AMX-1002

Mixer

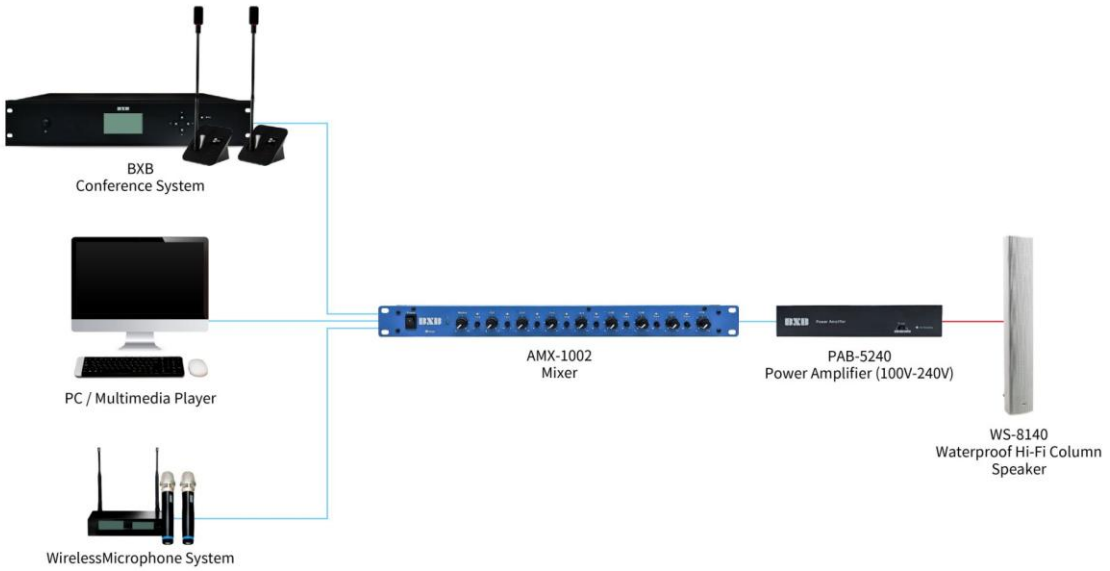
Enhanced Audio Processing and Multiple Audio Inputs for an Elevated Listening Experience



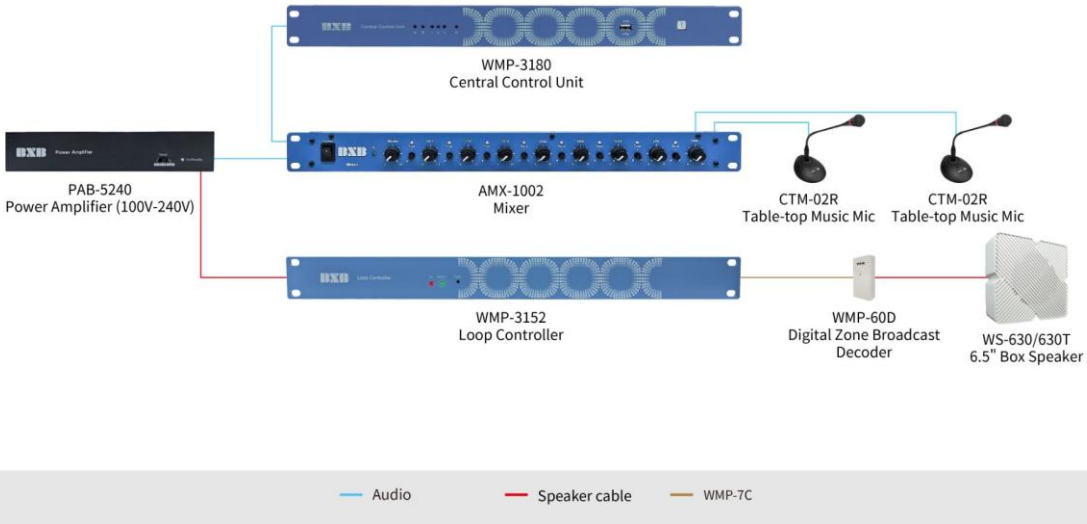
Product Features

- **Exceptional Audio Quality**: Experience crystal-clear sound with a frequency response of 16Hz to 22kHz, less than 0.005% total harmonic distortion, and an impressive S/N ratio exceeding 105dB. Every moment of listening is pure audio enjoyment.
- **Versatile Input and Output**: Equipped with 8 MIC or Line audio inputs, this mixer accommodates a variety of sound sources. Paired with 2 balanced outputs, it ensures clear and stable sound transmission for professional results.
- **Multi-Unit Expansion Support**: Easily expand your audio system with auxiliary input/output interfaces, enabling seamless connections between multiple mixers for a more immersive sound experience.
- **Personalized Sound Control**: Each input channel features independent sound quality and volume adjustment, allowing precise control for every audio source. Dual-color LED indicators (green and red) provide instant status updates, while a master volume control knob ensures effortless overall volume adjustments.
- **Phantom Power Output**: Each input set has a switch for phantom power DC 48V, ensuring smooth operation for condenser microphones with clear and straightforward controls.
- **Robust Rack-Mount Design**: Built for convenience and durability, the AMX-1002 fits perfectly into a standard 19-inch rack, saving space while delivering an exceptional operational and installation experience.

System Diagram - Integrated with Conference System



System Diagram - Integrated with PA System





AMX-1002 Mixer

Physical Properties

Audio Inputs	XLR (Balanced) / Φ6.3 (Unbalanced) x 6 Φ6.3 (Balanced) / RCA (Unbalanced) x 2
Audio Outputs	XLR (Balanced) x 1 Φ6.3 (Unbalanced) x 1
Expanded Audio Inputs	RCA x 1
Expanded Audio Outputs	RCA x 1

Parameter 1

Power Input	AC 110V 50Hz/60Hz
Input Impedance	XLR: 600Ω (Balanced) Φ6.3: 50KΩ (Unbalanced) Aux/Bus: 10KΩ
Output Impedance	51Ω
Maximum Output	+17dBV
Maximum Input	XLR： -15dBV / Φ6.3：+22dBV

Parameter 2

Maximum Gain	MIC：55dB / Line：26dB
Phantom Voltage	+48 VDC
Frequency Response	16Hz ~ 22KHz, -3dB
S/N Ratio	106dB
T.H.D	<0.005%

Power Supply

Dimensions (WHD)	436 x 42.8 x 123 mm
Weight	2.4 KG

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