

SPECIFICATIONS

Operating Levels

| Input | |
|--|---|
| Mono channel (XLR) Input | -10 to -60dBu for nominal (+11dBu in max) |
| Mono channel Line Input (Jack socket) | +10 to -40dBu (+31dBu maximum) |
| Stereo Input (Jack or phono sockets) | 0dBu nominal (control = Off to +15dB) |
| Output | |
| L/R Outputs (XLR) Normal/DI out | 0dBu/-30dBu +21dBu/-9dBu maximum. |
| Aux & FX Outputs (Jack sockets) | 0dBu nominal. +21dBu maximum. |
| Record & Monitor Outputs (phono sockets) | 0dBu nominal. +21dBu maximum. |

Frequency Response

| | |
|----------------------------------|--------------------------|
| Mic in to Mix L/R Out, 30dB gain | +0.5/-1dB 10Hz to 30kHz. |
| Line in to Mix L/R out 0dB gain | +0.5/-1dB 10Hz to 25kHz |
| Stereo in to Mix L/R out | +0.5/-1dB 10Hz to 30kHz |

THD+n

| | |
|--|--------------------|
| Mic in to Mix L/R Out, 10dB gain 1kHz +10dBu out | 0.002% |
| Mic in to Mix L/R Out, 30dB gain 1kHz | 0.01% |
| Line in to Mix L/R out 0dB gain 0dBu 1kHz | 0.003% |
| Stereo in to Mix L/R out 0dB gain +10dBu 1kHz | 0.002% |
| Gtr Input to Mix L/R Out, 0dBu, Boost OUT | 0.015% |
| Gtr Input to Mix L/R Out, 0dBu, Boost IN | 2% Second Harmonic |

Headroom

| | |
|--|------|
| Analogue Headroom from nominal (0Vu) | 21dB |
| USB in & out headroom from nominal (0Vu) | 14dB |

Noise

| | |
|---|---------------|
| Mic Pre EIN @ max gain 150R input Z 22-22kHz | -127dBu |
| Mix L/R out, L/R faders = 0, Levels min, 22-22kHz | -96dBu (10FX) |
| Mix L/R out, L/R faders = 0, Levels min, 22-22kHz | -93dBu (14FX) |

USB Audio CODEC (Coder/Decoder)

| | |
|------------------|--------------------------|
| USB Audio In/Out | USB 1.1 compliant 16bit. |
| Sample Rate | 32, 44.1, or 48kHz |