

CORNFORD

AMPLIFICATION

THE CARRERA

- Spec:** 1x12 Combo. Output between 5 and 8 watts depending on the output valve used single ended class A.
- Output stage:** 1 x 9-pin Valve Base Suitable for EL84/6BQ5, switchable to, 1 x 8-pin Octal Valve Base Suitable for 6V6, 6L6/5881, EL34, KT66,KT77, KT88/6550. The Carrera comes with 1xEL84 and 1x5881/6L6 as standard. Switch to standby for approximately 10 seconds before switching valve bases.
- Preamp:** 3x 12AX7's as standard, interchangeable with ECC81/12AT7, ECC82/12AU7, ECC803 and ECC83/12AX7, in any combination.
- Cabinet:** Solid pine with ply baffle board permanently dadoed into cabinet. Dimensions: 600mm x 450mm x 250mm, weight 21kgs. Covered in custom-made ox-blood vinyl.
- Speaker:** 12" Celestion vintage 30, 8 ohm.
- Hardware:** All corners, screws, cup washers, handle fixings etc are nickel plated. 16 gauge fully welded, powder coated chassis. Leather handle. Black cloth grill piped in cream.
- Transformers:** Custom designed in-house.
- Construction:** Totally hand wired throughout and hand assembled. No PCBs of any sort.
- Controls:** Gain, reverb, bass, middle, treble and master volume. 8/9 pin output valve switch, standby and mains on/off switches.
- Features:** Valve powered effects loop. Valve powered reverb (accutronics 3-spring tank). Extension speaker socket, for 8 or 16 ohm extension cab (can be used with in conjunction with the internal speaker). Slave output, switchable output valves.

Important Safety Instructions

WARNING – When using electrical products, basic precautions should be followed, including the following:

1. Read all the instructions before using the product.
2. Do not use this product near water – for example, near a bathtub, wash bowl, kitchen sink, in a wet basement, near a swimming pool or the like.
3. This product may cause permanent hearing loss. Do not operate for long periods of time at high volume level or at any level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
4. The product should be located so that its location or position does not interfere with its proper ventilation.
5. The product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.
6. The power supply cord of the product should be unplugged from the outlet when left unused for a long period of time.
7. Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
8. The product should be serviced by qualified personnel when:
 - a. The power supply cord or the plug has been damaged: or
 - b. Objects have fallen, or liquid has been spilled into the product:
or
 - c. The product has been exposed to rain or moisture: or
 - d. The product does not appear to operate normally or exhibits a marked change in performance: or
 - e. The product has been dropped, or the enclosure damaged.
9. Do not attempt to service the product. All servicing should be referred to qualified personnel.
10. For continued protection against risk of fire, replace fuses only with those of the same type and rating as indicated on the back of the product.
11. Always connect the speaker **before** switching on.

GROUNDING INSTRUCTIONS

This product must be earthed. Should your amplifier malfunction or breakdown, earthing provides a path of least resistance for electrical current and so reduces the risk of electric shock. This product is equipped with a supply cord having a conductor, which connects equipment to earth. The plug must be connected to an appropriate outlet that is properly installed and grounded, in accordance with the local codes and ordinances.

DANGER

Improper connection of the earth conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it will not fit the outlet, have a proper outlet fitted.

The wires in this mains lead are coloured with the following code:

	EARTH	NEUTRAL	LIVE
U.S.A.	Green	White	Black
U.K.	Green/Yellow	Blue	Brown

CE mark for European Harmonised Standards

The CE mark, which is attached to these products means it conforms to EMC Directive (89/69/EEC), CE mark Directive (93/68/EEC) and Low Voltage Directive (72/23/EEC).

VALVES AND FUSES

All valves and fuses fitted to a Cornford amplifier are consumable items and, therefore, are not covered under the manufacturer's guarantee.