

# Premier Acoustic Product Datasheet



**Model: A-1031, A-1061, A-1121**



## Description

Freestanding mixer amplifier available in a choice of 30 watt, 60 watt and 120 watt power outputs.

Mic 1 is a 5-pin DIN connection with priority override and phantom power for condenser type microphones.

Optional rack ears available (**MB25B**)

- MIC 1 overrides other input signals with 0-30dB attenuation with muting switched contact.
- Current limiter circuitry.
- Thermal protection circuitry.
- 3 mic. Inputs, 2 aux. Inputs & 1 recording output.
- Constant voltage distribution system (100V and 70V).
- Low impedance output (4 Ohm).
- Independent input volume & master volume controls.
- Independent tone control for both high & low frequencies.
- 5 segment LED indicator for output status.
- Phantom power available on microphone channel one.
- Line level output available for recording or for an output to an induction loop amplifier.
- Compatible with priority paging microphone PM660D (MIC 1), PM50J (MIC 2-3).

## Specifications:

Model Number:	A-1031	A-1061	A-1121
Rated output (RMS)	30w	60w	120w
Output impedance	70V, 100V & 4Ω		
THD @ 1kHz	Less than 1% (1kHz)		
Equalizer	Bass: ± 10dB @ 100Hz Treble: ± 10db @ 10Hz		
Frequency response (±3dB)	100Hz~10kHz (+/- 3dB)		
Signal to noise ratio	Line: Better than 75dB, Mic: Better than 70dB		
Input	Mic 1: 1.8mV, 600ohm balanced, Mic 2-3: 1.8mV, 600ohm unbalanced, Aux1-2: 100mV, 10,000ohm unbalanced		
Weight (kg)	5	7	10
Dimensions (W x H x D) mm	420 x 103 x 262		
Power requirement	220-240V AC 50/60Hz or 12V (30w, 60w), 24V (120w) DC		