

Cyrus 6 XP



The Cyrus 6 XP is based on the Cyrus 8 XP but without the digital input option or a power supply upgrade port.

Features include

- High performance pre-amplifier based on the X series DAC XP design.
- 6 analogue inputs
- 2 x 40 w power amplifier
- Option to add an on-board Cyrus DAC and 5 digital inputs.
- Top quality LCD display and extensive user setup menu system.
- Zone two output, multi-source, multi-zone.

Interesting highlights

The standard 6 XP is very well specified with a generous power output, six analogue inputs, a zone two output so you can play any source in another part of your home, Bi-wireable speaker terminals, headphone output with a good quality amplifier, Pre-amplifier output (for bi-amping), large clear high quality LCD screen, and a sophisticated control system with system remote control are all provided. Input sensitivity matching is also included.

Quick system suggestion

The CD 6 SE is a good choice. Both benefit from being based on the higher 8 series models and can be factory upgraded to 8 series at a later stage.

Colour

Specify your amplifier to match your home. Order the die-cast magnesium chassis in Quartz Silver or Brushed Black.

NB: Not all model variants are available in every market. The Cyrus 6 XP is shipped without the 'd' digital option. Adding the digital board is an upgrade option.

For a more detailed explanation please click the amber 'in detail' button

In detail

The XP platform has been designed so that we can develop one main project and make several versions. The 6 XP benefits from all of the invested in the Pre XP model. We then grafted an updated version of our 2 x 40 watt power amplifier into the 6 XP along with a new power supply to take advantage of new components that have recently become available. With these attributes the Cyrus Integrated 6 XP is able to deliver remarkable performance for such an affordable amplifier. The new power supply design has improved the peak power output (190W peak power into a 1 Ohm load) allowing the resulting performance to compete favorably with many amplifiers of double it's conservatively rated 40W RMS specifications. In addition, the 6 XP owner has wider upgrade path through adding a digital card or returning the amp to Cyrus for a factory upgrade to either 8 XP or ultimately the Pre XP and a matching power amp. The front panel boasts a high quality LCD display that shows volume, the input selected and a set-up menu that allows you to configure your amplifier to work exactly the way that suits you.

The Cyrus 6 XP power amplifier is based around a new twin transformer power supply that allows separation of control systems and audio. It's ability to drive much higher quality loudspeaker is a clear advance compared to previous 6 series models. The high performance amplifier is based on the Cyrus 8 XP and is factory upgradeable to the higher series model. Sharing technology with the Cyrus Integrated 8 XP, the Cyrus Integrated 6 XP is sonically voiced to match with the wide range of Cyrus power amps to allow customers to add a stereo amp and bi-amp loudspeaker that support this feature.

The new Cyrus power supply incorporates new components that allow the amplifier to consume less than one watt when in standby. The second transformer also allows us to separate sensitive low level analogue signals from digital and control systems. This results in worthwhile acoustic benefits that had not been possible in our previous designs plus cost and energy savings.

Upgrade options include

Expand the inputs with the 'd' Digital card.

Return the amp to Cyrus and have a digital card fitted that adds 5 digital inputs including a USB input that allows connection of a computer. Anything that plays on your computer will sound much better when played back through the high quality 'Cyrus quality' DAC's on the optional 'd' board. The Cyrus digital board uses a very highly specified Burr Brown DAC arranged so that all digital sources connected benefit from the very high quality of the DAC.

Cyrus 8 XP

This is a return to factory upgrade that upgrades any 6 XP to an 8 XP. This brings more power and a further option to add a PSX-R power supply for even better sound. You can also upgrade to the 8 XP d model and add the benefits of the high quality DAC and digital inputs as well.

Pre XP

This is a return to factory upgrade that converts any 6 XP to a Pre XP. You can use the preamp with one of the wide range of audiophile Cyrus power amps. They range from the popular 8 Power through to the breathtaking Mono X amps. A preamplifier and separate power amp sounds better because we have separated the power supplies. Your retailer can demonstrate this but in effect you are allowing each section to work with its own 'engine' and this helps things sound clearer. The preamp adds a further option to add a PSX-R power supply for even better sound.

Preamp output / bi-amping

Use the preamp section with one of the wide range of audiophile Cyrus power amps. They range from the popular 8 Power through to the breathtaking Mono X amps. Because they are designed with the same sonic tuning your Cyrus 6 XP will match perfectly with an additional power amp. Adding another power amp sounds better because you can drive the base and treble speakers separately. (Usually the new amp would drive the bass speakers). Your retailer can demonstrate this but in effect you are allowing each section of the speaker to work with its own 'engine' and this helps things sound much clearer. Please check your speakers support this option.

For the technical details please click the red 'specification' button.

Specification

Construction

Enclosure - Cyrus Inverted die-cast chassis

Material - Lightweight magnesium alloy

Electrical

Line inputs

6 Analogue

Outputs

Line Zone 2 / tape

Preamp-out

Headphone

Bi-wire Loudspeakers

Internal power Supplies -

1 x 130 VA Toroidal transformer with 5 regulated rails, plus separate toroidal transformer for control systems

Communications MC-BUS™ System BUS

Remote Control Supplied with Cyrus system remote control

Standby power consumption - Less than less than 1W

Specifications

Continuous Power - 50W/CH (into 4 Ohms) 40W/CH (into 8 Ohms)

Burst Power - 190 W (IHF, one channel driven into 1 Ohm)

Distortion - 0.003%, 1kHz (into 8 Ohms) 0.004%, 1kHz (into 4 Ohms)

Frequency Response - -3 dB, 0.1Hz and 100kHz

Damping Factor (1kHz) - 150

Sensitivity (40W) - Line: 179mV

Input impedance - 40kOhm (RCA).

Output voltage - 179mV (Tape out), 360mV (Pre out)

S/N Ratio - 104dBA (ref. 40W)

Channel Balance - ± 0.2 dB (0dB to -63dB)

Volume control accuracy - ± 0.1 dB (0dB to -63dB)

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

Weight - 4.0 kg

Finish - Quartz Silver or Brushed Black