

# 60/120 Watt Commercial Mixer Amplifier

# A-60/A-120



## OVERVIEW

The A-60/A-120 is a simple and economical multi-purpose desk top mixer-amplifier providing a cost-effective solution to public address and similar applications. Two versions are available with outputs of 60 and 120 watts respectively into direct (4 ohms) or distributed (70V/100V line) speaker systems. Each has five inputs; three microphone, balanced, low impedance and two auxiliary, unbalanced, high impedance. Microphone one has selectable vox priority over all other inputs. Bass and treble tone controls are provided. The A60/120 amplifier is designed for reliable service in permanent installations, and comes complete with short-circuit and thermal protection and is ideal for voice reproduction and BGM applications.

## FEATURES

- ❖ **High Power, Low Distortion**  
(60W (A-60) or 120W (A-120) of RMS power, with less than 1% THD.)  
(transformer coupled)
- ❖ **Versatile and Easy to Use**
- ❖ **3 Mic inputs (combi XLR / 1/4" jack)**
- ❖ **2 AUX inputs (stereo phono)**
- ❖ **Priority Muting (Mic1 input mutes other inputs when in use.)**
- ❖ **Flexible Design (Mono 4Ω or 70V/100V High-Impedance Outputs.)**
- ❖ **Phoenix screw terminals for loudspeaker connection**
- ❖ **Tone Control (Separate Bass and Treble controls to tailor your sound.)**
- ❖ **Optional Rack mount Kit (2U) (BKT-A120 Bracket)**

## SPECIFICATIONS

		A-60	A-120
Rated Output/Impedance		15.5V/4Ω, 70V/81.6Ω, 100V/166.7Ω	21.9V/4Ω, 70V/40.8Ω, 100V/83.3Ω
Frequency Response (±3dB)		80Hz~16kHz	
T.H.D.		Less than 1%	
S/N	Mic	Better than 50dB	
	Aux	Better than 75dB	
Input Sensitivity/Impedance	Mic Input 1~3	-60dB/600Ω, Bal	
	Aux 1 Input	-10dB/10kΩ, Unbal	
	Aux 2 Input	+3dB/10kΩ, Unbal	
Tone Control	Treble (10kHz)	±12dB	
	Bass (100Hz)	±12dB	
Power Source		100-120VAC or 220-240VAC; 50/60Hz (Supplied AC mains transformer depends on country requirements)	
Power Consumption		75W	105W
Weight (Set)		8.9kg/19.6lb	10.3kg/22.7lb
Dimensions (Set)		420(W) x 88(H) x 320(D)mm/16.5(W) x 3.5(H) x 12.6(D)in	

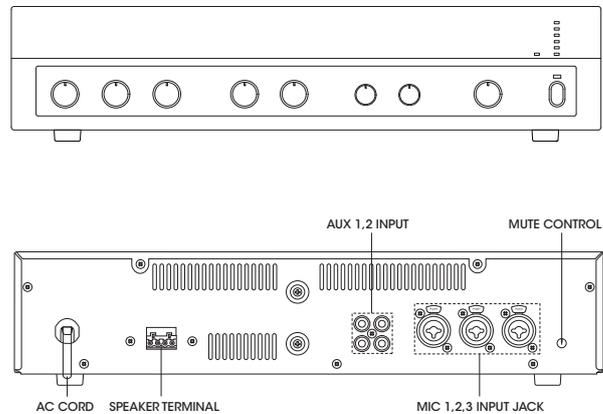
\* Specifications and design are subject to change without notice.

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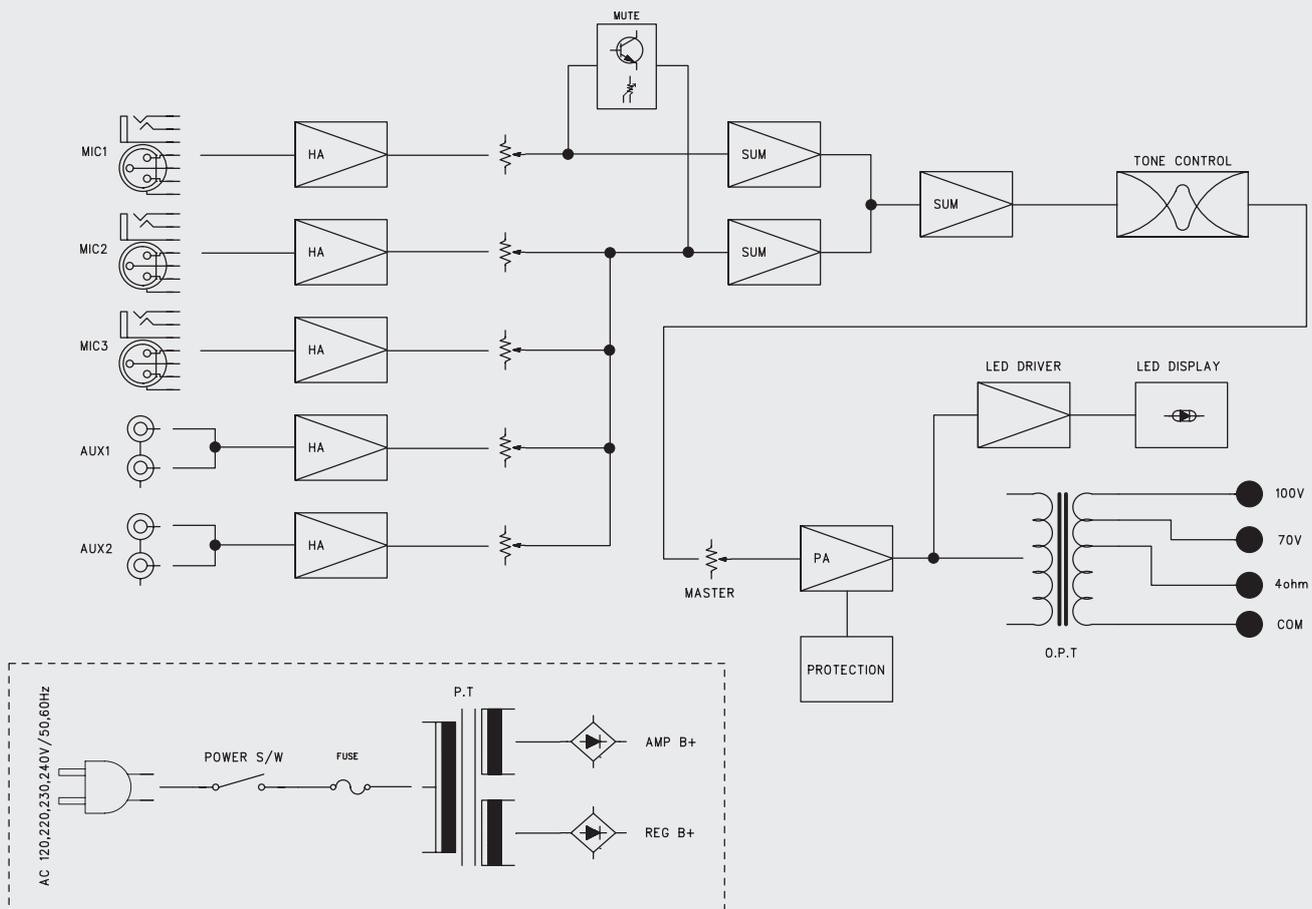


## APPLICATION

Our technology can be found in schools, hospitals, malls, campus, transportation, correctional facilities and a variety of commercial and industrial applications. The A-60/120 series amplifiers are ideal solutions for installations in restaurants, retail stores, classrooms, meeting rooms or anywhere voice reproduction and BGM is required.



## BLOCK DIAGRAM



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