

MBA60 Mixer Amp 100V 60W

1. Features

- Office PA Amplifier 100V 60W RMS output.
- Multi desktop Mic input.
- Intercom/Aux input.
- Intercom/Aux mutes with any mic enabled.
- Adjustment for Mic & Aux levels.
- 8 Tone card can be fitted into Amp.
- Vertical and wall mounting.

2. General Description

Multiple desktop Mic's (with built in pre-amplifier) can be connected to the Amp's Mic Input. Music or the SLSI- or M20 Intercoms can be connected to the Int/Aux Input. The balanced output can drive 4x 15 Watt 100V Horn speakers. Option of adding a 8-tone generator (TG8AMP). All the above connections are via the 8-way screw connector strip.

The Int/Aux Input is muted when any mic is enabled.

All the Horn speakers are wired in parallel using a minimum 2,0mm² size 2 Core cable. The maximum load the amp can drive is 170Ω.

Preset P1 adjusts only the Mic volume and P2 the Int/Aux volume.

The amp can be wall mounted or stand up vertically in a cool, ventilated place.

3. Connections

Mains 220V AC is required.

Screw connector strip:

Mic Input

PTT	Press to Talk from desk mic	Brown/White
S	Speech audio from desk mic	Blue/White
-	Ground to desk mic	Green/White
+	15v DC to desk mic	Orange/White

The above connections are from the MSOPA Desk Mic only, via a maximum length of 100m CAT5 cable. The desk top Mic has a built in pre-amplifier and busy indication, multiple mics can be connected to this input, in parallel.

INT/AUX

S	Signal core from the intercom pair or music source, i.e. Radio
-	GND/Negative of the pair

No interface is required if driven from the SLSI or M20 Intercom.

Output

Balance output common to all horn speakers. Do Not short/connect either output to GND! The fuse next to the connector is a 1Amp 5x20

4. Specification

Desk top mic supply 15V DC

Mic input level +/- 0dB

INT/Aux input level. +/- 1 to 25V peak-to-peak

Output level 300V peak-to-peak/100V RMS

Frequency response 250Hz to 10KHz

Max output load 170Ω

Size: High 270mm x Wide 260mm x Depth 80mm

Weight: 5,9kg

Manufactured:

Microsound Systems

PO Box 38220

Booyens

2016

www.microsound.co.za