

THE ROOSTER 2 - Specification

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 .

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|---|---|
| Available gain (dB) Mic Line | 56 (87 with Attitude at max. (P)) 24 |
| Frequency response ± 1 dB | 10Hz to 45kHz |
| Distortion (THD @ 1kHz) | $\leq 0.05\%$ |
| Noise (unweighted, 30kHz filter) | ≤ 95 dB below MOL |
| MOL (2% THD @1kHz) | $\geq +25$ dBu |
| Phase shift | 24° (6.6%) at 10kHz |
| Input impedance Mic Line DI | 1k Ω 10k Ω 100k Ω unbalanced |
| Output impedance | 200 Ω |

10k Ω is the ideal load impedance. The Rooster 2 will work into a load of 600 Ω , but distortion will increase & MOL will be reduced.

