

SPECIFICATION

0 dBu = 0.775 Volts RMS
0 dBV = 1 Volt RMS

INTERNAL OPERATING LEVEL: -2 dBu

INTERNAL HEADROOM: +23 dB

MAX OUTPUTS: balanced +27 dBu 600 ohms max load
unbalanced +21 dBu 2kohms max load

All console inputs and outputs are in-phase **except for the GROUP INSERTS on GL2**

METERS: Peak responding bargraph
0VU = +4dBu at XLR outputs

PEAK LEDs: Turn on 5dB before clipping

SIG LEDs: **(GL2 only)** dynamic responding Turn on at -20dBu

POWER REQUIREMENTS: 50/60Hz 40W max
Mains voltage set for local requirements.

PHANTOM POWER: +48V DC 50mA
Channel XLR inputs individually switched

CONSTRUCTION:
All metal chassis.
Standard 19" rack mount in 11U space.
Single front panel with individual removable circuit assemblies.
Removable base for service access.
Removable internal power supply unit.

FREQUENCY RESPONSE: 20Hz to 20kHz +0/-1dB

DISTORTION: THD 0.01% Line in to mix out at 1kHz

CROSSTALK: output mute better than 98 dB at 1kHz
channel mute better than 88 dB at 1kHz
fader shutoff better than 88 dB at 1kHz

NOISE: 22Hz to 22kHz
MIC EIN -127.5 dB into 150 ohms
LINE pre-amp at 0dB -88 dBu
MIX noise -85 dB ref 0VU

DIMENSIONS:

Width 19.0" standard 19" rack (483mm)
Height 19.2" 11U rack space (488mm)
Depth 3.5" (90mm)

WEIGHTS:

Unpacked 21lbs (10.5kg)
Packed 28lbs (13kg)

CONNECTIONS

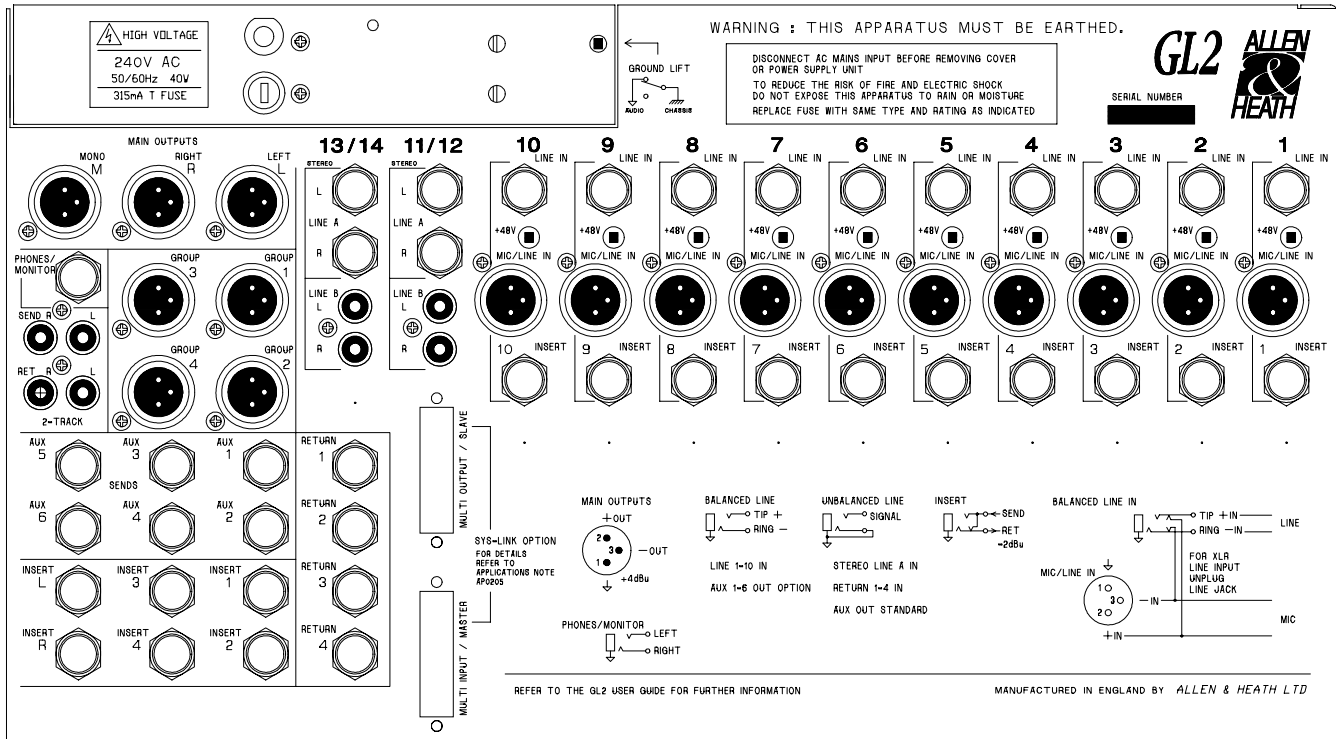
INPUTS:

MIC IN XLR pin 2 hot, 3 cold balanced 2 kohms variable -60 to -10dBu
LINE IN XLR pin 2 hot, 3 cold balanced 10 kohms variable -40 to +10 dBu
or 1/4" JACK tip hot, ring cold balanced 10 kohms variable -40 to +10 dBu
STEREO IN A 1/4" JACK tip hot, ring cold unbalanced 20 kohms variable -20 to +22 dBu
STEREO IN B RCA PHONO unbalanced 20 kohms variable -20 to +22 dBu
RETURN IN 1/4" JACK tip hot, ring gnd unbalanced >10kohms variable -10 dBV min
2-TRACK RETURN RCA PHONO unbalanced >6 kohms -10 dBV
INSERT RETURN 1/4" JACK tip send, ring ret unbalanced >6 kohms -2dBu

OUTPUTS:

L-R OUT XLR pin 2 hot, 3 cold balanced 50 ohms +4 dBu +27 dBu max
ST1/2 **(GL2-S only)** 1/4" JACK tip hot, ring gnd unbalanced 75 ohms variable +21 dBu max
MONO OUT **(GL2 only)** .. XLR pin 2 hot, 3 cold balanced 50 ohms +4 dBu +27 dBu max
GROUP OUT **(GL2 only)** XLR pin 2 hot, 3 cold balanced 50 ohms +4 dBu +27 dBu max
DIRECT OUT 1/4" JACK tip hot, ring gnd unbalanced 75 ohms -2 dBu +21 dBu max
AUX OUT 1/4" JACK tip hot, ring gnd unbalanced 75 ohms variable +21 dBu max
2-TRACK SEND RCA PHONO unbalanced 1 kohm -10 dBV
INSERT SEND 1/4" JACK tip send, ring ret unbalanced 75 ohms -2 dBu +21 dBu max
MONITOR OUT **(GL2 only)** 1/4" jack tip left, ring right unbalanced 100 ohms variable +21 dBu max
MONITOR OUT **(GL2-S only)** RCA PHONO unbalanced 700 ohms variable +15 dBu max
PHONES OUT 1/4" jack tip left, ring right for stereo headphones 8 to 400 ohms

GL2 CONNECTOR PANEL



GL2-S CONNECTOR PANEL

