



JET CITY AMPLIFICATION

JetDirect

Operating Manual

Thank you for purchasing a JET CITY AMPLIFICATION product. Your JCA JetDirect was designed in SEATTLE WASHINGTON, and meticulously assembled to assure that it meets the highest quality standards and value.

Please read this manual, and any other equipment to be used with JetDirect, carefully before use.

IMPORTANT SAFETY INSTRUCTIONS:

JetDirect does NOT provide a speaker load to protect your amplifier's output and needs to be used in tandem

with a proper load. Do NOT operate your guitar amplifier without a proper speaker load or similar load device.

1. Never use this or associated equipment in damp or wet conditions. No objects filled with liquids should be placed on the apparatus. When cleaning, only use a dry cloth.
2. Do not attempt to modify or re-wire JetDirect. Refer all servicing to qualified personnel.
3. Ensure all associated equipment is switched off and unplugged from the mains before connecting or disconnecting JetDirect. Do NOT insert JetDirect into the path between your amp and speaker while the amp is ON.
4. Always Plug the speaker cable into the speaker cabinet, then JetDirect, and then the amplifier before turning the amplifier on.
5. Ensure any associated equipment is switched off and unplugged from the mains in the event of lightning storms or if unused for long periods of time.
6. Protect speaker cables from being walked on, pinched or having heavy objects rolled over them.
7. Please ensure impedance between the amplifier and speaker cabinet are matched before use.



- **DANGER: RISK OF ELECTRIC SHOCK, DO NOT OPEN**
- **ATTENTION: RISQUE DE CHOC ELECTRIQUE!**

NE PAS OUVIRIR!

- **ACHTUNG: STROMSCHLAG GEFÄHRDUNG, NICHT AUFMACHEN!**

CAUTION: To reduce the risk of electric shock, do not remove cover or open rear panel. No user serviceable parts inside: refer handling to qualified personnel.

WARNING: To reduce the risk of fire or electric shock, do not expose this amplifier to rain or moisture.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure – voltage that may be sufficient to constitute a risk of shock.

INTRODUCTION

JetDirect includes the MicSim circuit which was engineered by our good friends at Roberts RetroValve.

JetDirect is a passive device - it requires no batteries or external power supply to operate.

MicSim emulates the tone of a close-mic'd speaker. The output is balanced and isolated. Use it in place of a traditional microphone in

stage and studio applications for the sound of a close-mic'd speaker without some of the inherent problems of live-mic'ing.

CONNECTIONS

- Connect the speaker OUTPUT from your amplifier's speaker output to JetDirect's INPUT.
- Connect JetDirect's THRU to your speaker cabinet's input.
- Using a standard microphone cable, connect JetDirect's MicSim output to an input on your audio mixer in recording or live applications.



SPECIFICATIONS

- Input resistance: 30K Ω .
- Output impedance: 600 Ω .
- Isolation: < 50pF.

- Pass Band Attenuation: -28dB.
- Maximum output level (over-drive protection): 1.2 dBm.

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WARRANTY

Please visit www.jetcityamplification.com to register your product. Doing so will enable you to receive the most current information about our company and products, directly from Jet City.

- Jet City Amplification warrants the mechanical and electronic components of this product to be free of defects in material and workmanship for a period of one (1) year from the original date of purchase, in accordance with the warranty regulations described below. If this product shows any defects within the specified warranty period that are not excluded under this warranty as described in section 4, Jet City Amplification shall, at its discretion, either replace or repair the product using suitable new or reconditioned parts. In the case in which other parts are used which constitutes an improvement, Jet City Amplification may, at its discretion, charge the customer for these parts.
- If the warranty claim proves to be justified, the product will be returned to the customer freight prepaid.
- Warranty claims other than those indicated above are expressly excluded.

Return Authorization Number

- To obtain warranty service, the buyer (or his authorized dealer) must call Jet City Amplification or Authorized Jet City Amplification Distributor (current list and contact information can be found at www.jetcityamplification.com) during normal business hours before returning the product.

- All inquiries must be accompanied by a description of the problem. Jet City Amplification will then issue a Return Authorization Number (RA Number).
- Once the RA Number has been obtained, the product must be returned in its original shipping carton. The return Authorization Number must be printed clearly on the shipping label on the outside of the box, and included with the returned product. Both the product in its original package and the Return Authorization Number must be shipped to the address indicated by Jet City Amplification at the time the call is made.
- Shipments without prepaid freight will not be accepted.

Warranty Regulation / Exclusions

- Warranty services will not be furnished if the product is not returned with the original sales receipt.
- If the product needs to be modified or adapted in order to comply with technical or safety standards on a national or local level, in any country which is not the country for which the product was not originally developed and manufactured, this modification/adaptation shall not be considered a defect in materials or workmanship. This warranty does not cover any such modification/adaptation, irrespective of whether it was executed properly or not. Under the terms of this warranty Jet City Amplification shall not be held responsible for any cost resulting from such a modification/adaptation.
- Free inspections and maintenance/ repair work are expressly excluded from this warranty, in particular, if caused by improper handling of the product by the user. This applies to defects caused by normal wear and tear of items such as knobs, tolex→ and similar parts.
- Damages caused by the following conditions are not covered by warranty:
 - Improper handling, neglect or failure to operate the unit in compliance with the instructions given in the Jet City Amplification user manual.
 - Connection or operation of the unit in any way that does not comply with the technical or safety regulations applicable in the country where the product is used.
 - Damages/defects caused by force majeure or any other condition that is beyond the control of Jet City Amplification
 - Any repair or opening of the unit by unauthorized personnel (user included) will void the warranty.
 - In an inspection of the product by Jet City Amplification shows that the defect in question is not covered by warranty, the inspection costs are payable by the customer.

- Products, which do not meet the terms of the warranty, shall be repaired exclusively at the buyer's expense. Jet City Amplification will inform the buyer of any such circumstance. If the buyer fails to submit a written repair order within six (6) weeks, Jet City Amplification shall return the unit to the customer C.O.D with an invoice that will include charges for the inspection and a separate additional charge for freight and packing costs. Such costs will also be billed separately when a customer has sent in a unit for repair with a written repair order form.

Warranty Transferability

This warranty is extended exclusively to the original buyer (customer of the retailer) and is not transferable to anyone who may subsequently purchase the product. No other person (retailer, consumer, etc) shall be entitled to give any warranty promise on the behalf of Jet City Amplification.

Claims for Damages

Failure of Jet City Amplification to provide proper warranty service shall not entitle the buyer to claim (consequential) damages. In no event shall the liability of Jet City Amplification exceed the invoiced value of the product.

Other Warranty Rights And National Law

The warranty does not exclude or limit the buyer's statutory rights provided by national law, in particular, any such rights against the seller that arise from a legally effective purchase contract.

The warranty regulations mentioned herein are applicable unless they constitute an infringement of national warranty law.

