



GE-1515 STEREO GRAPHIC EQUALISER USER GUIDE

CONNECTIONS

POWER In the U.K., fit the Europlug of the supplied mains lead into the rear socket, and the 13 amp mains plug into a 220-240v power socket. Outside the U.K., fit a suitable plug onto the bare wires of the mains lead, and check the rear panel voltage is the same as your supply.

FUSE Always replace with a fuse of the same value (220-230v: 630mA, 110-120v: 1 Amp). If the fuse blows repeatedly, refer to qualified service personnel.

INPUTS Using good quality screened signal leads, connect the incoming signals into the balanced XLR inputs on the rear panel. Pin 2 is hot. If an unbalanced lead/signal is used, combine pins 1 and 3 in the XLR plug. Note that both channels are completely independent, so each can be used with a different signal.

OUTPUTS Connect the two balanced XLR outputs to the next piece of equipment in the chain. In a live PA situation, the graphic would usually go between the mixing console main outputs or insert points, and the crossover (or power amp in a full range system). It could go between the console's foldback (cue) output and the monitor power amp to control feedback. In recording, it could go between the desk outputs and the master 2 track recorder, in and out of the insert points on the main output, or perhaps on one or two individual channel's insert points to equalise a specific instrument. To equalise tape copies, connect between the master machine outputs and the slave machine inputs.

OPERATION

FADERS The 15 faders per side offer boost and cut at standard frequencies. The flat position (i.e. no boost or cut) is established by a centre detent.

SIGNAL Led indicates signal present. If it glows continually, reduce the signal source gain.

GAIN Usually set to maximum (for unity gain), use both these controls to reduce the output of the unit if a lot of boosting is being used.

BYPASS This is a true bypass, connecting the inputs directly to the outputs without intervening circuitry, for comparison of the equalised signal with the flat version. The led illuminates in bypass mode.

GRND LIFT Slide this rear panel switch upward if hum occurs due to earth loops.

SPECIFICATIONS

Frequency Response:	20Hz-22KHz \pm 3dB	Signal/Noise:	90dB
Control Range:	25Hz-16KHz	Chan Separation:	75dB @ 1KHz
Max Input Level:	1.5v	Total Gain:	Unity, faders flat
Signal led:	30mV	In/Out Impedance:	10K ohm/500 ohms
T.H.D.:	Better than 0.01%	Dimensions/Weight:	482x205x44mm/4Kg

We welcome owner/user feedback

MTR Ltd, Ford House, 58 Cross Road, Bushey, Herts, WD19 4DQ UK
Tel: +44 (0)1923-234050 Fax: -255746 e-mail: mtrtld@aol.com www.mtraudio.com