

CR60 USERS MANUAL

DO NOT TRY TO SERVICE THIS AMPLIFIER ON YOUR OWN. BRING IT TO A QUALIFIED AMP TECH OR SERVICE!

FRONT PANEL

Master1-Master2 are foot switchable to provide two different volume levels with the same gain/overdrive level. Red LED indicates Master2 on.

Gain/Bite Switch provides volume/distortion/saturation/sustain. Pull out on the knob to engage the Bite

Overdrive provides more distortion/saturation/sustain and is foot switchable. Green LED indicates OD on.

Treble provides higher frequency control of the preamp section

Mid provides mid frequency control of the preamp section

Bass provides low frequency control of the preamp section

Presence is a high mid and up, frequency control on the power section rather than the pre amp

Resonance sonically is like the opposite of presence. It brings in a bottom below Bass

REAR PANEL

AC input socket. Contains 5 amp 250v fuse in the pull out drawer.

This amplifier contains an internal 500 ma fuse located inside the chassis.

If either of these fuses should blow, do not replace them. Bring the amplifier to a qualified tech or service. The fuses are put there for a reason. If they blow, it is for a reason.

ON/OFF power switch switches AC mains on or off

STNDBY/Organic/Inorganic switch- Is a three position switch. Center position switches off the high DC volts or places the amp in Standby mode. Organic/inorganic switch is incorporated into the Standby switch. Essentially, this switches between a "dead" resistor and a "live" choke. The "dead" resistor is a more sterile sound with a harder attack which works extremely well with the high gain characteristic of this amp. The "live" choke seems to give softer attack, more harmonics, sustain like a Gary Moore kind of thing. Organic mode is a more "tubey" feel as well as a sonic difference. Inorganic mode is a stiffer more "sterile" feel as well as a sonic difference.

SPEAKER OUT parallel outputs. Never run any amplifier without speakers connected.

IMPEDANCE SELECTOR selects the proper impedance for connection to a speaker cabinet. Always pay attention to speaker cabinet impedance. 4-8-16 ohm capable.

FOOT SWITCH connection

AUX GAIN – 3 position foot switch with XLR or DIN connector.

RETURN connection to the output of the effect

SEND connection to the input of the effect

AUX GAIN option provides for a lower gain level

TUBE LAYOUT

Looking at the amp from the rear, from right to left

V1 12AX7 or ECC83 V3 12AX7 or ECC83 V5 6L6

V2 12AX7 or ECC83 V4 12AX7 or ECC83 V6 6L6

Rockroll Amps Inc. reserves the right to make any design changes without notice or obligation to incorporate these changes in products previously purchased.

We will not be responsible for missed ship dates if the requested ship date(s) on your order is less than our standard 8-12 week lead time or for any other unforeseen reason.

Important Safety Instructions

- 1) Read and follow these instructions.
- 2) Do not attempt to service this amplifier on your own. ! It contains high voltage and is dangerous !
- 3) Do not use this amplifier near water.
- 4) Clean only with dry cloth.
- 5) Do not block any ventilation openings. Maintain at least 2 feet of distance around all sides of amplifier. Do not block any ventilation openings with other items.
- 6) Do not install near any sources of heat.
- 7) Do not defeat the safety purpose of the polarized grounding-type plug. It is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 8) Protect the power cord from being walked on or pinched.
- 9) Unplug this amplifier during lightning storms or when unused for long periods of time.
- 10) Refer all servicing to qualified service personnel. Servicing is required when the amplifier 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 amplifier, the amplifier has been exposed to rain or moisture, does not operate normally, or has been dropped.

11) Avoid placing any liquids on or near the amplifier that may splash or drip such as those contained in bottles, cans, glasses, etc.

Amplifiers are capable of producing very high sound pressure levels which can cause temporary or permanent hearing damage.