

Key Benefits:

- *Improved listening experience*
- *Powerful, real-time, digital processing*
- *Attacks a wide array of common noises*
- *AC or battery powered*

Best Uses:

- *Live listening posts*
- *Officer safety situations*
- *Surveillance vans*
- *Body-wire kits*
- *Countermeasures*
- *Dictation stations*
- *CALEA workstations*

Who Needs This?

- *Live surveillance teams*
- *Technical investigators*
- *Body wire users*
- *Intelligence teams*
- *TSCM operators*

For more information or to receive a price quote, visit the DAC website at <http://www.dacaudio.com/> or send us an email at sales@dacaudio.com.

THE POWER TO HEAR –
THE POWER TO CONVICT™

PicoDAC

DAC's most compact, portable, automatic digital adaptive noise filter



Who says big things can't come in small packages? The PicoDAC is DAC's smallest tactical audio filter solution. This pocket-size digital signal processor weighs only 12.5 oz. and improves audio from telephones, tape recorders, live microphones, and radio receivers. It is equipped with 10 preset filter and bandwidth combinations to tackle the most commonly encountered noises. Powerful and rugged, the PicoDAC rivals instruments many times its size and cost.

Key Features:

- *Attacks common noises such as power hum, tones, music, echoes, acoustic resonance, and muffling effects*
- *Two digital filter processing stages for powerful noise reduction*
- *Output Automatic Gain Control stage for boosting weak signals*
- *Small, lightweight, and compact for portable applications*
- *Simplified controls - robust signal processing*
- *Ten selectable filter and bandwidth combinations*
- *Includes PicoDAC Configuration Utility software and interface cable for user programming of preset filter settings*

Technical Data:

- *RCA connectors for analog line input (1) and analog line output (1)*
- *Bandwidth options at 3.4, 5.0, and 7.5 kHz*
- *16-bit, sigma delta A/D and D/A converter*
- *Supported filters include 1CH Adaptive, Lowpass, Highpass, Bandpass, Bandstop, Comb, Notch, Slot, 20-band EQ, and Spectral Graphic EQ*
- *Dual 256th order adaptive filters for improved noise reduction*
- *3.5mm stereo headphone jack with volume control*
- *Operates on either 12 VDC or from two internal 9V batteries*
- *External universal AC adaptor supplied*
- *Enclosure: 2.8 W x 7.2 D x 1.2 H inches rugged aluminum*



DIGITAL AUDIO CORPORATION

A DRI Company

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