



Are you listening?



► Audiant 80i Integrated Amplifier

AUDIANT, an 80watt integrated amplifier, with no compromise. Perreaux have been toiling long and hard in Dunedin and finally it is with delight that we can share with you the rewards of our latest endeavour...

With listening, we realised that AUDIANT was proof positive that our core philosophy is correct. Form and function combines to create a hugely satisfying amplifier. The appearance is aesthetically forward-thinking while the sound continues the tradition of previous Perreaux pieces - engaging, purposeful and controlled.

Since 1974 Perreaux have been manufacturing high fidelity components of exceptional quality in New Zealand. AUDIANT proves again, that commitment and passion can triumph over geography and high expectations. The elegant implementation of MOSFET output devices and Class-A signal stages give AUDIANT a potent, dynamic and sophisticated sonic signature.

Merge Perreaux's high musical standards with the versatile features of AUDIANT and you have an amplifier ready for now, and the future. A variety of digital inputs enable you make the most of the superb upsampling 24-bit/96kHz Digital to Analogue Converter (DAC).

You can ease AUDIANT into a home theatre system to extract any missing detail from your cinema experience. Or you can put the needle on the record with the knowledge that the phono stage has been extensively tested by the music obsessed team in the deep south.

Once again Perreaux bring you a ground breaking amplifier that will reconnect you to the thing that is, in these busy days, so often overlooked - the MUSIC.



Distributed by

PERREAUX

Kick-arse hi fi amplifiers built and hand assembled
in New Zealand since 1974

For more details or to find a dealer please visit
our website: www.perreaux.com



▶ Audiant Features

- Touch button interface
- Dimmable display
- Transformer coupled digital input
- Home theatre loop
- High-current toroidal power supply
- USB input
- Control iTunes via USB
- Infrared remote control
- Digital inputs
- Phono input
- Class-AB amplifier
- MOSFET output devices
- Upsampling digital to analogue converter
- 1 Watt Standby power consumption

▶ Audiant Specifications

Amplifier

Rated Power Output (<i>per channel</i> , <math><0.05\% THD+N</math>):	80Wrms into 8Ω 130Wrms into 4Ω
Total Harmonic Distortion (<i>THD+N</i>) Typically: 20Hz to 20kHz:	0.002% @ 1kHz, 80W into 8Ω less than 0.05%, 80W into 8Ω less than 0.05%, 1W into 8Ω
Frequency Response 20Hz to 20kHz:	±0.1dB
Signal to Noise Ratio (<i>A-weighted</i>):	105dB, ref. 80W into 8Ω

Preamplifier

Analogue Inputs:	3 Line, 1 Phono
Home Theatre Input:	Yes (selectable)
Digital Inputs:	1 Coax (<i>RCA</i>), 2 Optical (<i>Toslink</i>), 1 USB (<i>Type B</i>)
Analogue Input Impedance:	47kΩ

Digital to Analogue Converter

Maximum Input Word Length Coax and Optical:	24-bit
USB:	16-bit
Maximum Input Sample Rate Coax and Optical:	96kHz
USB:	48kHz
Signal to Noise Ratio (<i>A-weighted</i>):	120dB, ref. 0dBFS

Phono Section

Gain	40dB
Input Impedance	47kΩ
Input Capacitance	100pF

General

Power Consumption Standby:	<math><1W</math>
Idle:	50W
Maximum:	640W
Dimensions (<i>W x H x D</i>):	431mm x 67mm x 309mm (17.0" x 2.6" x 12.2")
Weight:	11.5kg (25.3lb)

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For full Audiant specifications and features, visit our website:

www.perreaux.com