Product Manual: Orange Box

Thank you for choosing Orange.

Since its founding in 1968, Orange Amplification has been built by guitarists, for guitarists. Today, backed by a team of passionate industry-leading engineers, the company continues to push the limits of traditional audio design—delivering cutting-edge sound reproduction.

Orange's commitment to quality control, construction and craftsmanship is long established, and each product passes through a rigorous test procedure before shipping, resulting in complete confidence that you will be delighted with your new purchase, and that it will provide you many years of enjoyment and reliability.

IMPORTANT SAFETY INSTRUCTIONS

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 a 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.

WARNING! TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE

Where indicated or stated on the product/unit, 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 digital devices of its class, 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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or a qualified 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.

For customers in Canada: Where indicated or stated on the product/unit, this digital apparatus complies with Canadian Interference Regulations CAN ICES-3(B)/NMB-3(B).

All products are certified and tested to relevant safety standards. For further information, please contact us at support@orangeamps.com

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	The exclamation point within an equilateral triangle and "WARNING" are intended to alert the user to the presence of important operating or servicing instructions. Failure to heed the instructions can result in severe injury or death. This equipment should be used under the supervision of an adult at all times.
	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.
	This symbol indicates this product is classified as Waste Electrical and Electronic Equipment (WEEE) in the European Union and should not be discarded with household waste. Contact your local authority for more information and details of your nearest approved disposal facility.
	The "Caution, hot surface" symbol indicates that the marked item may be hot. Ensure the apparatus is installed with plenty of space around the unit (> 6"/12.5cm) as this apparatus may generate heat under normal use. This equipment is not intended to be used on soft support (like beddings, blankets etc.). This equipment should always be placed on a flat, stable surface.
	To reduce the risk of fire and electric shock do not expose this apparatus to rain or moisture. Do not use in damp environments, e.g. bathrooms etc.
	Do not place objects containing liquids on, or near the product. Do not operate this apparatus or connect/disconnect a power plug whilst hands are wet.
	Do not attempt to gain access to the interior of the product. No user serviceable parts inside. Refer all servicing to qualified servicing personnel.

Manufacturer:
Orange Music Electronic Co. Ltd, 108 Ripon Way, Borehamwood, Hertfordshire, WD6 2JA, UK
Website: orangeamps.com Email: info@omec.com

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Authorised Rep Compliance Ltd, Ground Floor, 71 Lower Baggot Street, Dublin, D02 P593, Ireland
Website: arccompliance.com

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TOP PANEL	
	**POWER:** The jewel light will illuminate when the mains switch is set to On.
	**Battery indicator light:** The battery light will start to flash red when the unit has 1–2 hours play time remaining and needs charging. The light will flash faster as the remaining time decreases. To charge the unit, connect the mains plug lead to the DC power adapter, and then connect the power adapter to the rear of the Orange Box. When charging, the battery light will glow red. A full charge from empty will take 3 hours, with the indicator light glowing green when the battery is full. The amount of playback time available from a full charge is around 15 hours, but will vary depending on the type of connection (wired or Bluetooth) and the volume of playback.
	**TREBLE:** Adjusts the high-end response
	**BASS:** Adjusts the low-end response
	**VOLUME:** Adjusts the master volume
	**OVERLOAD LIGHTt:** The overload light will glow orange when the unit is being pushed to amplify a signal greater than its available capacity. When this happens, the sound produced will be distorted (even perhaps imperceptibly), and the unit's speakers will be at risk of damage. When the overload light comes on, reduce the volume of the source audio or turn down the Volume knob.
	**Aux-in socket:** Connect one end of the included 3.5 mm cable to this socket, and the other end of the cable to the 3.5 mm socket on your device. When a wired connection is made, the pairing light will glow green. Please note that when a wired connection is made, a Bluetooth connection is not possible.
	**Pairing light and Bluetooth pairing button:** To pair the Orange Box with a source device for the first time, hold the Bluetooth pairing button on the unit for two seconds, at which point the pairing light will flash blue. Then, choose "pair new device" (or similar) on your source device and then select "Orange Box" from the list of available devices. Once a connection is made, the pairing light will glow blue. When a device is connected to the Orange Box via Bluetooth and playing audio, press the Bluetooth pairing button once to pause the music, and again to resume playback. Holding the pairing button for six seconds will force an unpairing from the current device, allowing a new device to be paired.

OUT OF THE BOX

For Bluetooth-enabled playback

1. Flick the power switch into the “on” position (“|”)
2. Press and hold the Bluetooth pairing button for two seconds. The pairing light will flash blue.
3. On your Bluetooth-enabled source device, choose “pair new device” (or similar) from the Bluetooth menu and then select “Orange Box” from the list of available devices. The pairing light will glow blue once a connection has been established.
4. Begin playback on your source device.
5. Adjust the Treble, Bass and Volume settings to taste.
6. To pause playback, push the pairing button once, and once again to resume.

For wired playback:

1. Flick the power switch into the “on” position (“|”)
2. Connect one end of the included 3.5 mm cable to the 3.5 mm aux-in socket, and the other end of the cable to the 3.5 mm socket on your source device. The pairing light will glow green once a connection has been established.
3. Begin playback on your source device.
4. Adjust the Treble, Bass and Volume settings to taste.

To charge the unit, connect the mains plug lead to the DC power adapter, and then connect the power adapter to the rear of the Orange Box. When charging, the battery light will glow red. A full charge from empty will take 3 hours.

PRODUCT SPECIFICATION TABLE

Style	Orange peel tolex (black or orange) Acoustically transparent grille
Driver size	1 x 4" bass driver 2 x 2" high frequency driver
Impedance	4 OHM low-frequency driver 8 OHM high-frequency driver
Frequency response	35–20,000HZ ±3 DB
Connectivity	Wireless Bluetooth 5 3.5mm aux input
Technology	Audio codecs: APTX, AAC, SBC Bluetooth version: Bluetooth 5.0 AVRCP, A2DP, HFP, HSP, HSP, HOGP, PBAP, SPP Battery: 2600MAH Charge time: 3 hours Playback time: up to 15 hours
Weights & Dimensions (W x D x H)	3 kg / 6.62 lb 28 × 17.5 × 17 cm 11.02 × 6.9 × 6.69 in
Included Extras	Carry strap 3.5 mm aux jack-to-jack cable Power supply 19.5V
Amplifiers	1 x 30W RMS class D - subwoofer 2 x 10W RMS class A/B - full range