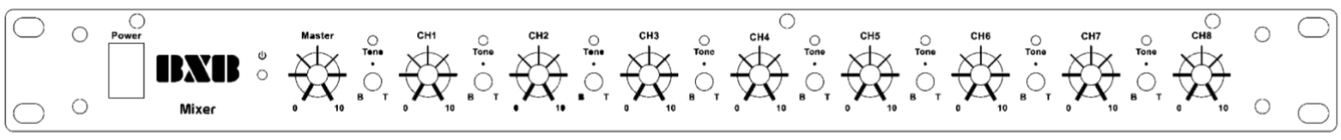
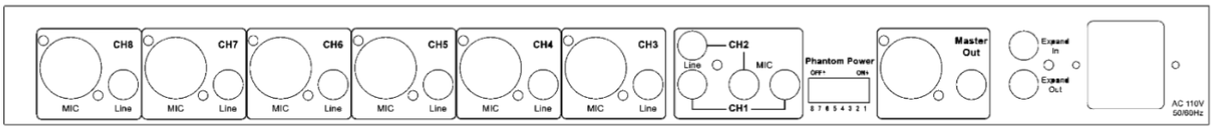
AMX-1002

MIXER





OWNER MANUAL

INTRODUCTION

Thank you for your choice of the BXB AMX-1002 eight-channel audio mixer. This unit is a microphone or line mixer in a single 19” rack space. It is intended for sound reinforcement or any pro audio applications where several microphones or line sources need to be combined into a single output.

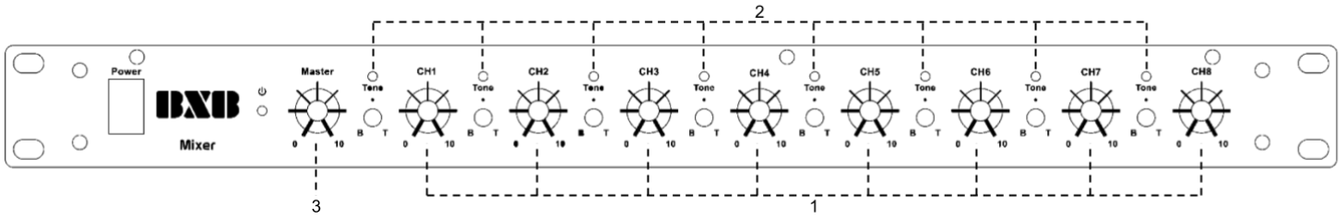
Please read this manual before operating your AMX-1002.

FEATURES

- 8 Mic/Line Channels, each with its own Volume and Tone control.
- 6 Channels with balanced XLR and 1/4” TRS mic/line inputs.
- 2 Channels of RCA line (unbalanced) and 1/4” TRS balanced mic/line inputs.
- 8 Phantom Power dip switches, one for each mic input.
- Master Volume control.
- 1/4” TRS and XLR Balanced Main Out jacks.
- RCA Pre-Fade Out jack (not regulated by the Master Volume). Can be connected to another AMX-1002 through its Aux/Buss In jack.

DESCRIPTION

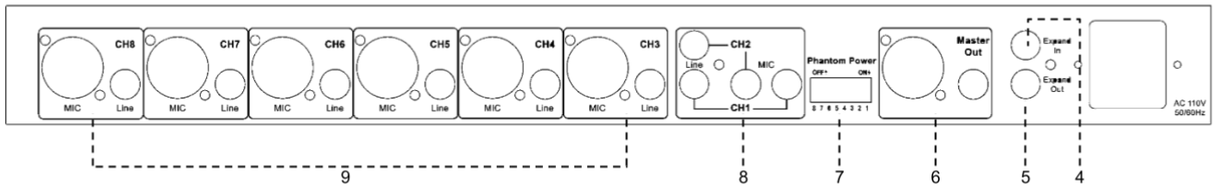
FRONT PANEL



Each channel has a VOLUME control to adjust the input level to that channel, and a TONE control which shelves at 50Hz and 6KHz, cutting the signal by 15dB and 22dB, respectively. The MASTER VOLUME control adjusts the overall output Level.

1. **Master Volume Control:** Adjusts the overall outp ut level of the mixer.
2. **Channel Tone Control:** Cuts or boosts signal on that channel.
3. **Channel Volume Control:** Adjusts input volume to that channel.

REAR PANEL



4. **Aux/Bus Input:** RCA jack - connects directly to the mix bus. This jack may be connected to the Pre-Fader Output of another AMX-1002, making this unit the Master.
5. Pre-Fader Output: RCA jack - if connected to the Aux/Bus Input of another AMX-1002 , this unit will become the Slave.
6. Main Output: XLR or 1/4” TRS balanced jack provides the overall output signal.
7. **Phantom Power Switch:** Dip switch on each channel applies 48V phantom power to channel for powering condenser microphones.
8. **Channel Inputs** 1 - 2: 1/4” TRS balanced and RCA unbalanced input Jacks.
9. Channel Inputs 3 - 8 : Balanced XLR and 1/4” TRS input jacks.

SPECIFICATIONS

Input Impedance:	
	XLR: 600 Ohms, balanced
	1/4":SOK Ohms, unbalanced
	Aux/Bus: 10K Ohms
Output Impedance:	51 Ohms
Output Level:	+17 dBV Max
Max Input Level:	-15 dBV XLR, +22 dBV 1/4
Max Gain:	Mic:55dB
	Line: 26dB
Phantom Power:	+48 VDC
Tone Controls:	15-22dB boost/cut
Frequency Response:Freq:	16Hz -22KHz, -3db
S/N Ratio:	106 dB
THD:	<.003%
CMRR:	52 dB Mic
Size:	19”Lx6”Wx1.75”H (48x15x4.5cm)
Weight:	4.8 lbs. (2.2 Kg)