

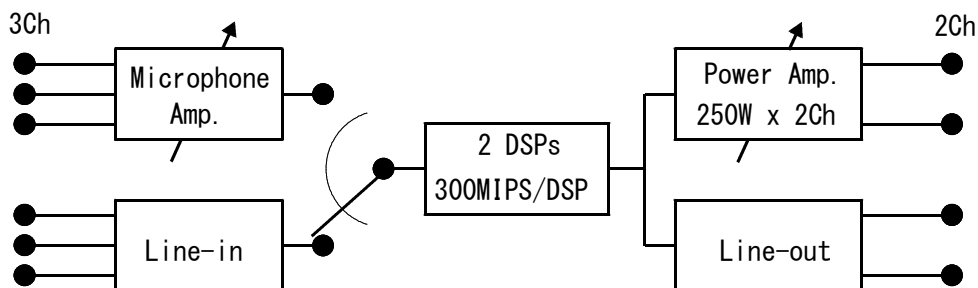
Active Noise Controller  
**ANC-Duo(Core)** <sup>TM</sup>

Active Noise Controller "ANC-Duo(Core)" contains a DSP board, power amplifiers and microphone amplifiers in its case, and makes an all-in-one and stand-alone controller, which is light and compact. It has very small system delay and it is designed to apply to 3-dimensional sound field control. Embedded in ANC-Duo Speaker, the drip-proof control system can be set up.

Name	ANC-Duo(Core)
DSP	Motorola DSP56311(300MIPS) × 2個
Input	Microphone / Line-in x 3Ch, 16bit ADC
Output	Speaker / Line-out x 2Ch, 16bit DAC
Analog filter	Cut-off frequency:3KHz (24dB/Oct)
Power amplifier	250W(4 Ohm) x 2Ch (Class-D 5Hz - 45KHz)
Microphone amp.	3Ch
Software	Feedforward Case(1-2-2) Feedback Case(2-2) BPF for frequency band limitation
Sampling freq.	48KHz, 24KHz, 12KHz, 8KHz
System delay	420usec (sound distance:15cm) at Fs:12KHz
Power supply	AC 100~230V
Outline	182W x 88H x 140D 1.5Kg
Price	¥550,000-(JPY)



Embedded in ANC-Duo Speaker



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