

SPECIFICATION

Figures quoted are typical of the 16 channel GS3
0dBu = 0.775Vrms, 0dBV = 1Vrms
0VU = normal operating level (reading "0" on the meters)

OPERATING LEVELS: Multitrack in/out -10dBV
2-track in/out -10dBV
FX, cue out etc. 0dBu normal line level
Inserts 0dBu normal line level

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

NOISE: Measured rms 22Hz to 22kHz
Microphone EIN -127 dBu source = 150 ohm
LR Mix noise -80 dB ref 0VU
Group mix noise -80 dB ref 0VU

CROSSTALK: better than -80dB at 1kHz

DISTORTION: THD typically less than 0.008% at 1kHz
less than 0.02% at 10kHz

GAIN: Mic input variable from +10dB to +70dB
Line input variable from -10dB to +20dB
further +10dB available at each fader

MAXIMUM OUTPUT LEVEL: +21dBu into 2k ohms min.

CONSTRUCTION:

Single steel front panel and base plate with Medite side trims. Large extruded aluminium armrest incorporating carrying handle and pen slot / write-on strip. Extruded aluminium rear member incorporating lifting lip. Multiple circuit assemblies connected by removable IDC harnesses for easy service access. Separate stand alone MPS9 external power supply unit. X8 expander attaches on right hand side of console to expand it by 8 channels to a maximum of 32 channels.

For size and weight please refer to the section **Getting Started**.
For connector details refer to the section **About Your Console**.