

Stereo 200 203 Watts per channel stereo power amplifier using a unique hybrid design

Product Information:

Recognised by thirty years of awards and accolades, Cyrus consistently pushes the boundaries of audio technology. We're tirelessly working towards the ultimate hi-fi system, which will reproduce the sound and feeling of a live performance without any interference or loss of detail.

The Cyrus Stereo 200 is a high performance power amplifier incorporating a new and unique Cyrus topology that combines the benefits of high efficiency and lower heat generation from a digital output stage, with our highly refined analogue power supply design.

Delivering a herculean 2 x 203 Watts into 6 Ω from the single $\frac{1}{2}$ width Cyrus die-cast aluminium chassis this high quality power amp provides enormous continuous power and superb dynamics.

Stereo 200 features and benefits

Hybrid Amplifier Design:

Using the Cyrus Class D hybrid technology we are able to produce a high powered stereo amplifier in a small box without any cooling issues or compromises in the audio quality. This high efficiency design ensures nearly all the power supply energy is used for the amplifier output rather than wasted as heat. Using this technology (even with the large power outputs) there is no need for cooling fans in the box. Efficiency and damping factor are further improved by the unit harvesting the energy used to stop the speaker cone moving and placing it back into its power supply reservoir.

Speaker Impedance Detection (SID):

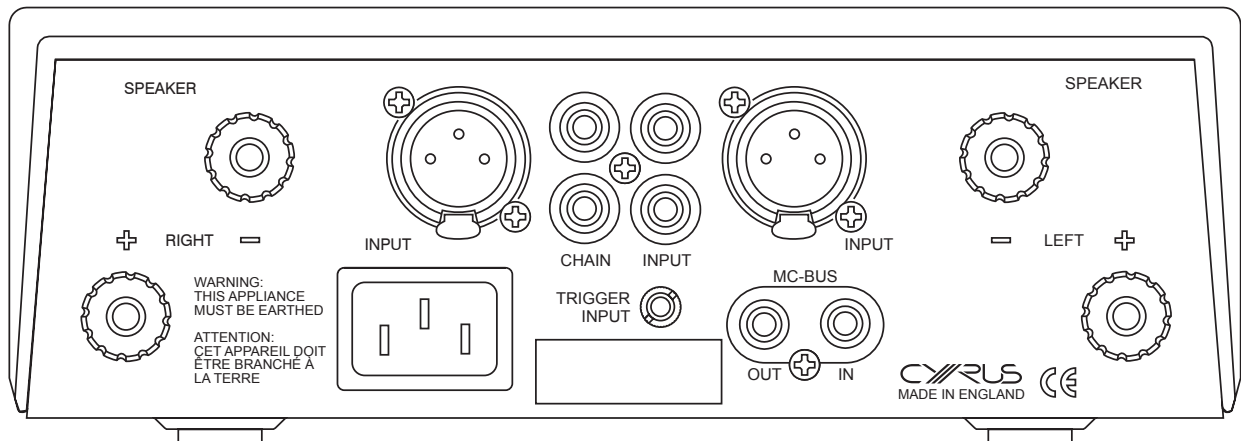
Each time the amplifier is powered up, the SID (Loudspeaker Impedance Detection System) interrogates the speaker load and adjusts the amplifier to provide correctly balanced and smooth high frequencies. This has proved to be a highly successful method of accurately aligning the class D output devices. When the unit is mains cycled, an assessment is made of the loudspeaker load at high frequencies. There is an adjustment made to the frequency response of the amplifier output to correct for differences when driving different load impedances.

Music Sense:

From full standby the unit can be made to switch on with any signal input above -55dB. After being on, if there is no signal above -55dB into the unit for 10 minutes, the unit will go back into standby.



Cyrus audio products are designed, manufactured and supported at our headquarters in Cambridgeshire, England.



All Cyrus components are manufactured in an advanced die-cast aluminium chassis and this hand finished casework is an integral part of the products' sound. It's not just about good looks; the chassis composition is specifically designed to create an electronically shielded and mechanically vibration-free environment for the sensitive audio circuits which are hung inside the inverted chassis, avoiding unwanted electric currents and secondary magnetic fields so the sound you hear is the very best that it can be.

Suggested Systems

Pre₂ DAC + Stereo 200



Stream XP₂ Qx + Stereo 200



Stereo 200 Specifications

Power amplifier

Class D hybrid technology

Speaker Impedance Detection (SID)

XLR + RCA inputs

12V trigger

Signal sense

2 x 203W into 6Ω

Power supply – 475VA Toroidal transformer

Dimensions (H x W x D) – 73 x 215 x 360 mm

Weight – 6.9kg



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