PERREAUX

Introducing the éloquence 250i and150i

Immensly moving. The éloquence integrated amplifiers include all the hallmarks of Perreaux engineering design – high power, authoritative speaker control, MOSFET output devices, low distortion and solid build-quality.

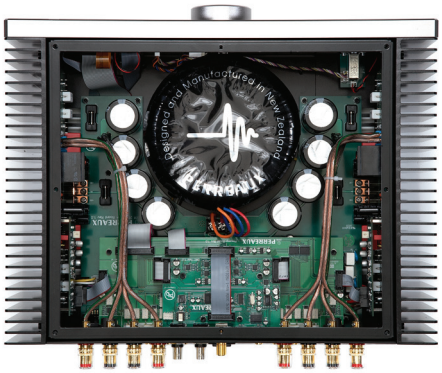
At the heart of the éloquence amplifiers are custom-designed high-current toroid power transformers, with an XQ core and magnetic shielding to provide low electrical and mechanical noise.

Low-impedance power supplies, along with MOSFET output devices and Class-A signal stages ensure the éloquence integrated amplifiers are dynamic, commanding and resolute.

The effortless power delivery of the éloquence amplifiers and ultra-low distortion and noise levels result in a naturally clean and open presentation with the airy space, seamless depth and precise imaging expected from high-end amplifiers.

An intuitive user interface allows control of the extensive range of features and settings for seamless integration into any hi fi or home theatre system, whilst serving as a constant reminder of the meticulous craftsmanship of the éloquence amplifiers.

Optional internal 24-bit/192kHz Digital to Analogue Converter (DAC) and Moving Magnet/Moving Coil (MM/MC) Phono Preamplifier modules ensure complete integration of digital source components (such as network music servers and set-top digital receivers), as well as turntables, into a high-performance system.



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Perreaux is a New Zealand-based manufacturer of state-of-the-art hifi amplifiers, preamplifiers, CD players, home theatre systems and other hifi equipment.

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

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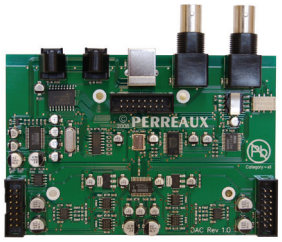
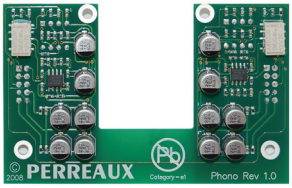
éloquence Integrated Amplifier Specifications

	250i	150i
Amplifier		
Rated Power Output *(per channel)*:	250Wrms into 8Ω 500Wrms into 4Ω	150Wrms into 8Ω 300Wrms into 4Ω
Maximum Power Output *(prior to clipping, per channel)*:	360Wrms into 8Ω 530Wrms into 4Ω	190Wrms into 8Ω 310Wrms into 4Ω
Total Harmonic Distortion + Noise		
Typically:	0.002% @ 1kHz, 250W into 8Ω	0.002% @ 1kHz, 150W into 8Ω
20Hz to 20kHz:	less than 0.01%, 250W into 8Ω	less than 0.04%, 150W into 8Ω
Frequency Response		
20Hz to 20kHz:	+0.00dB, -0.15dB	+0.00dB, -0.15dB
Damping Factor:	800 @ 1kHz, 250W into 8Ω	800 @ 1kHz, 150W into 8Ω
Signal to Noise Ratio *(unweighted)*:	better than 98dB, ref. 250W	better than 96dB, ref. 150W
Preamplifier		
Input Impedance		
Unbalanced:	12kΩ	12kΩ
Balanced:	22kΩ	22kΩ
Inputs		
Unbalanced:	✓	✓
Balanced:	✓	✓
iPod input:	✓	-
Headphone Amplifier (250i only)		
Headphone Rated Power Output:	1.0Wrms into 32Ω 150mWrms into 300Ω	- -
Headphone THD+N, 20Hz to 20kHz:	less than 0.002%, 1.0W into 32Ω	-
Headphone Volume Trim Range:	±40dB	-
Dimensions		
Width:	426mm (16.8”)	426mm (16.8”)
Depth:	344mm (13.5”)	344mm (13.5”)
Height:	149mm (5.9”)	102mm (4.0”)
Weight:	25kg (55lb)	17kg (37.4lb)

Also Available



éloquence DAC Module (Digital to Analogue Converter)
Up samples to 24-bit/192kHz
Precision crystal oscillator for low jitter
Record direct to your computer via USB



éloquence Phono Module
MM and MC input stages for optimum performance
Filtered power supplies
40dB/60dB gain settings

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For full éloquence specifications and features, visit our website:
www.perreaux.com

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