



PI-2 Prelude integrated amp

Essentially the same design as the PI-1, but with a more powerful power supply. A lot of effort was put into developing an amplifier that delivers high-end performance at a modest price point. The PI-2 has a rated output of 100 watts per channel (8 Ω).

The Electrocompaniet PI-1 and PI-2 are our new fully balanced entry-level stereo integrated amplifiers. In the development of these amplifiers the focus has been to maintain the operating principles and sound quality of the classic line amplifiers, and at the same time reduce manufacturing costs. To achieve this we have utilized modern surface mount technology (SMT) and optimized the amplifiers for our modern SMT production line. The result is modern looking high performance amplifiers with superb control and dynamics.

The newly developed protection circuitry protects the PI-1 and PI-2 against high temperature, DC offset and short circuit at the output. This protection has no negative influence on the sound quality what so ever. We have even removed the relay at the output to reduce the number of contact points between the amplifier and the loudspeakers.

Both the PI-1 and PI-2 features the same digital volume control as used in the EC4.8/EC4.9 preamplifiers. The bright and clear VFD-display is readable from the listing position and shows the input source and volume setting.

Both amplifiers have two fully balanced (XLR) inputs and two single ended (RCA) inputs. Volume and input sources can easily be navigated via the four navigator buttons on the front panel, or from the remote control.

The PI-2 is equipped with a oversized linear power supply with a 400VA toroidal transformer and a capacitor storage bank of 80.000 μ F.

Technical Data	Conditions	PI-2
Input impedance	Balanced input	47Kohm
Output impedance		0.03 ohm
Noise floor	20 - 20 kHz	< - 100 dB
Frequency response	- 3 dB	1 - 200 kHz
Channel separation		> 120 dB
THD + N	20 - 20 kHz	< 0.006%

Maximum peak current		> 50A
Damping factor	8 ohm load	>250
Rated output power	THD = 0.2%	
	into 8 ohm	2 x 100 W
	into 4 ohm	2 x 150 W
	into 2 ohm	2 x 220 W
Toroid transformer		400VA
Capacitor storage bank		80.000uF
Dimensions	W x D x H	420 x 340 x 77 mm
Weight		10 kg
Power consumption	No load or signal	100 W
Inputs		2 x 2 Channel Balanced (XLR) 2 x 2 Channel Single Ended
Control ports		None
Outputs		Loudspeakers