



### TECHNICAL SPECIFICATION

- Switchable range between +/-6dB and +/-15dB
- Balanced input and output
- XLR, barrier strip and 1/4" TRS connector
- -12dB/+12dB input gain range
- 18dB/octave 40Hz Bessel low cut filter
- Chassis/signal ground lift capability

#### INPUT

Connector ..... 1/4" TRS, female XLR (pin 2 hot) and barrier terminal strip  
 Type ..... Electronically balanced/unbalanced, RF filtered  
 Impedance ..... Balanced 40K $\Omega$ , unbalanced 20K $\Omega$   
 Max Input Level ..... > +21dBu balanced or unbalanced  
 CMRR ..... > 40dB, typically > 55dB at 1KHz

#### OUTPUT

Connector ..... 1/4" TRS, male XLR (pin 2 hot) and barrier terminal strip  
 Type ..... Impedance balanced/unbalanced, RF filtered  
 Impedance ..... Balanced 200 $\Omega$ , unbalanced 100 $\Omega$   
 Max Output Level .. > +21dBu balanced/unbalanced into 2K $\Omega$  or greater  
 ..... > +18dBm balanced/unbalanced (into 600 $\Omega$ )

#### SYSTEM PERFORMANCE

Bandwidth ..... 20Hz to 20KHz, +0.5/-1dB  
 Frequency Response ..... < 10Hz to > 50KHz, +0.5/-3dB  
 Dynamic Range (+/-6dB range) ..... > 115dB  
 Dynamic Range (+/-15dB range) ..... > 109dB  
 Signal to Noise (+/-6dB range) ..... > 97dB  
 Signal to Noise (+/-15dB range) ..... > 90dB  
 THD+Noise ..... < 0.005%  
 Interchannel Crosstalk ..... < -80dB, 20Hz to 20KHz

#### FUNCTION SWITCH

EQ Bypass ..... Bypass the graphic equalizer section in the signal path  
 Low Cut (recessed) .. Activate the 40Hz 18dB/octave Bessel high pass filter  
 Range (recessed) .. Select either +/-6dB or +/-15dB slider boost/cut range

#### INDICATOR

Output Level ..... 4 LED bar graph at -10, 0, +10 and +18dBu  
 EQ Bypass ..... Red LED  
 Clip ..... Red LED  
 Low Cut ..... Red LED  
 +/-6dB Range ..... Yellow LED  
 +/-15dB Range ..... Red LED

#### POWER SUPPLY

Operating Voltage ..... 230VAC 50/60Hz  
 Power Consumption ..... 24 Watts  
 Main Connection ..... IEC receptacle

#### PHYSICAL

Dimension [HxWxD] ..... 5.25" x 19" x 7.9" (13.4cm. x 48.3cm. x 20.1cm.)  
 Weight ..... 10.6 lbs. (4.8 Kg.)  
 Shipping Weight ..... 11.6 lbs. (5.3 Kg.)

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All features & specifications are subjected to change without notice.

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