DSPeaker

Anti-Mode™ 2.0 Dual Core - Functional Block Diagram

Analog Input (either RCA or XLR)

Bypass Function (AM Calibration only)

Analog Output

RCA

RCA

L
R

L
R

L

L

R

R

Input Sensitivity

High/Low

4 x ADC

Head Room Adjust

Digital Domain

Calibration
PEQ Settings
Compensation
Adjustments
Filtering

4 x DAC

Digitally Controlled Analog Output Volume Control

XLR

XLR

Digital Input

S/PDIF

Input Volume Trim

Channel Balance Trim

Digital Output

S/PDIF

USB PC Signal Input /
USB Control In- & Output

USB Volume Selection

(A) - (D) Sound Profile Storage

Manual Room Measurements

Calibration Data

USB Data Out /
USB Firmware Load