

AT-101



WARNING: Improper installation could result in damage to the amplifier. Read all instructions before installation.

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Introduction

The Jamo AT-101 Audio Stereo Attenuator with automatch can be used as a volume control for up to 64 pairs of speakers.

PLACEMENT

The AT-101 should not be located close to light switches/dimmers as this may cause a hum in the speakers. If the AT-101 is located close to these devices it must be mounted in a separately grounded electrical box. Speaker cables/wires should also be as far away from electrical wires as possible.

INSTALLATION

The amplifier must be turned OFF before you install the AT-101 and/or speakers or it may cause damage to the amplifier.

When connecting speaker cables/wires from the amplifier to the AT-101 and from the AT-101 to the speakers make sure LEFT (L) is connected to LEFT (L), RIGHT (R) to RIGHT (R), POSITIVE (+) to POSITIVE (+) and NEGATIVE (-) to NEGATIVE (-). If terminals are colour coded, RED is POSITIVE (+) and BLACK is NEGATIVE (-). For installation of more than 1 pair of speakers see „Impedance matching“.

SET-UP

Before turning on the amplifier turn the amplifier volume to minimum. Turn the AT-101(s) to maximum volume (clockwise). Turn the amplifier on and slowly turn up the volume to the highest desired level without distortion from the speakers.

The volume of all speakers are now controlled by the AT-101(s) and the amplifier volume control should not be used.

IMPEDANCE MATCHING

1. Identify the impedance of your speakers and the impedance requirements of your amplifier
2. Find the tabel which matches your speakers and your amplifier
3. Set the jumbers on the AT-101's according to the table. The jumber settings are determined by the AT-101 with the largest numbers of speakers connected

AT-101 JUMBER SETTINGS

Each AT-101 in the system must have the same jumber setting when the tables below are used

When using speakers with different impedances, consider all speakers to be the same as the lowest impedance speaker.

Speaker impedance: 8 ohm (min)
Amplifier impedance: 8 ohm (min)

Speaker impedance: 8 ohm (min)
Amplifier impedance: 4 ohm (min)

Pairs of speakers per AT-101

	1	2	3	4	5	6	7	8
No. of AT-101	x1	x2	x4	x8	x8	x8	x8	x8
2	x2	x4	x8	x8	*	*	*	*
3	x4	x8	*	*	*	*	*	*
4	x4	x8	*	*	*	*	*	*
5	x8	*	*	*	*	*	*	*
6	x8	*	*	*	*	*	*	*
7	x8	*	*	*	*	*	*	*
8	x8	*	*	*	*	*	*	*

Pairs of speakers per AT-101

	1	2	3	4	5	6	7	8
No. of AT-101	x1	x1	x2	x2	x4	x4	x4	x4
2	x1	x2	x4	x4	x8	x8	x8	x8
3	x2	x4	x4	x4	x8	*	*	*
4	x2	x4	x8	x8	*	*	*	*
5	x4	x8	x8	*	*	*	*	*
6	x4	x8	*	*	*	*	*	*
7	x4	x8	*	*	*	*	*	*
8	x4	x8	*	*	*	*	*	*

Speaker impedance: 4 ohm (min)
Amplifier impedance: 8 ohm (min)

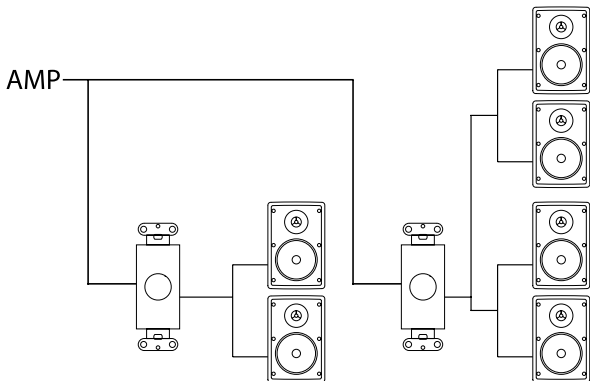
Speaker impedance: 4 ohm (min)
Amplifier impedance: 4 ohm (min)

Pairs of speakers per AT-101

	1	2	3	4	5	6	7	8
No. of AT-101	x2	x4	x8	x8	*	*	*	*
2	x4	x8	*	*	*	*	*	*
3	x8	*	*	*	*	*	*	*
4	x8	*	*	*	*	*	*	*
5	*	*	*	*	*	*	*	*
6	*	*	*	*	*	*	*	*
7	*	*	*	*	*	*	*	*
8	*	*	*	*	*	*	*	*

Pairs of speakers per AT-101

	1	2	3	4	5	6	7	8
No. of AT-101	x1	x2	x4	x4	x8	x8	x8	x8
2	x2	x4	x8	x8	*	*	*	*
3	x4	x8	*	*	*	*	*	*
4	x4	*	*	*	*	*	*	*
5	x8	*	*	*	*	*	*	*
6	x8	*	*	*	*	*	*	*
7	x8	*	*	*	*	*	*	*
8	x8	*	*	*	*	*	*	*



The scope of the warranty

The warranty period will come into force as from the purchase date stated on the invoice. The warranty will apply for the following period of time:

- 2 years for electronics (power supply, amplifier, etc.)
- 7 years for other parts (cabinet, speaker units, etc.)

In case of warranty inquiries, please contact your dealer.

In case of request for service under warranty, please enclose your original receipt.

Defects covered by the warranty:

Except for the defects stated below, the warranty covers any production and material defects of the product.

Defects not covered by the warranty:

- Defects arising from accidents, misuse, normal wear and tear, mis-maintenance, voltage variation, overloading, stroke of lightning, and other force majeure events
- Defects arising from incorrect installation or operation
- Defects arising from modification/repair/attempt of repair by a non-authorized service centre
- Defects arising from the use of non-original spare parts
- Defects on products with altered or lacking series number
- Other defects due to conditions or circumstances beyond the supplier's control

Transportation costs for servicing are not covered by the warranty.

The supplier is liable only to repair or replace defective parts or products. A replacement cannot exceed the value of the product under warranty.

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