



## Trulink® Audio Amplifier

### The Message is Loud and Clear: A Quality Learning Experience Starts Here

It's unfortunate but true – a lesson might be lost on students if they have trouble hearing the instructor. With the Trulink Audio Amplifier for classrooms students will remain attentive and better informed during class – no more disengaged learners.

With maximum sound amplification, this cutting-edge system ensures consistent levels of audio through the classroom whether from the instructor, video or other multimedia source. Connects easily to classroom A/V equipment such as projectors, microphones, laptops or DVD players and ensures that each student has a quality learning experience. The Trulink Audio Amplifier is powerful enough to overcome background noise, poor room acoustics and even mild hearing loss in students.

#### Features:

- Powerful – features 40 watts of power for maximum sound dispersion
- Energy efficient – shuts down automatically when not in use and turns itself back on in an instant
- Cost effective – designed for tight budgets
- Safe – meets all UL, FCC and Plenum requirements in addition to Over Voltage, Temperature and Short Circuit Protection features
- Flexible – two audio inputs with separate volume controls enable the volume to be tuned to the specific classroom environment
- Compact & easy to install – weighing just one pound, the plenum rated unit can be easily mounted out of sight in ceilings or in other equipment – eliminating the risk of theft or damage
- Extremely compatible – works with existing classroom equipment and integrates seamlessly with PCs, DVD players, microphones and other A/V devices

**Component:**

Enclosure Material: MS sheet metal  
Powder coated  
finish - White

**Specifications:**

Class: Class D  
Total Output Power: 40W  
Output Power (THD 1%): 20W per channel  
THD+N (at 10W power output): 0.08% per channel  
Efficiency: >90%  
Frequency Response: 40Hz to 20KHz  
Signal to Noise Ratio: >85dB  
Input Impedance (unbalanced): 12 Kohms

**Input Connectors:**

1 x 8 Pin Terminal Block: 4 pins for 2 speakers,  
2 pins for power  
input, 2 pins for  
power output

1 pair RCA (left/right): Red for right and  
White for left -  
White also accepts  
Mono input

1 x 3.5mm Stereo Port: Stereo input

Volume Controls: Independent controls to  
Input Channels

LED Indicators: Input Power (Red LED)  
Output Power (Green LED)

**Power Information:**

Auto Shutdown: Shuts down 5 minutes  
after no input  
signal detected

Max Operating Current: ~2000 mA

Current Draw In  
Shutdown Mode: 30 mA

Power Supply: 24V DC, 2.0A

**Environmental Information:**

Cooling: Natural

**Dimensions:**

Height: 34mm  
Width: 118mm  
Depth: 127mm  
Weight: 454 g/1.0 lbs

**Certifications:**

RoHS, FCC, UL, Plenum Rated

**Warranty:**

1 Year

**Package Type:**

Plain Brown Box

