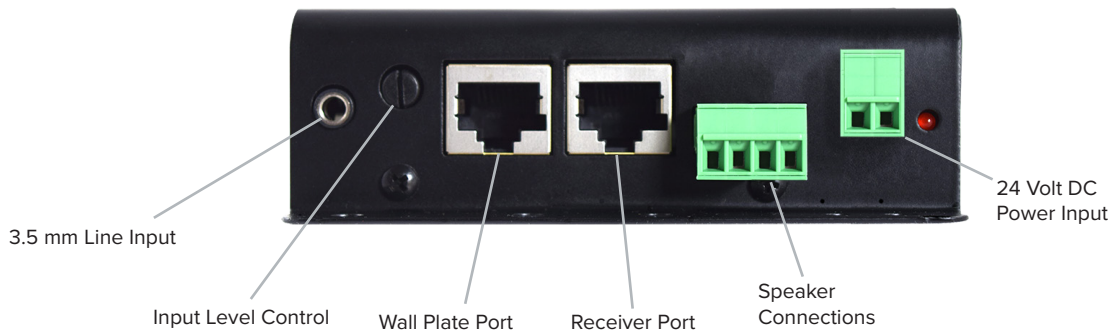


Top View



Front View



The **CA-30A** is designed to complement projectors or flat panel displays to provide high quality playback of multimedia audio. The CA-30A amplifier is the perfect solution for evenly distributing music and other auxiliary sound throughout a classroom at an affordable price.

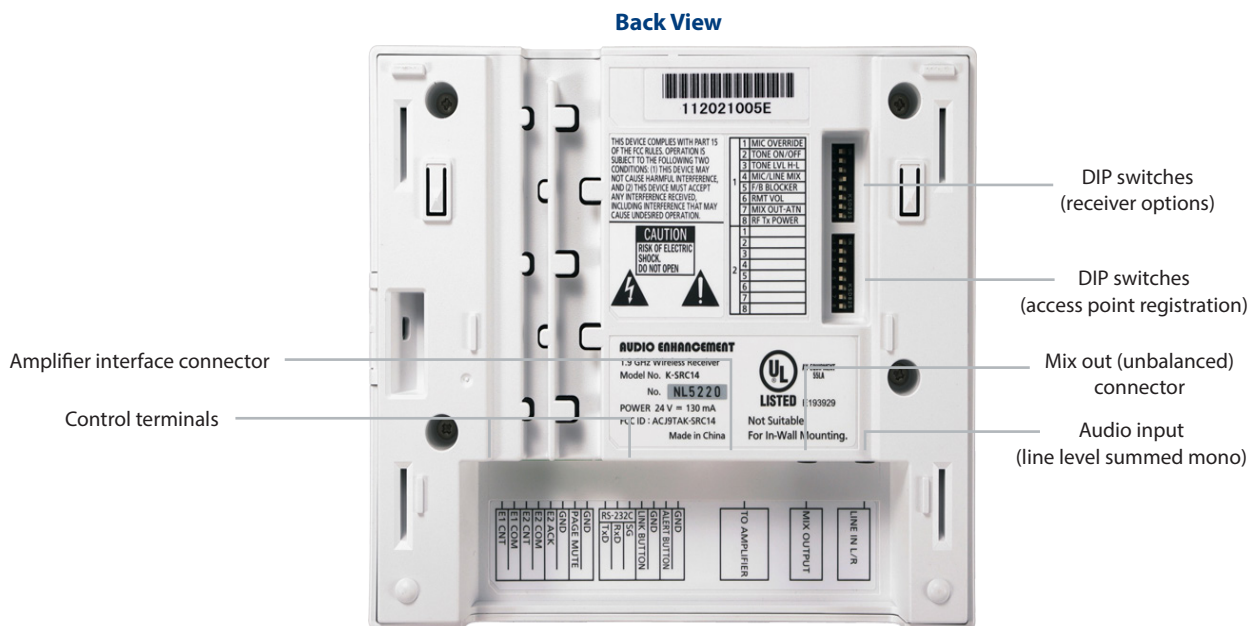
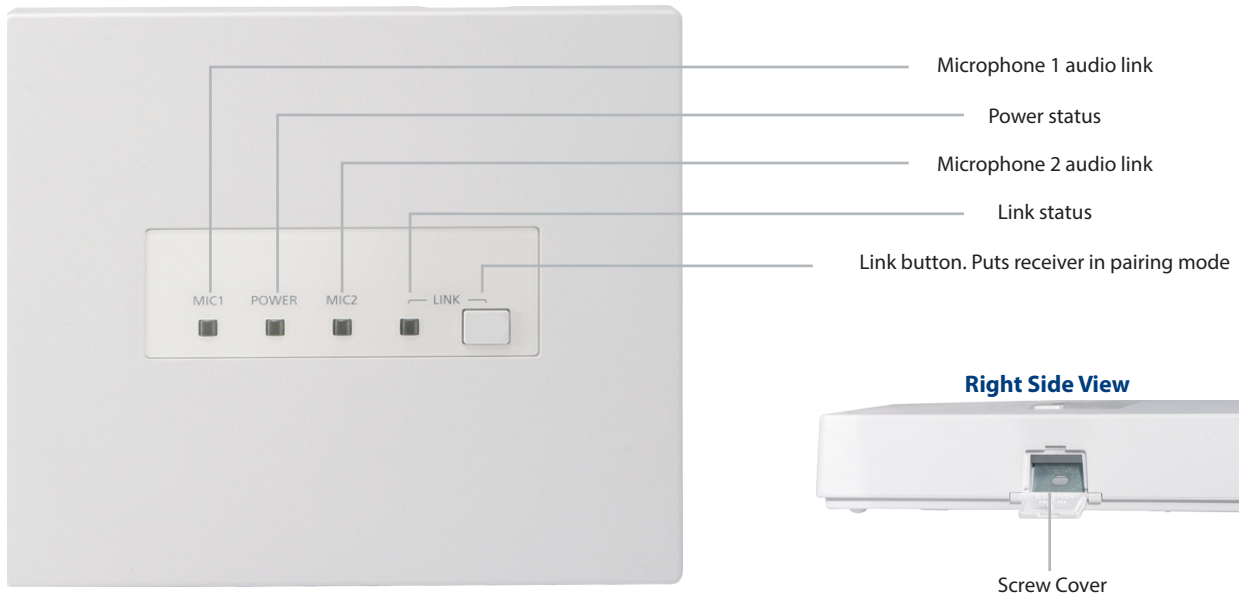
- Versatile mounting system
- Mounts directly to projector poles
- Mount in plenum rated ceiling enclosures or inside cabinets
- Plug and play compatibility with Audio Enhancement's XD classroom microphones





CA-30A Amplifier Specifications*

Electrical Characteristics:	
Output Power	
THD @ 1% (4 Ohm load)	16 Watts
Frequency Response	20 Hz to 20,000 kHz
Connectors	One 3.5 mm input with volume control Accessory port (RJ-45) with balanced line input unbalanced line output RJ-45 input for XD Receiver (K-SRC14), provides both audio and power 24 Volt DC Power Input Speaker connection
Material	Metal
Weight	.45 lbs (7.2 oz)
Dimensions	3.65 in. (L) x 4.325 in. (W) x 1.261 in. (H) (9.271 cm x 10.986 cm x 3.203 cm)



The **XD Receiver** is the control center for the XD classroom microphones. This device receives audio signals and translates them into crystal-clear instruction through cutting-edge Audio Enhancement speakers. This receiver does not permit unpaired microphone audio to bleed into its speaker system.



XD Receiver Specifications

System Frequency	XD Technology 1.9 GHz
Coverage	Adjustable for optimal coverage from small classrooms to cafes, gyms and other large spaces
Microphone Type	Unidirectional electret condenser microphone
Auxiliary Input	Line level 3.5 stereo mini jack (monaural mix)
Power Requirement	24 VDC @ 130 mA
Temperature Range	32 °F - 104 °F (0°C - 40°C)
Audio	
General Signal to Noise Ratio	85 dB or more (Receiver to Mix/MIC output) By auto level control function in Microphone
Line In	Line level 3.5 mm stereo mini jack
MIC1 / MIC2 (Microphone Output)	-5 dBV Balanced, Adaptive impedance 10 kΩ or more, ϕ3.5 mm (o1/8 inches) stereo mini jack (Tip: Hot, Ring: Cold, Sleeve: GND)
Mix Out Line Level	RJ45 line level output, line level 3.5 mm stereo output
Audio Out (Mix Out)	Line level 3.5 mm output mini jack (Tip, Ring: Hot, Sleeve: GND)
Audio control	Feedback blocker
Control Terminal	
REC/E1	Output terminal
Alert/E2	Output terminal
Remote Link Button	
Remote Alert/E2 Button	
RS-232C	TxD, RxD, Gnd, 9600 Baud
Interface, Other, and Exterior	
Audio/Power Connection	RJ-45, audio/power
Remote control via Microphone and RS-232	Audio controls Mic 1, Mic 2, Line Input levels REC/E1 REC/E2
Accessories	Ceiling tile bridge available Ceiling/wall mount bracket included
Finish	ABS resin white color
Weight & Dimensions	11.52 oz (325 g) 6 3/16 (H) x 7 3/16 (W) x 1 3/8 (D) in. (157 H x 183 W x 35 D mm)

*Sold only in the USA and Canada



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