

preamplified and longer cords may be used without loss of high end.

7. BAL OUT (Balanced Output) Connector: Mates with D. I. (direct in) for recording/amplifying your instrument's equalized (effects included) preamp signal.

8. LFT/GND, L/G (Lift Ground) Switch: Disconnects/connects ground from bal out connector and is useful in eliminating hum in a "ground loop" situation.

ONE AND TWO CHANNEL MONO SYSTEM

1. Input: The input section will accomodate two separate signal sources with volume for each. The three position switch selects either/or both. Input impedance is 1.0 MEGOHM. Input level in excess of +10dB will be amplified without clipping. This means that an instrument preamp with 9V battery will have an additional 8 to 10 dB of headroom with PRE VOL at 12 o'clock. Without active electronics, it may be necessary to run the PRE VOL at around 3 o'clock, especially, if the master is backed off. (See master volume info.)

2. EQ: BASS, MID & TREBLE knobs are symmetrical with respect to their 12 o'clock or "flat" position. Boost is C.W. or +, cut is C.C.W. or -. The MIDRANGE (knob) center frequency (C.F.) is adjustable via the vari knob. At full C.C.W., C.F. is 140 HZ. Straight up, C.F. is 350HZ. Full C.W., C.F. is 2KHZ. The treble (knob) is complimented by two switches, BOOST & BRITE. Each is flat in center position (0), 50% increase when switched left (+) & full ON when switched right (++). The BOOST strengthens the lower treble range, and operates in conjunction with the treble knob. The BRITE switch strengthens the upper treble range and operates independently from the treble knob.

3. OUT/IN JACKS: One pair is provided per channel.

4. MASTER VOLUME: The amp sensitivity is high, 0dB for rated power output. Therefore, using the master volume(s) at less than full (backed-off as much as 12 o'clock or less) is very advantageous in improving system signal to noise ratio.

