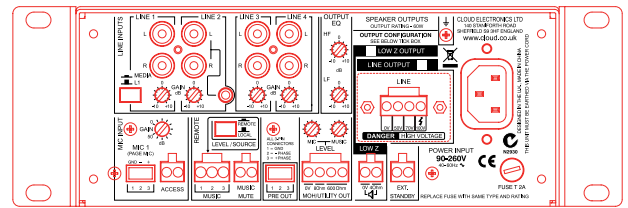
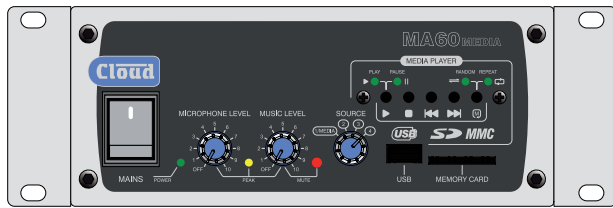


MA60, MA60 Media - Mixer Amplifiers



General Description

The MA60MEDIA is an exciting new development from Cloud Electronics, combining for the first time the proven versatility of Cloud mixer-amplifiers with the convenience of an on-board media player in a single compact (2U, half-rack width) unit, and at a very keen price point. The MA60MEDIA will find many applications in the Retail, Hospitality, Licensed Premises and other entertainment markets.

The MA60MEDIA plays MP3 or WMA files directly from a USB device or SD memory card plugged into the front panel of the unit. All standard data rates and sampling frequencies are supported. A simple set of playback controls is provided on the front panel.

A balanced mic input is included (phantom power available), which is mixed with one of four music inputs; one of these may be the internal music player. Music input 2 is provided with a 3.5 mm jack input for easy connection of a portable music player, laptop or similar. Separate front panel control of music and mic levels is provided, and music source selection and level may be controlled remotely if wished. The built-in 60 W power amplifier can drive both low-impedance loudspeakers,

or 100 V/70 V/50 V line systems with the addition of an easy-to-fit internal transformer option. A pre-amp output for the connection of additional power amplifiers is included. A secondary transformer-isolated 'utility' output, suitable for a MOH (Music On Hold) output to a telephone system, can be added as an option.

The unit may be configured to suit most paging systems: the mic input may be activated by voice (VOX) or short-to-ground access connections and music input 4 may have priority over any other selected to facilitate connection of a digital sound store or similar device. A further option permits the mic input to be connected to the phone system, enabling paging to be originated from an extension.

A Music Mute input is provided (selectable NC/NO), to provide easy conformity with Local Authority Fire regulations.

As with most other Cloud audio products, optional Bose® EQ cards may be fitted.

- Four-input mixer-amplifier with integral 60 W mono power amplifier
- Built-in digital music player supports MP3 and WMA files at all standard data rates/sample frequencies
- Gain trims on all inputs
- Electronically-balanced mic input
- Front panel control of music source/level and mic level
- 3.5 mm jack input (LINE 2) for MP3 player; laptop, etc.
- Overall HF & LF EQ adjustment
- Short-to-ground access connector or VOX-triggered paging on mic input

- Selectable LINE 4 priority over other music inputs
- Music Mute control input (NO or NC) for interface to emergency system
- Compatible with standard Cloud remote control panels – RL-1 (music level) and RSL-4 (music level and source selection)
- Electronically-balanced pre-amp output
- Transformer-isolated auxiliary output with independent mic and music level control - for use with telephone MOH systems
- Aux output source selection (internal jumper) – fixed source or follow main output
- 2U half-width (9.5") rack mounting unit

Available options

- RL-1 remote control panel for music volume
- RSL-4 remote control panel for music source selection & and volume
- 100 V/70 V/50 V line output transformer*
- Bose® EQ cards*
- Transformer-isolated utility/MOH output*

- Telephone interface option for MIC input*
- 19" rack mounting kit for one unit
- 19" rack mounting kit for two units

* these items are internally-fitted

The MA60 is a simplified version without on-board media player. This is ideal for any application where a well-featured and cost-effective mixer-amplifier is required.