

welcome to **pure audio**

More Music, Less Technology

Your enjoyment of music was the motivation for Gary Morrison and Ross Stevens to create PureAudio. Our every design decision is to serve this purpose. Purity in sound, materials, design, and execution is our goal. Our user interfaces are refined away to an unobtrusive minimum. Our materials and component choices will ensure a lifespan amounting to decades.

We invite you to enjoy our creations ...

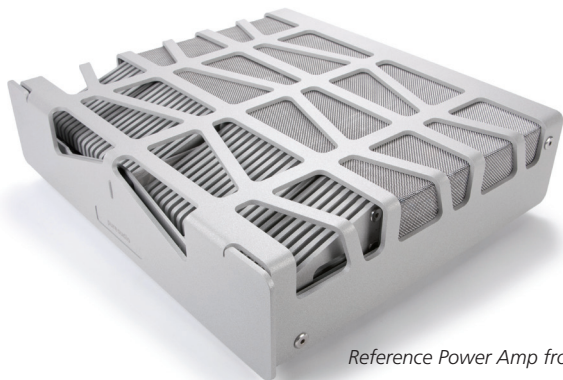
reference power amplifier

"Creating the Reference was a great opportunity for me to revisit fundamental customer needs. With this product we have designed a power amplifier to reproduce music, not to satisfy a marketing department. We have considered the customer first and have avoided being drawn into the power ratings race, preferring to focus on the needs of real world loudspeakers, in real people's homes. Trust your own ears, listen, and enjoy your music."

Gary Morrison

"Of all of the products in our range this is the one I was most excited about personally because I think it best illustrates the care and creativity behind the chassis design. The assembly process invented for the manufacture of the class A heat sink reuses triangular pieces cut out of the cover as cooling fins, exemplifying our distinctive, waste free, and considered approach."

Ross Stevens



Reference Power Amp front



Reference Power Amp back

It is no accident that some of the most musical and highly regarded amplifiers of the past few decades have been Class A and of low power, often around 60-70 watts. This is a power level that allows many conflicting design demands to be resolved in an harmonious manner, resulting in sound that is relaxed, pure and involving. Quality before quantity. That is what we offer with our Reference Power Amplifier.

Sounding neutral or slightly tube-like, and devoid of any solid state signature, our Reference power amplifier is designed to work with domestic loudspeakers in typical home environments. The Class A Power rating is perfectly matched to this requirement and limits the energy consumption and the heat generated during operation in a true Class A design. The power rating also allows us to include a fully regulated, high-current power supply (this is a very rare inclusion) providing an optimum low impedance, low noise environment, from which the amplifier can deliver its very best.

Having chosen Class A operation we were conscious of the need to avoid energy wastage and so designed the amplifier to fall back automatically to a low power standby mode when not in use.

The amplifier's Class A operation is automated through both signal sensing and 12V trigger connections. When partnered with our Control Preamplifier via the 12V trigger circuit, Class A is activated when the preamplifier is brought out of standby.

Our universal chassis design fully supports our musical goals. Constructed from heavy aluminium, stainless steel mesh, and supported optimally on three custom designed feet, the non-resonant, non-magnetic structure presents a beautiful, architectural look.

Specifications:

Power: 65 Watts continuous into 8 Ohms pure Class A
Frequency Response: Flat from 10Hz to 100kHz
Input Impedance: 100k Ohms
Distortion: Typically <0.01% under normal operation
Current Output: 30A peak
Hum & Noise: Inaudible
Gain: 28dB
Control Terminals: 12V trigger in and 12V trigger loop out
Power Consumption In use: 150 Watts
Power Consumption in Standby: 5 Watts
Dimensions: 410mm deep, 480mm wide, 115mm high
Weight: 16kg

If you have any questions or comments either ask your PureAudio retailer, or contact us via our website,

www.pureaudio.co.nz

We would be happy to hear from you.

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