

INSTALLATION MANUAL



STEREO MATCHIT 200 STEREO MATCHIT 300 INSTALLATION MANUAL:

The STEREO MATCHIT(TM) is a high quality device that solves the problem often encountered when the speakers you wish to use have a lower impedance than your amplifier can accommodate. The unit employs a tri-filar wound transformer with impedance selector switch. This provides a choice of desired impedance to the amplifier while maintaining a flat frequency response for optimum sound reproduction.

The unit doubles the impedance of the speaker as seen by the amplifier. The switch that is provide on the rear panel accommodates a 4, 6, or 8 Ohm speaker. If the switch is on the X2 position a 4 Ohm speaker will appear as 8 Ohms to the amplifier. If the switch is on the X4 position an 4 Ohm speaker will appear as 16 Ohms. This means that any 4, 6, or 8 Ohm speaker that is presently on the market can be used safely with any amplifier or receiver, including those that cannot normally operate with any speakers of lower than 8 Ohms impedance. Since a transformer is used to achieve a safe impedance load, there is no heat or power loss in the use of this unit. There is a 3 dB level drop to the speaker, but no amplifier output is wasted as heat.

The STEREO MATCHIT(TM) is 6" long and 5" deep and 2 3/4" high. It has push to connect terminals on the rear panel that will accept 8 to 22 gauge wire.. It can be located at the amplifier output or anywhere between. Power rating is 72 or 100 Watts RMS continuous 35-20,000 Hz, 216 or 300 Watts peak audio.

WARRANTY:

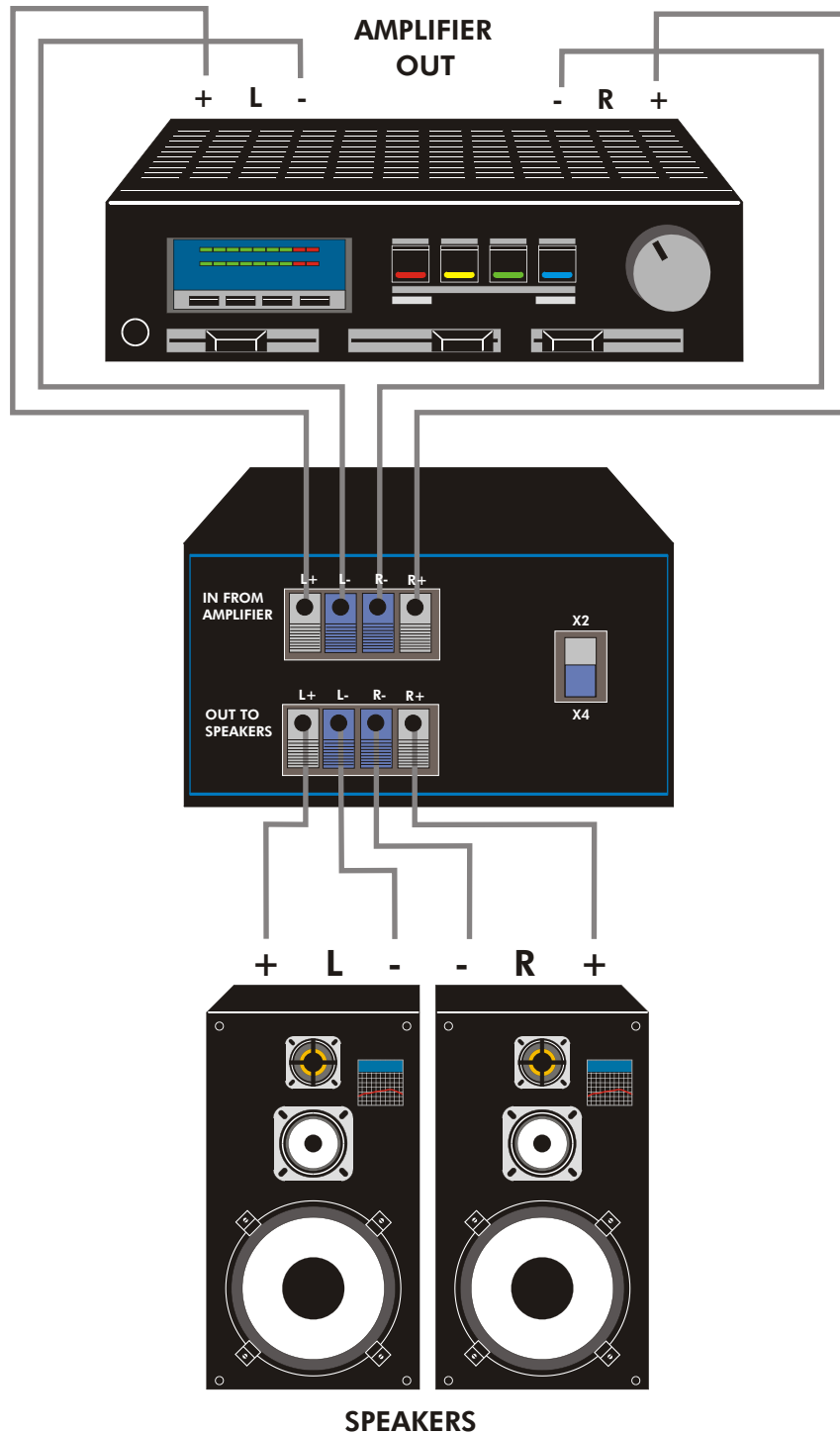
Your AUDIOPLEX TECHNOLOGY® Stereo Matchit(TM) is covered by a Lifetime warranty against any defects in workmanship and materials. Any defects will be remedied without charge for labor or parts.

Damage incurred by shipping or accident is not considered to be a defect, and not covered by this warranty. AUDIOPLEX TECHNOLOGY,® is not responsible for defective operation caused by abuse or by modification or service by any unauthorized person or agency.

The unit must be properly installed and operated according to instructions for the warranty to apply. Any necessary servicing must be done by AUDIOPLEX TECHNOLOGY.® The unit must be returned expenses prepaid, with written authorization from the company. The unit must be shipped with the proof of purchase and in the original carton and packing material to avoid damage.

This warranty gives you specific legal rights. You may have other rights which vary from state to state.

WIRING DIAGRAM



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AUDIOPLEX TECHNOLOGY®

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