



## Installation and Operating Instructions MA201v Integrated Stereo Amplifier

Congratulations and thank you for choosing Knöll products.

The MA201v is a stereo integrated amplifier rated at 15 watts per channel. The MA201v has controls for volume/gain, bass, treble and balance. The MA201v can be located virtually anywhere.

### Installation

The MA201v is normally wall or SMC mounted. It does not have to be near the stereo equipment but long line level audio runs are not recommended. It is better to have long speaker wire runs rather than source audio wire runs. If long line level audio runs are required, we suggest using the Knöll UTP balun balancing system to avoid electro magnetic interference. Avoid installing the MA201v in high heat or humidity areas.

Connect the stereo source to the MA201v gold RCA jacks labeled INPUT using good quality short as possible RCA jack wires..

Connect the speakers to the MA201v using good quality 18-12 gauge wire. If the wires are mounted inside a wall, fire rated wire is required. Speaker polarity is important. Wrong polarity or out of phase speaker wiring will make the bass response of the speakers poor. Carefully check that the + of speakers are connected to the + of the MA201v terminals.

Connect the PS1318 power supply to the MA201v jack labeled "13VDC". If the stereo source has a switched outlet we suggest plugging the PS1318 power supply into the switched outlet.

Plug the power supply or supplies into the wall. After the system powers up and the source is on

and running, adjust the volume/gain, balance, bass and treble on the MA201v as needed.

### Operation

Turn the source on and make sure it is operating.

Turn the MA201v on by plugging in the power supply or switching the power supply on.

Use the MA201v volume to turn the volume up to the desired level. The volume on the MA201v is normally controlled by the source.

Adjust the MA201v bass, treble and balance as desired.



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