

THE ROOSTER- SPECIFICATIONS

Measurements are made at typical 'Attitude' setting '2'. in Pentode mode with an output of +4dBu. Measurements made with AC mains input 236V 50Hz. Load resistance is 10k Ω .

Available gain (dB) Mic Line	50 (77 with Attitude at max.) 14.5
Frequency response +0dB, -1dB	14.5Hz to 45kHz (balanced version)
Distortion (THD @ 1kHz)	$\leq 0.06\%$
Noise (unweighted, 30kHz filter)	≤ 97 dB below MOL
MOL (2% THD @1kHz)	$\geq +24$ dBu
Phase shift	21° (5.6%) at 10kHz
Input impedance Mic Line DI	600 Ω 10k Ω 47k Ω unbalanced
Output impedance	75 Ω

10k Ω is the ideal load impedance. The Rooster will work into a load of 600 Ω , but distortion will increase & MOL will be reduced.

The Rooster - frequency response curves

