

CORNFORD

AMPLIFICATION

THE MK50II 2 CHANNEL 50 WATT HEAD

Spec:	50 watt all valve head. Two channels with foot-switchable master volumes gain/overdrive and effects loops.
Valves:	2x6L6CHP. 4xECC83s/12AX7WA.
Cabinet:	19mm ply lock-jointed.
Hardware:	All corners, screws, cup washers, handle fixings etc. are nickel plated. Bespoke CNC punched, powder coated grills. 16 Gauge (1.5mm) powder coated chassis with 14 gauge base / screening plate secured to chassis with 4 machine screws. Leather handle.
Transformers:	Custom designed in-house.
Construction Methods:	Hand wired and hand assembled throughout.
Features:	<p>Front panel from left to right: Input socket, - Clean Channel: Volume, Bass, Middle and Treble. Channel select switch. Overdrive Channel: Gain, Overdrive (foot switchable extra gain with red LED indicator), Bass, Middle, Treble and master volume. Global controls: Master 1 and Master 2 (foot switchable for volume lift with green LED indicator), Presence, Resonance, Standby/Mains switch.</p> <p>Rear panel from left to right: Mains inlet, Mains fuse, HT fuse, Speaker impedance selector (4 ,8, and 16ohms), 2 x series effects loop send and return sockets and footswitch socket.</p>
Accessories Supplied:	<p>Footswitch: hand wired, 16 gauge, powder coated, with 5 metal footswitches for: Channel, Master 2, Overdrive, Effects Loop 1 and 2 and Effects Loop Auto Assign.</p> <p>7 metre footswitch lead.</p> <p>3 metre mains lead.</p> <p>Speaker lead, 600mm, top quality 8mm cable with nickel-plated Neutrik jacks.</p>

CORNFORD MK50H II FOOTSWITCH OPERATION

Please ensure front panel channel select switch is pointing towards the overdrive channel for correct footswitch operation.

CHANNEL SWITCH illuminates green LED when the Clean Channel is engaged. When the Overdrive Channel is engaged no LED is illuminated.

MASTER 2 SWITCH illuminates green LED when Master 2 is operational. The master volume controls are both global and operate independently of each other.

OVERDRIVE SWITCH illuminates red LED when the Overdrive control is operational. This is the case even with the Clean Channel engaged, so that it is possible to get your solo sound ready whilst still using the Clean Channel.

EFFECTS LOOP 2 SWITCH illuminates green LED when Effects Loop 2 is engaged.

EFFECTS LOOP AUTO ASSIGN SWITCH allows you to switch between Effects Loop 1 and Effects Loop 2 automatically when the Channel switch is used and overrides the Effects Loop 2 switch. When using the Auto Assign switch, Effects Loop 1 is selected with the Clean Channel and Effects Loop 2 is selected with the Overdrive Channel.

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 grounded (earthed). If it should malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electric shock. This product is equipped with a supply cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with the local codes and ordinances.

DANGER

Improper connection of the equipment-grounding 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

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.

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).