



### TECHNICAL SPECIFICATION

- Mode switch for stereo 2-way/3-way or mono 4-way operation
- Low frequency summed (subwoofer) output
- x10 range switch on both channel
- 40Hz high pass (low cut) filter both channel
- Phase reverse switch on all output
- Individual level control on all output
- 24dB/octave Linkwitz-Riley filter (the professional standard)
- Stereo/Mono status LED indicate the selected mode

#### INPUT

Connector ..... XLR  
 Type ..... Electronically balanced/unbalanced, RF filtered  
 Impedance ..... Balanced > 50KΩ, unbalanced > 25KΩ  
 Max Input Level ..... > +21 dBu balanced or unbalanced  
 CMRR ..... > 40dBu, typically > 50dB at 1KHz

#### OUTPUT

Connector ..... XLR  
 Type ..... Impedance balanced/unbalanced, RF filtered  
 Impedance ..... Balanced 200Ω, unbalanced 100Ω  
 Max Output Level .. > +21dBu balanced/unbalanced into 2KΩ or greater  
 CMRR ..... > 40dBu, typically > 50dB at 1KHz

#### SYSTEM PERFORMANCE

Bandwidth ..... 20Hz to 20KHz, +0/-0.5dB  
 Frequency Response ..... < 3Hz to > 90KHz, +0/-3dB  
 Signal to Noise ..... Ref. +4dBu, 22KHz measurement bandwidth  
**Stereo Mode**  
 : Low Output ..... > 94dB  
 : Mid Output ..... > 93dB  
 : High Output ..... > 92dB  
**Mono Mode**  
 : Low Output ..... > 94dB  
 : Low-Mid Output ..... > 94dB  
 : High-Mid Output ..... > 92dB  
 : High Output ..... > 92dB  
 Dynamic Range ..... > 114dB, unweighted, any output

THD+Noise ..... < 0.004% at +4dBu, 1KHz  
 Interchannel Crosstalk ..... < -80dB, 20Hz to 20KHz

#### CROSSOVER FREQUENCY

**Stereo Mode**  
 : Low/High ..... 45Hz to 960Hz or 450Hz to 9.6KHz (x10 Setting)  
 : Low/Mid ..... 45Hz to 960Hz or 450Hz to 9.6KHz (x10 Setting)  
 : Mid/High ..... 450Hz to 9.6KHz  
**Mono Mode**  
 : Low/Low-Mid ..... 45Hz to 960Hz or 450Hz to 9.6KHz (x10 Setting)  
 : Low-Mid/High-Mid ..... 450Hz to 9.6KHz  
 : High-Mid/High ..... 450Hz to 9.6KHz  
 Filter Type ..... Linkwitz-Riley, 24dB/octave, state-variable

#### FUNCTION SWITCH

**Front Panel**  
 : Low Cut ..... Activates 40Hz butterworth, 12dB/octave high-pass filter, one switch per channel  
 : Phase Invert ..... Inverts the phase at the output, one switch per output  
**Rear Panel**  
 : x10 ..... Multiplies crossover frequency range by 10, one switch per channel  
 : Mode ..... Selects stereo/mono and 2/3/4-way operation  
 : LF Sum ..... Selects normal (stereo) or mono-summed low frequency operation

#### INDICATOR

Stereo Operation ..... Green LED  
 Mono Operation ..... Yellow LED  
 Low Cut ..... RED LED per channel  
 x10 ..... Green LED per channel  
 Phase Invert ..... Red LED per output (3 per channel)

#### POWER SUPPLY

Operating Voltage ..... 230VAC 50Hz  
 Power Consumption ..... 15 Watts  
 Main Connection ..... IEC 320 receptacle

#### PHYSICAL

Dimension [HxWxD] ..... 1.75" x 19" x 6.9" (4.4cm. x 48.3cm. x 17.5 cm.)  
 Weight ..... 4.0 lbs. (1.8 Kg.)  
 Shipping Weight ..... 5.8 lbs. (2.6 Kg.)

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All features & specifications are subjected to change without notice.