



JMH AMPLIFIER

INFORMATIONS

JMH Amplifier is a class D amplifier with a final stage that offers a maximum power of 60W RMS on impedance of 4Ohm. Small, light, compact, it integrates a pre-amplifier in JFET technology.

The Pre-Amplifier in "cascode" technique proposes an amazing linearity of signal useful to guarantee great benefits of interfacing and transparency of the signal to other units.

Tone Control includes three passive filters that act on the frequencies: 80Hz (low), 560Hz (middle), 5500Hz (high).

Power Stage employs a class D digital module with PBTL configuration. Although the connection of a speaker with an impedance of 4 to 8Ohm is possible. The best performance of power and linearity can be identified in 4Ohm.

CAUTION! The bridge ending provides exclusively direct connection to the cashier (NO NEGATIVE SPEAKER TO GND)

ALL AUDIO CONNECTIONS ARE: 6.3mm MONO JACK.

DESIGNED AND HAND-BUILT IN ITALY

FCC RULES

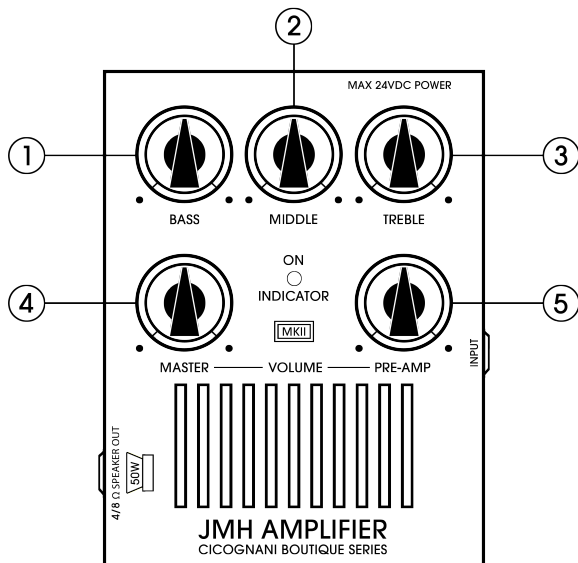
This equipment has been tested and found to comply with the limits for a Class D digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does not cause harmful interference to radio or television reception, you are encouraged to try to correct the interference by one or more of the following measures:

1. Re-orient or transfer the receiving antenna.
2. Increase the separation between the equipment and the receiver.
3. Connect the equipment into an outlet on a circuit different from that.
4. Consult the dealer or an experienced radio / TV technician.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment in accordance with FCC rules.

CICOGNANI ENGINEERING reserves the right to modify the technical characteristics and layout of the products at any time and without notice. This product is built to the rule of art and observes the technical requirements of the Directives Europee 89/366EEC.

CONTROLS



1. **Bass:** Low frequency control
2. **Middle:** Middle frequency control
3. **Treble:** High frequency control
4. **Master:** Output level control
5. **Pre-Amp:** Input Gain control

SPECIFICATIONS

Power In	12 to 24VDC (Positive Tip)
Consumption	Max 3A to 24VDC
Input Impedance	<1M Ohm
Input Level	Max 500 mV
Bass Frequency	110 Hz
Middle Frequency	720 Hz
Treble Frequency	4500 Hz
Max S/N Ratio	55db
Max Power Out	60Wrms to 4 Ohm
Impedance Out <small>4/8 Ohm</small>	BST performance to 4 Ohm
Weight	0.3kg (0.6 lbs)
Length	120mm (4.7")
Width	94mm (3.7")
Height	45mm (1.770")

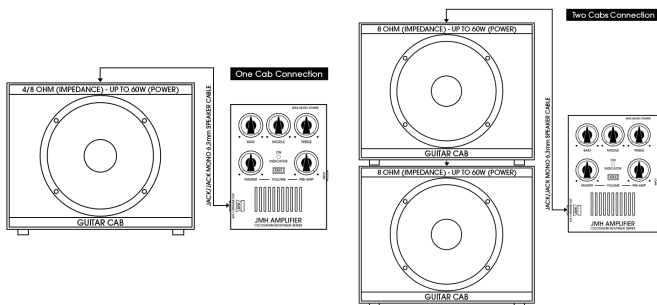
CAUTION! Make sure to check the power supply connection as per technical specifications. This pedal cannot be powered by a battery.

GURU ADVISES

1. Use a "speaker" cable to connect loudspeaker with a minimum cross-section of 2X1mm up to 5 meters.
2. The recommended power supply to guarantee the correct performance is with 24Vdc voltage (central positive) with 3A working current.

JMH Amplifier is a guitar amplifier and not a pedal effect; be very careful to connect the "SPEAKER" output only and exclusively to a speaker cabinet.

Never connect the "SPEAKER" output to an input of another amplifier, pedal effect, mixer, computer, or similar units.



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WARRANTY TERMS

The guarantee of the products is two years from the purchase data. Switches, buttons, relays are one year. The thermionic valves, indicator lights, wiring cables are guaranteed for three months.

Responsibility of **CICOGNANI ENGINEERING** is limited to repair or replacement of the product at our discretion.

CICOGNANI ENGINEERING not be liable for damages resulting from loss of use of the product, lost time operation interrupted by non-use, loss of business or any other damages or incidental, consequential or otherwise; damage in transit or damage caused by inadequate packaging.

How to receive assistance: Send an email to sales@cicognani.eu in order to make agreements on how and where to send the product. The product must be sent together with a copy of the receipt/sales receipt. Shipping and packing costs are the responsibility of the purchaser.

THE WARRANTY IS NOT VALID WITHOUT A COPY OF YOUR RECEIPT OF SALE CERTIFYING THE DATE OF PURCHASE.





CICOGNANI ENGINEERING

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