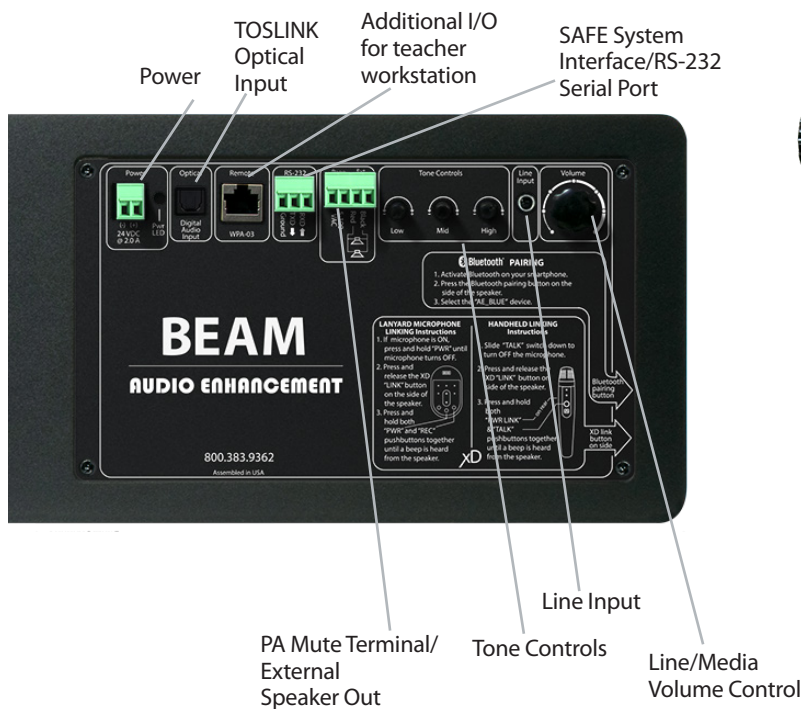


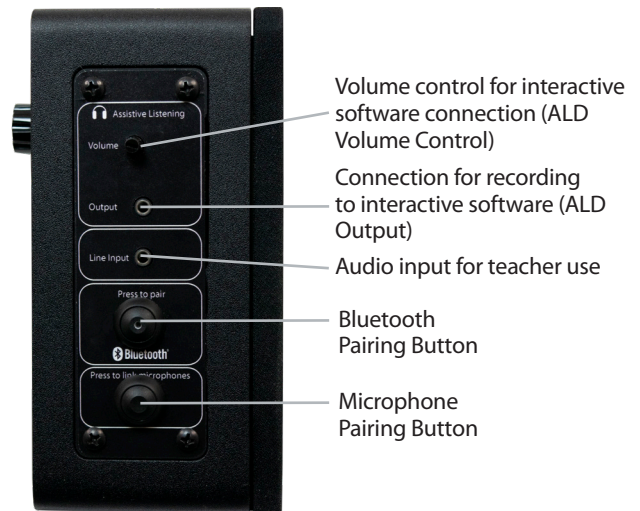
Front View



Back View



Side View



Audio Enhancement's BEAM is designed to work seamlessly with our award-winning classroom audio microphones. BEAM is a speaker with an integrated amplifier/receiver and Bluetooth® capabilities for use with interactive panels.

BEAM offers the following benefits:

- An all-in-one audio system perfect for interactive panels
- High-quality sound for multimedia
- Quick and simple installation - features TOSLINK® connection for compatibility with modern interactive panels
- Includes a 6 foot 3.5 mm audio cable

BEAM Specifications*

Amplifier Specifications*		
Audio Power	50 Watts	
Power Requirements	24 VDC power supply	
Connectors	1 Traditional variable gain line output with side panel volume control + connector for assistive listening devices	
Equalization	3-Band equalizer (Bass, Mid, Treble)	
Volume Controls	Main Volume Control - large volume knob on rear panel or line level control on teacher mic Controls media sources from: - Rear Panel 3.5 line input - TOSLINK Optical input - Side panel 3.5 or line input Bluetooth - Fixed gain input Volume control via connected streaming device RJ45 Accessory Input/Output Volume Control via wall plate	
Inputs/Outputs	2 XD wireless microphones 3 line inputs: <ul style="list-style-type: none"> • Line 1 - Rear panel Unbalanced Stereo (mixed to mono - 3.5 TRS) • Line 2 - Side panel Unbalanced Stereo (mixed to mono - 3.5 TRS) • Line 3 - Accessory RJ45 port 	1 Optical TOSLINK input 1 Bluetooth input 2 Line Level outputs 1 3.5 mm TRS unbalanced line level stereo output 1 Accessory RJ45 port
Optional Remote Wallplate (WPA-03) Provides:	1 3.5 mm TRS unbalanced stereo input 1 3.5 mm TRS unbalanced output	
PA Sense Mute	Connects to Public Address System and mutes BEAM during announcements. Sensitivity 4 Volts to 74 Volts RMS	
Wireless 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	
Temperature Range	32° F - 104° F (0° C - 40° C)	
General Signal to Noise Ratio	85 dB or more (Receiver to Mix/MIC output) By auto level control function in Microphone	
Control Terminal		
RS-232C	TxD, RxD, Gnd, 9600 Baud	
Interface, Other, and Exterior		
Remote control via microphone and RS-232	Audio controls Mic 1, Mic 2, Line Input levels	REC/E1 REC/E2
Speaker Specifications*		
Frequency Response	70 Hz to 15 kHz (-10 dB)	
Approximate Weight	14.10 lbs (6.40 kg)	
Approximate Dimensions	6.83 (H) x 36.00 (W) x 3.30 (D) in. (173.5 x 914.40 x 83.9 mm) Mounting holes 9.88 in. from both sides (250.95 mm) 1/4 x 20 mounting holes	

Audio Enhancement's BEAM increases the center of gravity on a panel by 1.25 inches (31.75 mm). To ensure optimal installation on a media cart, please follow cart manufacturer guidelines.

