

BEARD

ADVANCE INFORMATION



BEARD INTRODUCES PREVIOUSLY UNHEARD OF STANDARDS IN CD LISTENING QUALITY

The BEARD DAP-1 Digital to Analogue Processor Unit

The Beard DAP-1 is the first of many affordable products incorporating valves with the latest electronics technology, designed to provide the listener with a true reproduction from Compact discs.

A 12 times oversampling process creates a form of digital smoothing, providing a true continuous wave form, without filtering. A simple passive filter cleaning up the wave form, reducing radio frequency noise. Resulting in an extremely accurate reproduction, totally free of phase effects and hardness.

Extensively de-coupled CMOS logic ICs are employed in the digital processing chain to maintain noise specification, with separate digital to analogue ground ensuring good rejection of digital noise, and four universal digital inputs catering for all known sampling frequencies.

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BEARD AUDIO INTERNATIONAL LIMITED
HOME FARM · DIDDINGTON · NR HUNTINGDON · CAMBS PE18 9XU
TEL 0480 811811 · FAX 0480 812269

Other design features include a new 20Mbps receiver and two co-axial inputs, a complex power supply provides all required voltages, three separate reservoir systems, and 14 regulators fed from a large 120VA custom designed toroidal main transformer.

Presented in a choice of polished wax wood casework, the DAP-1's metal-free, non magnetic case wasn't only designed to reduce physical radiation from the CD player interfering with the processor chain, it was created for music lovers who also appreciate objects of visual beauty in the home.

We at Beard believe that the DAP-1 breaks new ground, combining the best technological expertise, latest quality components and unsurpassed standards in engineering design.

And we are confident that it will take its rightful place amongst the World's outstanding thermionic creations.

But don't take our word for it, you are invited to test drive the Beard DAP-1 for yourself.

DAP-1 specifications

Inputs	4, 2 Coaxial, 2 Optical
Operational Frequencies	32, 44.1, 48Khz. Automatic selection
Output level	2V rms
Distortion	less than 1%
Crosstalk	better than -70dB
Noise	better than -80dB
Frequency response	20Hz to 20Khz -0.5dB
D/A sampling frequency	529.2Khz.

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