

ORANGE Crush Micro PiX



OWNER'S MANUAL

THANK YOU!



Thank you for choosing Orange. You are now a member of the 'Legendary British Guitar Amplifier' owners club!

Since 1968 when the company was founded, Orange has been a pioneering force in the guitar amplification industry. Today, with a team of the world's finest amplifier engineers, Orange continues to push back the boundaries of conventional amplifier design.

Our commitment to craftsmanship and quality control has allowed our amplifiers to stand the test of time, giving their owners as much pleasure now, as the day they were bought. To maintain this level of excellence, each Orange amplifier is put through many rigorous test procedures before leaving the factory.

This booklet contains valuable technical and safety information. Please take the time to read this manual as the information may enhance the sound and performance of your amplifier. We are confident that you will be delighted with your new purchase and that it will provide you with many years of enjoyment.

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The contents of this manual may be subject to change without notice. The latest version is available for download on the official Orange Amplification website:

<http://www.orangeamps.com/support/downloads/>



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IMPORTANT SAFETY INFORMATION



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons. Terminals labelled as

"Speaker Outputs" must be connected to a speaker cabinet of the designated load rating using an unshielded two conductor cable for speaker use at all times during operation



The exclamation point within an equilateral triangle and "WARNING" are intended to alert the user to the presence of important operating instructions. Failure to heed the instructions will result in severe injury or death.

- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near liquid.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

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- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades, one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Servicing: Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards.
- Refer all servicing to qualified service personnel.
- Damage Requiring Service: Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions: (a) When the power-supply cord or plug is damaged; (b) If liquid has been spilled, or objects have fallen into the product; (c) If the product has been exposed to rain or water; (d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation; (e) if the product has been dropped or damaged in any way; (f) when the product exhibits a distinct change in performance - this indicates a need for service.
- Replacement Parts: When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

BATTERY OPERATED EQUIPMENT: Batteries may explode, leak and cause burn injury if recharged, disposed of in fire, mixed with a different battery type, inserted backwards or disassembled, cut or crushed. Replace all used batteries at the same time. Do not carry loose batteries in your pocket/purse. Do not remove the battery label. Keep batteries away from children. If swallowed, contact a physician immediately.

This device complies with the Canadian Interference Regulations CAN ICES-3(B)/NMB-3(B).

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.*
- 2) This device must accept any interference received, including interference that may cause undesired operation.*

Note: *This equipment has been tested and found to comply with the limits for Class B 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 cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

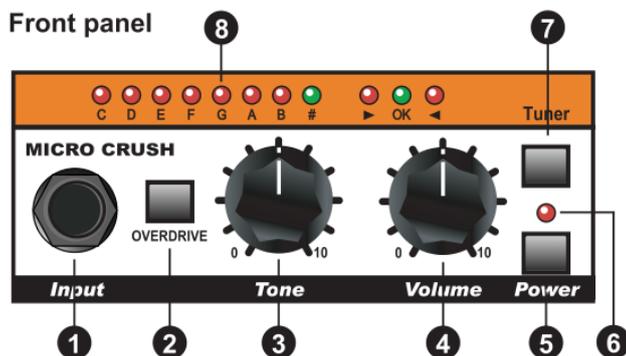
Note: Changes or modifications not expressly approved by Orange Music Electronic Company Ltd. could void the user's authority to operate the equipment.

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This product complies with the WEEE Directive (2002/96/EC) marking requirement of the European Union. This affixed product label indicates that you must not discard this electrical/electronic product in domestic household waste. Contact Orange or your nearest waste management authority for more information.

USING YOUR AMPLIFIER



1. **Input:** This also acts as the ON/OFF switch. An instrument/guitar cable must be connected here for the unit to function. This is to conserve battery life when not in use.
2. **Overdrive:** Depress this switch to activate the overdrive function.
3. **Tone:** Adjusts the brightness of the tone.
4. **Volume:** This control adjusts the distortion gain. Turning it clockwise increases the distortion intensity whilst increasing output levels.
5. **Power:** This powers the unit on/off when there is a lead connected to the input jack.
6. **Power Indicator:** This LED indicates if the unit is switched on.

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7. **Tuner:** To activate the tuner depress this button.

8. **Tuner indicator LEDs:** Play a note on your guitar. The appropriate red LED will illuminate on the display to indicate the note being played. If the green # LED also illuminates, this indicates a chromatic note, e.g. F Sharp (#).

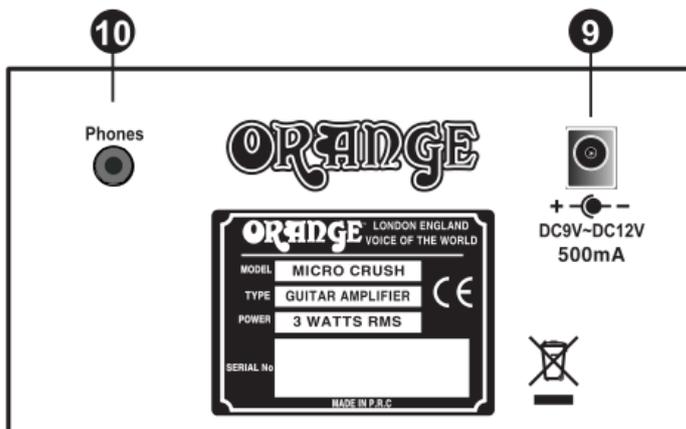
The > arrow LED indicates the note is tuned flat (too low in pitch).

The < arrow LED indicates the note is tuned sharp (too high in pitch).

Adjust the string until the green OK LED between the two arrows is lit.

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Rear panel



9. **DC in Jack:** Use only an AC adaptor regulated 9V or 12V, 500mA and fitted with a “centre negative” plug. The use of an adaptor other than the specified type may damage the unit and pose a safety hazard. The use of a non-regulated adaptor could cause a low frequency hum in your unit. If the amplifier is not to be used for a long time, disconnect the AC adaptor from the main socket.

10. **Headphone Jack:** For use with most stereo headphones.

CAUTION: To avoid potential damage to your hearing, do not use headphones for prolonged periods of time at high volumes.

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Turn amplifier volume to “0” before turning the amplifier ON or OFF.

To prevent hum, operate your amplifier and instruments as far away from fluorescent and neon lamps as possible, as they generate extremely high levels of electronic noise.

About Power:

Since the power consumption of this unit is fairly high, we recommend the use of an AC adaptor whenever possible. When powering the unit from a battery, only use an alkaline type.

Battery Operation:

- The battery compartment is located on the bottom of the unit. To access, pull on the small tab labelled, “OPEN.”
- Use a generic 9V dry battery (6F22 alkaline or manganese.)
- The Micro Crush cannot be used for recharging.
- Pay close attention to the labelling of the battery to make sure you choose the correct type.
- If the Micro Crush is not used for an extended period, remove the battery from the unit.
- If battery leakage has occurred, wipe the battery compartment and battery terminals carefully to remove all remnants of battery fluid.
- While using the unit, the battery compartment cover should be closed.

FREE EXTENDED WARRANTY OFFER

Orange amplifiers are under warranty for one year subject to consumer protection laws in the country of purchase and distributor's terms and conditions, an additional year can be added by registering.

Valves and speakers supplied with an Orange amp or purchased separately at our online store are covered for 90 days from the date of purchase.

The warranty status of any Orange product is subject to its being used for its intended purpose in suitable conditions. As the manufacturer we reserve the right to refuse to warranty any Orange product which has been misused in any way whatsoever.

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