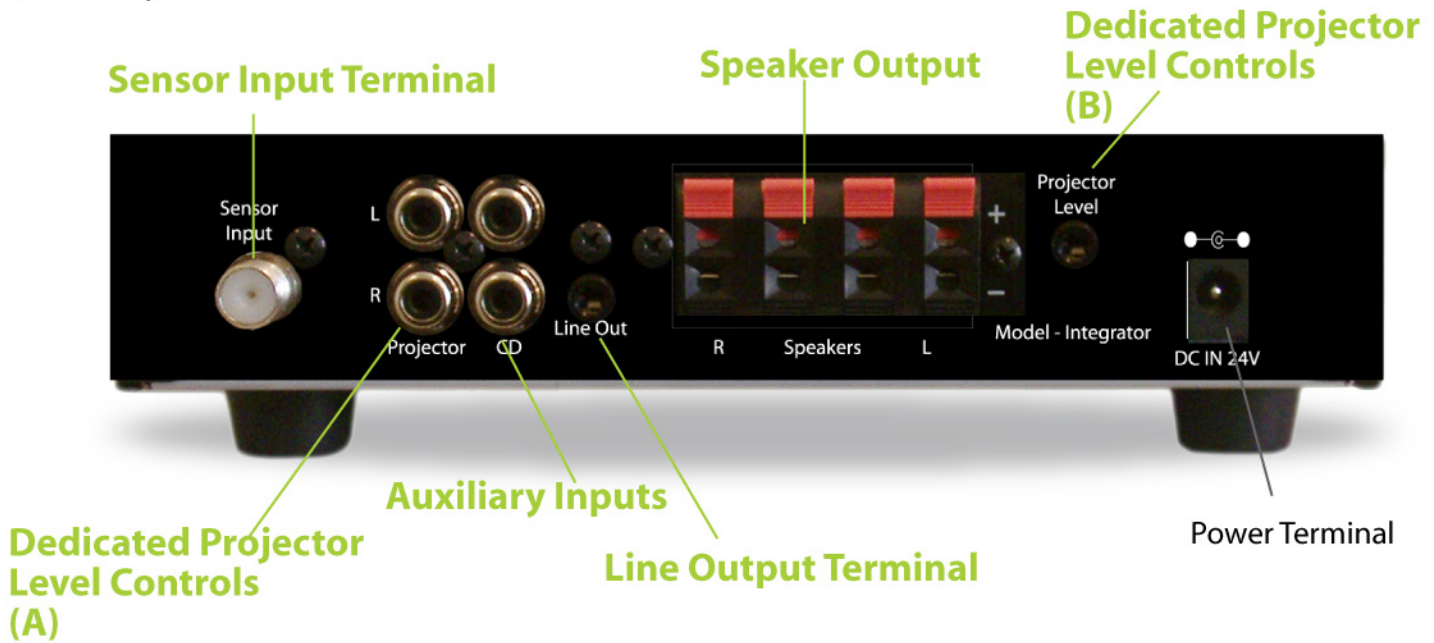
**Microphone Volume Control** - Teacher 1 & 2 adjusts the volume of each infrared microphone.

**2-Band Equalizer** - The 2-band Equalizer allows the teacher to have control over the quality of his or her voice. This adjustment is made by adjusting the "BASS" and "TREBLE" controls until the desired sound quality is achieved.

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**Sensor Input Terminal** - Up to 4 sensors can be connected via the F-connector and coaxial cable for the infrared wireless sensor(s), which provides signal and power. Optional sensor coupler is required.

**Speaker Output** - The amplifier allows up to 8 speakers to be connected to the amplifier.

**Dedicated Projector Level Controls (A) (B)**- This input provides the Integrator with the ability to seamlessly integrate with other devices such as projectors and Plasma/LCD TV's

**Auxiliary Inputs** - The input allows other media sources such as DVD, TV, CD, and MP3 player to be connected to the amplifier.

**Line Output Terminal** - Provides a line level output for connection of personal recording devices to facilitate POD casting, FM system, or video conferencing systems.

## Specifications



<b>Audio Power</b>	25 Watts RMS / 40 Watts Peak
<b>THD</b>	>1% THD Across Entire Frequency Range
<b>Frequency response</b>	40 Hz to 20 kHz
<b>Power requirements</b>	24 Vdc 1.8 amps
<b>Controls</b>	Teacher volume 1 & 2, 3-Band Equalizer, 1 Power Switch, 1 TV/DVD, 1 CD/Computer, Projector (Rear Panel)
<b>Outputs</b>	1 line-level output with level control (Rear Panel)
<b>Inputs</b>	3 auxiliary inputs for Projectors, TV/DVD, CD players, and computers
<b>Indicators</b>	Power on LED
<b>Dimensions</b>	9.5" W x 2.5" H x 8" D
<b>Weight</b>	5 lbs
<b>Sub-carrier frequencies</b>	2.06 MHz & 2.56 MHz switchable
<b>Type</b>	super heterodyne crystal - controlled
<b>Signal-to-Noise</b>	>90 dB
<b>Image rejections</b>	>40 dB
<b>Reception sensitivity</b>	>25 dBuV
<b>Reception selectivity</b>	+40 kHz

All Audio Enhancement products are RoHS & UL compliant to help assure the health and safety of students, personnel, and the environment.

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