

Manual V1.0

MICRO DARK MANUAL

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INTRODUCTION

THANK YOU FOR CHOOSING ORANGE

Ever since the founding of the company in 1968, **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 valve 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.

The warmth, tonal quality and rich harmonics generated by a valve amplifier cannot be reproduced by 'artificial' means. Many guitarists have reached the same conclusion: neither the transistor nor the

microchip is a true alternative to valve technology.

This manual 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. You are now a member of the Legendary British Guitar Amplifier Owners Club!

In the interests of product improvement, the contents of this manual may be subject to change without notice. Ensure you are viewing the latest version at www.orangeamps.com

SAFETY

IMPORTANT SAFETY INFORMATION

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- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarised or grounding-type plug. A polarised plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated '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 un-shielded 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.

NEVER PLACE OBJECTS CONTAINING LIQUIDS ON OR NEAR THE PRODUCT. IF LIQUID FALLS INTO THE PRODUCT, DISCONNECT THE DEVICE FROM THE MAINS OUTLET AND REFER THE PRODUCT TO AN AUTHORISED TECHNICIAN.

NO USER SERVICEABLE PARTS INSIDE. DO NOT ATTEMPT TO GAIN ACCESS TO THE INTERIOR OF THE PRODUCT.

This product complies with the WEEE Directive (2002/96/EC) marking requirement. This affixed product label indicates that you must not discard this electrical/electronic product in domestic household waste. Please contact your local authority for details of your nearest approved recycling facility.

POWERING YOUR MICRO DARK

15V DC / 2A Switching Power Adapter

Only use the included power adapter with the Micro Dark.

Before use, ensure the supplied IEC cord plug is the correct plug fitting for your region. If unsure, contact your Dealer.

Ensure the IEC cord fits tightly in the adapter before connecting the IEC cord to your AC mains supply.

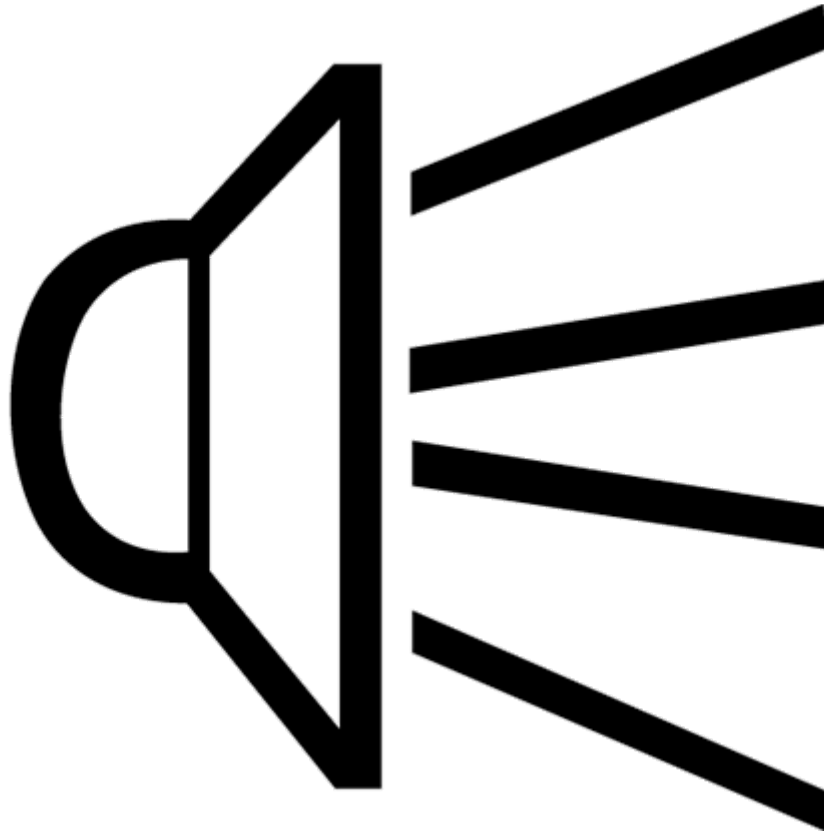
If the adapter or IEC cord becomes damaged, disconnect the power adapter from the mains/wall outlet and contact your Orange Dealer.



FRONT PANEL



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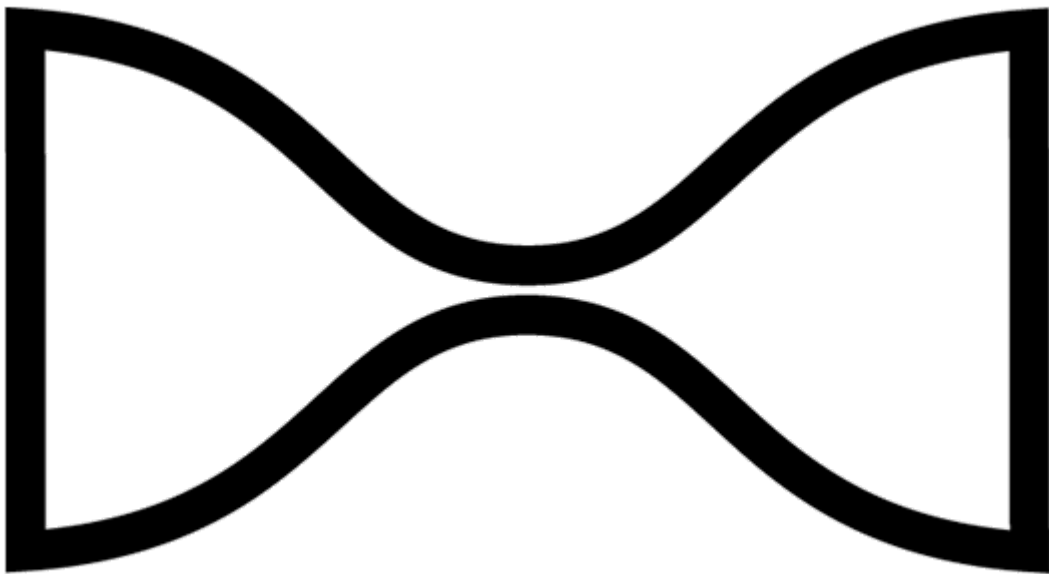


Volume

Adjusts the overall output volume. Experiment with the **Gain** control to achieve the desired balance.

Set to the minimum position before switching the unit ON.

*When using the **Phones** output, keep the **Volume** control low to avoid overloading headphones or the input of your mixer/recording console.*



Shape

Adjusts the tonal response.

Turning clockwise reduces mids and produces brighter tones. Turning fully clockwise 'scoops' the mids entirely.

Turning anticlockwise increases the mids and smooths the treble.



Gain

Adjusts the gain level. A variety of tones can be achieved, from clean (low setting) to heavy distortion (higher settings) and everywhere in between.

*Note: With the **Gain** set to minimum, no sound will be heard.*



Power

Ensure this switch is set to **OFF** before connecting the included power adapter.

The power light will illuminate when the mains switch is set to **ON**.



Phones

Connect headphones to this 1/4" jack for silent practice. This can also be used for connecting to a mixer/recording console. The Phones output features CabSim circuitry to recreate the frequency response of a mic'd Orange 4×12 cabinet.

The **Phones** and **Speaker Output** can be used simultaneously.

To avoid possible hearing damage, do not use headphones for extended periods at loud volume levels.



Input

Use a quality shielded instrument cable to connect your instrument to the **Input** jack socket.

REAR PANEL



FX Loop



Send: Connect the effects **Send** to the input of effects pedals.

Return: Connect the output of your effects chain to the effects **Return** jack.

*Overdrive, boost and filter effects (wah etc.) are usually best placed between the guitar and the amp **Input**, rather than in the **FX Loop**.*

Speaker Output

Connect to a speaker cabinet rated at 8 or 16 Ohms (minimum 20 Watts power handling).

Always use a dedicated speaker cable (not an instrument cable).

If the **Phones** jack is **not** in use, a suitable speaker cabinet **must** be connected at all times during use.

DC Input

15V DC / 2A

Connect the included Switching Power Adapter to this socket.

Only use the power adapter supplied with the product.

If the adapter or IEC cord becomes damaged, contact your Orange Dealer.

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