

#### **Protect Your Hearing!**

The US Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposures:

Duration Per Day In Hours	Sound Level dBA, Slow Response
8	90
6	92
4	95
3	97
2	100
1.5	102
1.0	105
0.5	110
0.25	115

According to OSHA, any exposure in excess of the above permissible limits could result in hearing loss. Ear plug protectors in the ear canals or over the ears must be worn when operating this amplification system in order to prevent a permanent hearing loss if exposure is in excess of the limits set forth above. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high pressure sound levels such as this amplification system be protected by hearing protection while this unit is in operation.

Technical specifications and appearance are subject to change without notice. The information contained herein is correct at the time of printing. The names of companies, institutions or publications pictured or mentioned and their respective logos are

## JET CITY AMPLIFICATION JCA12S / JCA24S / JCA48S OWNER'S MANUAL

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.

# IMPORTANT SAFETY INSTRUCTIONS, READ BEFORE YOU ROCK:

#### WARNING! Do not switch to mono with stereo inputs

Please read the instruction manual for this speaker cabinet and any other equipment to be used with this speaker cabinet carefully before use.

1. Never use a speaker cabinet 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 remove or re-wire the internal speakers or any other components within the speaker cabinet.

3. Refer all servicing to qualified personnel. Servicing is required when the speaker cabinet has been damaged in any way, such as liquid being spilled or objects falling into it, the speaker cabinet being exposed to rain or moisture, the speaker cabinet not operating normally or being dropped or damaged in any way.

4. Ensure all associated equipment is switched off and unplugged from the mains before connecting or disconnecting the speaker cabinet.

5. Always Plug the speaker lead into the speaker cabinet before plugging it into the amplifier.

#### **5** 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 ne entitled to give any warranty promise on the behalf of Jet City Amplification.

#### **6** 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.

#### 7 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 form a legally effective purchase contract. The warranty regulations mentioned herein are applicable unless they constitute an infringement of national warranty law.  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.

#### Warranty Regulation / Exclusions (Continued)

- 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 ay 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

6. 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.

7. Always ensure that the supplied speaker lead is used to connect the speaker cabinet to associated equipment.

#### **SAFETY INSTRUCTIONS (Continued)**

8. Protect the speaker lead from being walked on, pinched or having heavy objects rolled over it. Ensure the speaker lead is not entangled with any other lead. If a replacement speaker lead is required please contact your authorized Jet City Amplification Dealer.

9. If the speaker cabinet has switchable impedance, please ensure that the correct impedance is selected and that any associated equipment impedance settings are also correctly set.

10. If the speaker cabinet has mono/stereo switching capability, ensure that the switch is in the correct position for the desired operation.

11. Always move or transport speaker cabinets individually. Never attempt to move or transport speaker cabinets if they have other cabinets or associated equipment stacked on or under them.

12. Always ensure that the speaker cabinet is on a level surface, whether used or stored individually, or as a speaker cabinet stack, and/or with associated equipment placed underneath or on top.

13. Jet City Amplification speaker cabinets should only be stacked with compatible Jet City Amplification speaker cabinets. Never attempt to stack another manufacturers speaker cabinet with a Jet City Amplification speaker cabinet. If you are unsure, contact your authorized Jet City Amplification Dealer.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance may void the users authority to operate the equipment.

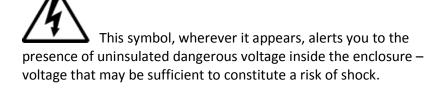
3. Warranty claims other than those indicated above are expressly excluded.



- DANGER: RISK OF ELECTRIC SHOCK, DO NOT OPEN
- ATTENTION: RISQUE DE CHOC ELECTRIQUE! NE PAS OUVIRIR!
- ACHTUNG: STROMSHLAG 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.



#### **3** 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.

#### 4 Warranty Regulation / Exclusions

- Warranty services will not be furnished if the product is not returned with the original sales receipt.
- Tubes and loudspeaker drivers are considered maintenance items and are excluded from all warranty claims.

**JCA24S**: STEREO MODE connects to each speaker individually. Use the RIGHT and LEFT input jacks each at 16 Ohms.

**JCA48S**: STEREO MODE connects to two separate sets of two speakers. Use the RIGHT and LEFT input jacks each at 8 Ohms.

#### WARRANTY

#### **1** Warranty Card Registration

Please visit www.jetcityamplification.com within 30 days from the date of purchase as listed on the buyer's receipt to register your product. Doing so will enable you to receive the most current information about our company and products, directly from Jet City.

#### 2 Warranty

- 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.
- 2. If the warranty claim proves to be justified, the product will be returned to the customer freight prepaid.

#### **CONGRATULATIONS!**

You have just purchased the tone that has been, until now, financially out of reach to most of us for years!

Your JET CITY AMPLIFICATION Speaker Cabinet was designed by a world renowned tube amplifier guru Mike Soldano, in SEATTLE WASHINGTON, and meticulously assembled to assure that it meets the highest quality standards and value for your hard earned and hard spent money!

Whatever your musical taste may be, you will enjoy the versatility, portability, and long-term durability of this kick ass, over-built speaker cabinet.

Thank you for purchasing a JET CITY AMPLIFICATION product.

"We don't like their sound, and guitar music is on the way out" – Decca Recording Company rejecting the BEATLES, 1962

### JCA24S / JCA48S - MONO/STEREO SWITCHING INSTRUCTIONS



JET CITY AMPLIFICATION 2x12 and 4x12 cabinets are equipped with a Mono/Stereo switching system on the back of the cabinets. This feature is included to provide flexibility when setting up your rig.

When 'Stereo' is selected, the cabinet is split into two 'halves' for use with a stereo power amplifier. Always choose the correct impedance to match your amplifier and NEVER use both inputs at the same time when in the cabinet is in 'Mono' mode.

NOTE: 'Right' and 'Left' refer to the orientation of the speakers when you are FACING the front of the speaker cabinet.

WARNING: Please read the manual provided with your amplifier for recommended Ohm ratings BEFORE you plug into your JET CITY speaker cabinet.

"Use the talents you possess, for the woods would be very silent if no birds sang except the best." - Henry Van Dyke

#### MONO/STEREO SWITCHING, Continued:

MONO/STEREO SELECTION SWITCH – Selects either Stereo or Mono operation mode.

**MONO MODE** – select the 'Mono' switch on the back of the cabinet.

**JCA24S**: MONO MODE connects to both speakers. Use RIGHT input marked 8 Ohm Input which is clearly marked below the input jack on the back of the cabinet. The LEFT input in 'Mono' mode is defeated and market N/C - 'No Connection'

**JCA48S**: MONO MODE connects to all four speakers. Use LEFT input marked 16 Ohm Input OR Use RIGHT input marked 4 Ohm, depending on your amplifier's output. Please read the manual that was provided with your amplifier for recommended Ohm ratings BEFORE you plug into your JCA48S.

**STEREO MODE** – select the 'Stereo' switch on the back of the cabinet. Use both inputs (1&2). The impedance of each input is clearly marked at above the input jack(s) on the back of the cabinet.

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