

Before using your new PAJ-12A powered speaker, please read this instruction manual to prevent any damage or personal injury. Keep it away in a safe place for future reference.

INSTRUCTIONS

NOTE: Before connecting the speaker to a power outlet, make sure the speaker amplifier is off and the controls are on the minimum level. Otherwise the speaker may be damaged when power is turned on.

Quick Set-Up Instructions:

- 1.- Plug a IEC power cable from a wall power outlet, to the PAJ-12A.
- 2.- Plug a Microphone into the "MIC" input (1a, 1b) with a 6.35mm or XLR connector.
- 3.- Plug an auxiliary system (CD, DJ Mixer, MP3, DVD, etc) into the "LINE IN" input.
- 4.- Turn on the speaker amplifier on by flicking the "Power" switch (9). A green LED will light up to indicate that is on.
- 5.- Set the volume of the MIC and LINE IN inputs to "12 o'clock".
- 6.- Gradually increase the "MASTER" volume (3) until the desired loudness is reached.
- 7.- Set TREBLE and BASS controls to equalise the sound.
- 8.- A red LED will light up on the front of the speaker if the system detects an overload, or peak signal. In this case you must reduce the volume level of the MIC or LINE inputs, and /or the MASTER volume.

Caution

Do not point a microphone towards the speaker, it can cause feedback to occur which can damage both the speaker and human ears.

Used wisely, your new powered speaker will provide many years of reliable sound reinforcement. Though note that hearing damage can be caused by loud noise is often undetectable until it is too late.

We recommend that you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Level (Decibels)	Example
30 40 50 60 70 80	Quiet library, soft whispers Living room, refrigerator, bedroom Light traffic, normal conversation, quiet office Air conditioner at 20ft, sewing machine Vacuum cleaner, hair dryer, noisy restaurant Average city traffic, alarm clock at two feet

The following sound levels can be dangerous under constant exposure:

90	Subway, motorcycle, lawn mower
100	Pneumatic drill, garbage truck
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet plane
180	Rocket launching pad

EXTRA FUNCTIONS

Balanced 6.35mm and XLR connectors marked as LINE OUT can supply a line level signal to another or PAJ-12A. The bottom of the speaker has a standard speaker stand hole.

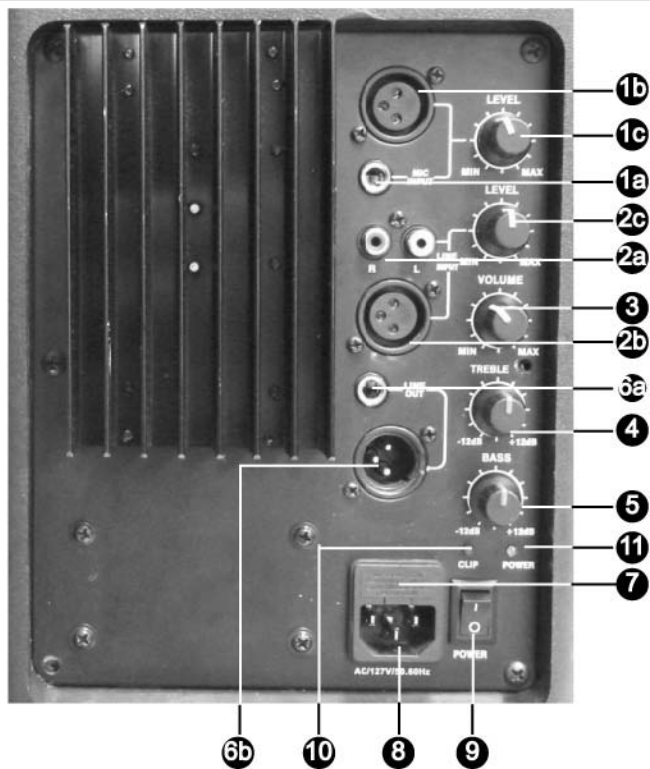
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FEATURES

- Polarized IEC input to connect to a wall power outlet.
- Microphone Inputs: (balanced) XLR and (unbalanced) 6.35mm
- Line Level Inputs: Dual (stereo) RCA and (stereo) XLR
- Line Outputs: (balanced) 6.35mm and (balanced) XLR
- LEDS to indicate power on (green) and overload power (red)
- On and off switch
- Auxiliary and microphone volume controls
- Master volume control
- Bass and treble controls
- Protective fuse

CAUTIONS

- Store in a dry environment
- Do not use it in places with high humidity or in wet weather
- Do not hold drinks on it



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1a) Microphone input (balanced)

Allows you to connect an unbalanced microphone with a 6.35mm connector.

1b) Microphone input (balanced)

Allows you to connect a balanced microphone with a XLR connector.

1c) Microphone volume control

Use this control to set the volume level of the microphone 1 (6.3mm or balanced)

2a) RCA Line-In

Allows you to connect an external audio device with RCA connectors (CD, Mixer, DVD, etc.), outputting a Line Level signal.

2b) XLR Line-In (stereo)

Allows you to connect an external audio device (CD, Mixer, DVD, etc.), outputting a Line Level signal. Note, this is not a "balanced" XLR input.

2c) Line input Control

Use this control to set the volume level of the Line-In signal

3) Master Volume control

Set the volume level

4) Treble

Use it to adjust the level of treble frequencies

5) Bass

Use it to adjust the level of bass frequencies

6a) Balanced Line Level 6.35mm Link output

Use this 6.35mm output to link the signal to another amplifier or PAJ-12A.

6b) Balanced Line Level XLR Link output

Use this 6.35mm output to link the signal to another amplifier or PAJ-12A.

7) Fuse**8) AC power**

Use an IEC (kettle) cable to connect the amplifier to a wall power outlet

9) On / Off Power Switch

Press to power on / off the speaker box

10) Overload / Peak Indicator**11) Power Indicator**

SPECIFICATIONS

PAJ-12A

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Amplifier

Input Power	240V~ 50-60Hz
Input Sensitivity	Line: 80mv Mic: 5mV
Dimensions Weight	580x375x370mm 18.96kg

Woofers

Impedance Sensitivity	4 ohms
Frequency response	102 dB/m/w
Power output	50Hz - 3.5kHz
Diameter	120W RMS / 220W MAX
Coil diameter	12"
Magnet	2.5"
	1.400kg

Tweeters

Impedance Sensitivity	8 ohms
Frequency response	106dB/m/w
Power output	3kHz a 20kHz
Diameter	30W RMS / 50W MAX
Coil diameter	4,5"
Magnet	1.3"
	0.368kg

Product design and specifications are subject to change without notice.