

Product Objective

The Classic POWER is the latest power amplifier within the familiar Classic range. The objective was to create a significant step up in performance from previous versions by using everything that we learnt when developing the fantastic XR Series, but retaining the familiar design of the Classic series. The circuit topology has been completely re-designed and the majority of the internal components have been upgraded by the Cyrus R&D team, which has resulted in sound improvements that will help the Classic series retain a loyal fan base for years to come.

Features and benefits

Connectivity

- Unbalanced (RCA) inputs (with daisy-chain out)
- Balanced (XLR) inputs
- 12V trigger input
- MC-BUS connection (control integration with Cyrus system)
- PSX-R2 upgrade connection
- Firmware upgrade port

Power Amplifier

The wideband power amplifier of the Classic POWER responds from D.C. to beyond 50kHz ensuring ruler flat frequency response and keeping any undesirable phase shifts out of the audio band. With a generous, over-specified power supply the Classic POWER power amplifier is very capable of reproducing the scale and drama of the musical performance.

High capacity power supply

The power supply includes a massive 408VA toroidal power transformer delivering power to a high capacity power supply.

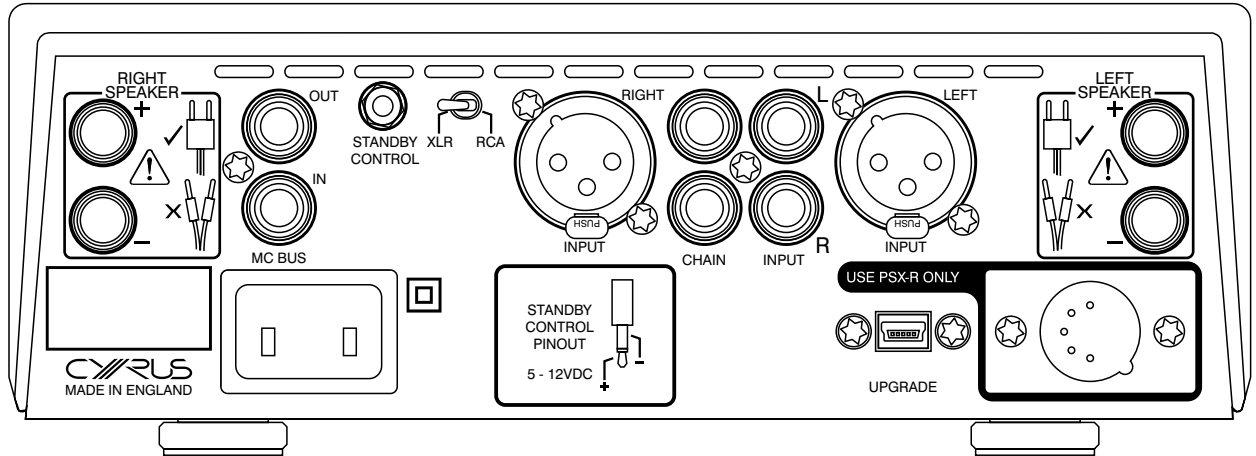
PSX-R2 port

The Classic Power includes a port for the PSX-R2 power supply. Power from the PSX-R2 is routed internally to the voltage amplifier stage of the Classic POWER to provide a more stable, low-noise power supply to this key part of the amplifier.

Low power standby consumption

The Classic POWER can be remotely switched to and from a low consumption standby mode via MC-BUS or using the 12V trigger input.

Classic POWER Power Amplifier



Specifications

Power output	2 x 144W into 4 Ω	Size (H x W x D)	75 x 215 x 355 mm (2.95" x 8.46" x 13.98")
Power output	2 x 110W into 6 Ω	Weight	7.3kg (16lbs)
Power output	2 x 87W into 8 Ω	EAN 230V version	5060020434648
THD+N (1kHz, 2/3 power)	<0.002% 6 Ω	EAN 115V version	5060020434631
Input sensitivity (110W/6Ω)	450mV RCA / 900mV XLR		
Input impedance	28kΩ		
Frequency response (-3dB)	<0.5Hz, > 48kHz		
S/N ratio (unwtd)	>100dB		

