



## TruLink® Audio Amplifier

- 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 – TUV listed to UL 60065, meets all 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



# Specifications: TruLink® Audio Amplifier

## Specifications:

Class:	Class D
Total Output Power:	40W
Output Power (THD 1%):	13W per channel
THD+N (at 10W power output):	0.3% per channel
Efficiency:	>90%
Frequency Response:	150Hz to 20KHz
Signal to Noise Ratio:	>85dB
Input Impedance (unbalanced):	~10 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
LED Indicators:	Input Channels Input Power (Red LED)      Output Power (Green LED)

## Components:

Enclosure Material:	MS sheet metal Powder coated finish - Black
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## 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
Storage Temperature:	-65° - 100°C
Operating Temperature:	-25° - 85°C

## Physical Characteristics:

Dimensions (HxWxD):	34.0 x 118.0 x 127.0mm
Weight:	454 g/1.0 lbs
Package Type:	Box

Certifications:	RoHS, FCC, Plenum Rated
Warranty:	1 Year

