

Technical Specifications ACONE

All level and frequency controls in center position, Lo-EQ and Hi-EQ controls at 0dB, MID-EQ control at -4dB, unless otherwise specified. Note: 0dBu = 0.775V

Crossover

Mode 2-Way-Stereo + SUB Mono
Frequency, sweepable 45Hz ... 160Hz
Filter Type PowerMax12*

LO-Cut

Filter Type 12dB/octave
Frequency, sweepable 20Hz ... 100Hz

Equalization

LO-EQ 50Hz, Shelving, 0dB ... +12dB
MID-EQ 4kHz, Dip, -8dB ... 0dB
HI-EQ 15kHz, Lift, 0dB ... +8dB

Inputs A, B

Type Active Balanced, XLR-female
Input Impedance 20kohms
Maximum Level +20dBu
Rated Level + 6dBu
Gain Range -∞ ... + 6dB
Parallel Outputs A, B XLR-male

Outputs HI, LO, SUB

Type Active Balanced, XLR-male
Output Impedance 75 ohms
Maximum Level + 20dBu
Rated Level + 6dBu
Gain Range -∞ ... + 6dB

Frequency Response, -3dB @ 1kHz, Lo-Cut 20Hz

16Hz ... 150kHz

Nominal Gain

0dB

Maximum Gain

+12dB

Dynamic Range, +20dBu, noise A-weighted

117dB

THD+N, 20Hz ... 20kHz, +6dBu

< 0.02%

THD+N, typical, +6dBu

0.003%

Crosstalk Attenuation

> 80dB

Mute Switch Rejection

> 90dB

Level Control Attenuation

> 80dB

Power Requirements, 50Hz...60Hz, voltage selector

100V ... 120V, 220V ... 240V

Power Consumption

17 W

Dimensions, (WxHxD), mm

483 x 43.6 x 226.5

Weight

3.2 kg

Optional, input transformer

NRS 90208

*Patents pending