

CYRUS

hi-fi systems

Cyrus

Cyrus strives to make the best audio systems in the World today

For some customers hi-fi is a hobby, for some it is a way to unwind and escape the pressures of our busy lives. Whatever music means to you, Cyrus hi-fi systems are a wonderfully rewarding way to bring music into your home.

Our components fit into three ranges, the high performance X series, the prolific 8 series and our entry level 6 series models. The X series is the finest audio engineering possible and, as you would expect, it is our most expensive range. However, it may be a surprise to learn that many elements of the 8 series models are based on their X series equivalent, and are, therefore, fundamentally extremely high performers. Our 6 series models retain the key elements that make Cyrus products perennial award winners, but are engineered to a more affordable price. This interlinked system concept allows us to offer a totally flexible upgrade path from any model to another, thereby making your initial investment valuable as a trade-in or as a platform for an upgrade many years after your initial purchase.

We can think of no other high quality consumer purchase that offers such future proofing value or long term return on investment. Cars, cameras, computers and home furnishings all lose value the second you hand over the credit card. Cyrus system components remain highly valuable, even years later, when they can be upgraded to a later model or higher series range.

“Beg, steal or borrow, just buy it.

This player is astonishing. Not just for the price, you understand – just astonishing, full stop. In its areas of strength – timing, dynamics and punch – this player is comparable with the best around, regardless of



Cyrus is an extraordinary enterprise

In a world of mass produced consumer goods Cyrus Audio stands out as a very unusual company.

Based in Huntingdon, England, we are a relatively small team of audio engineers striving to push the boundaries of what is possible with hi-fi. Because we are a privately owned, medium sized company, we are able to focus our resources on being the best rather than the biggest. This is our goal, to be the best.

The many accolades Cyrus receives in the international press demonstrate our success in achieving this goal. We hold numerous international awards for “Best in Class” and “Product Of The Year” in a variety of product categories, most recently for our Servo Evolution engineering which in the eyes (and ears) of the press, make our “peerless” CD players the best around regardless of price.

In a world of throwaway mass production, Cyrus stands out as delivering products with exceptionally long lifetime value. Our uniquely flexible upgrade path works alongside our service support for models going back more than 20 years. Outstanding value is not just about the best sound quality, it is about service, upgradeability and longevity, all integrated into a uniquely high value proposition.

“Staggeringly musical player, with class-leading strengths across the board.”

CD8 SE



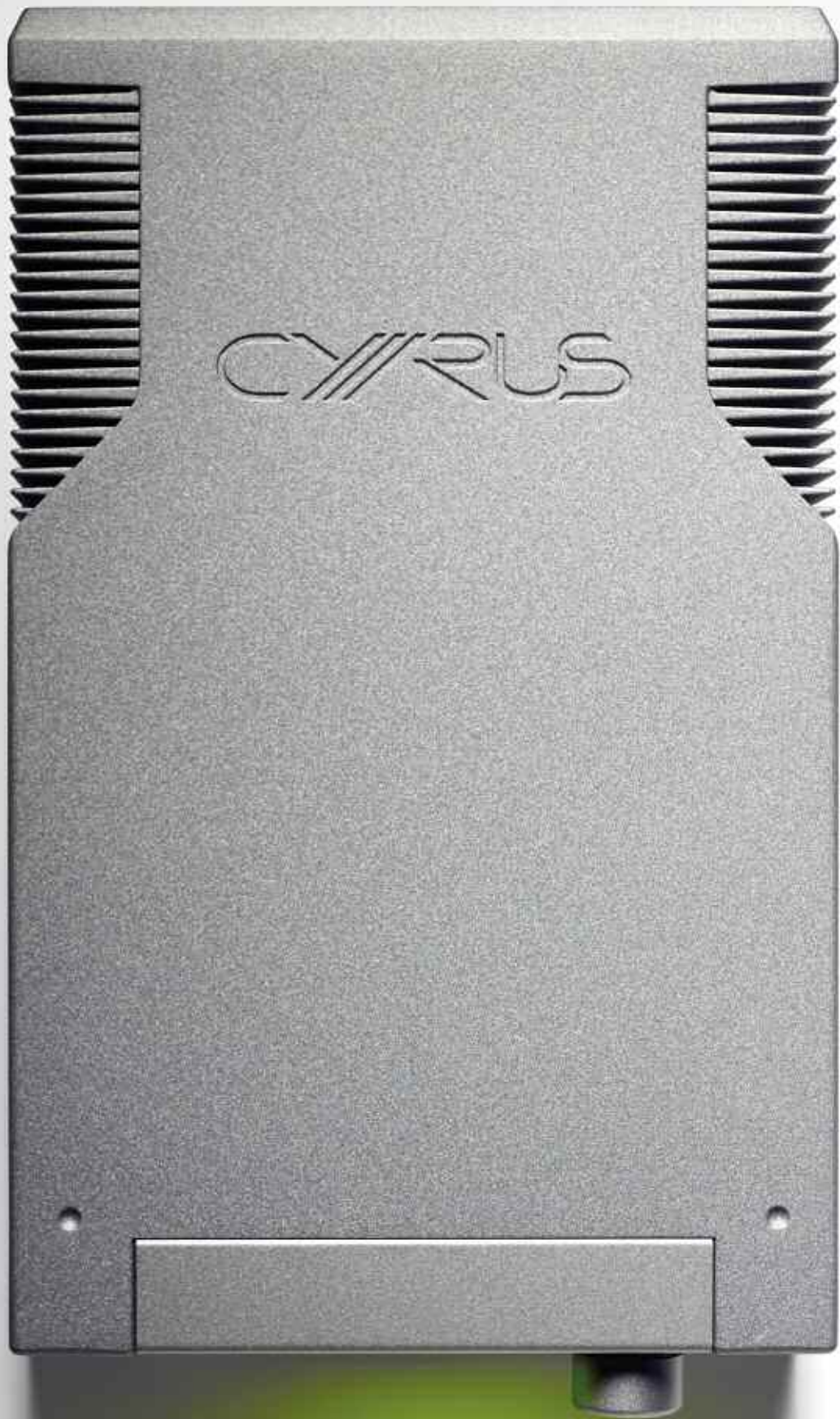
What Hi-Fi?
Sound and Vision
March 2009

8 the ranges

Our most advanced engineering goes into the X series models and because they are the most expensive this is where we can afford the most exotic components. X series systems are very subtle, for instance, they will reveal new rhythms or even instruments on your discs that you may never have heard before. You will discover something new on every CD in your collection, as the system reveals more from the recordings that you thought you knew so well.

The 8 series benefits from being based largely on the design platforms of the X series models. However, in the 8 series we keep an eye on budget, aiming to provide leading-edge engineering at a more affordable price. It is this 'trickle down' of high-end engineering that makes the 8 series models so attractive. 8 series components benefit from a wide range of factory upgrade options.

The 6 series could be described as our entry level models. They are based on the 8 series models but we have removed some of the cost while retaining the key elements of the design platform. In this way the 6 series benefits from Cyrus's advanced engineering know how, but takes advantage of less expensive implementation to offer unusual performance at lower prices. All 6 series models can be factory upgrades to 8 or X series models. So even if you start with our entry level models you have all the inherent benefits of Cyrus' bespoke upgrade path.



“Cyrus has done a phenomenal job with the CD XT SE; it’s a transport that’s as close to any reference product we’ve come across.”

Hi-Fi Choice
February 2009

CD players

The ultimate X series CD transport

Partnered with our high-end digital to analogue converter – the DAC X – these two components are at the very leading edge of what is possible in hi-fi today. The DAC X is so sophisticated that it can assess the incoming digital signal and adjust its settings between absolute highest quality (for instance from our CD transport) or if the signal is from a source that isn’t as perfect, (such as a TV set top box) it adjusts the decoding process to ensure the best possible result is achieved even from less accurate digital feeds.



We want to make the Worlds best CD players

CD players may appear to be simple machines but they are, in fact, several sets of complex engineering. It is logical that if we can retrieve more data from the disc at the beginning of the process, our systems will sound better. So we set out to design a unique “made for high-end audio” CD ‘engine’ to retrieve more data.

At the core of our best CD player is our unique Servo Evolution engineering. (see inside back cover) We describe this suite of elements as the SE ‘engine’. Because our SE engine is the most accurate CD data recovery system in the World, the highly advanced circuits in the CD XT SE are able to deliver the “ultimate” CD performance.

Our challenge lay in the complex software systems upon which the apparently simple CD player is based. To make any significant progress we would need to re-engineer not only the software code but also select new lasers and develop new electronics to control them. The solution required our total R&D effort for over a year to develop the only ‘made for high-end audio’ CD servo system. For Cyrus this was a big project but the rewards have been worth it as we now have a bespoke CD ‘engine’ which we consider to be the best in the World. Quite a statement, but the worlds audio Press seem to agree, this really is the best!

FUTURE TRENDS

In 2007, Cyrus undertook research into the possible future trends of recorded music and how audio systems would need to evolve. We concluded that the CD would remain the dominant music format for hi-fi fans, but that a new group of consumers would enjoy lower quality music from computers. As downloaded music services mature, faster broadband speeds will be needed to enable higher quality downloads of uncompressed music that could one day rival CD’s. Although sound quality to rival CD is still some years away, convenience is likely to be an attraction for many consumers.

In the interim, some consumers will investigate media servers such as the Hard Disc based LinkServers Cyrus developed some years ago. However, these products are – necessarily – very complex, and become superseded so fast that we



The CD 8 SE is based on the same SE 'engine' as the high-end transport but includes a DAC section built into the same compact box. Although the DAC is an advanced dual stereo design it is not as expensive as the decoders in the DAC X, thereby allowing us to provide an integrated CD player at a lower price. The CD 8 SE has won many awards, including "CD player of the year" and many, many group test reviews. It is the most advanced CD player in its category.

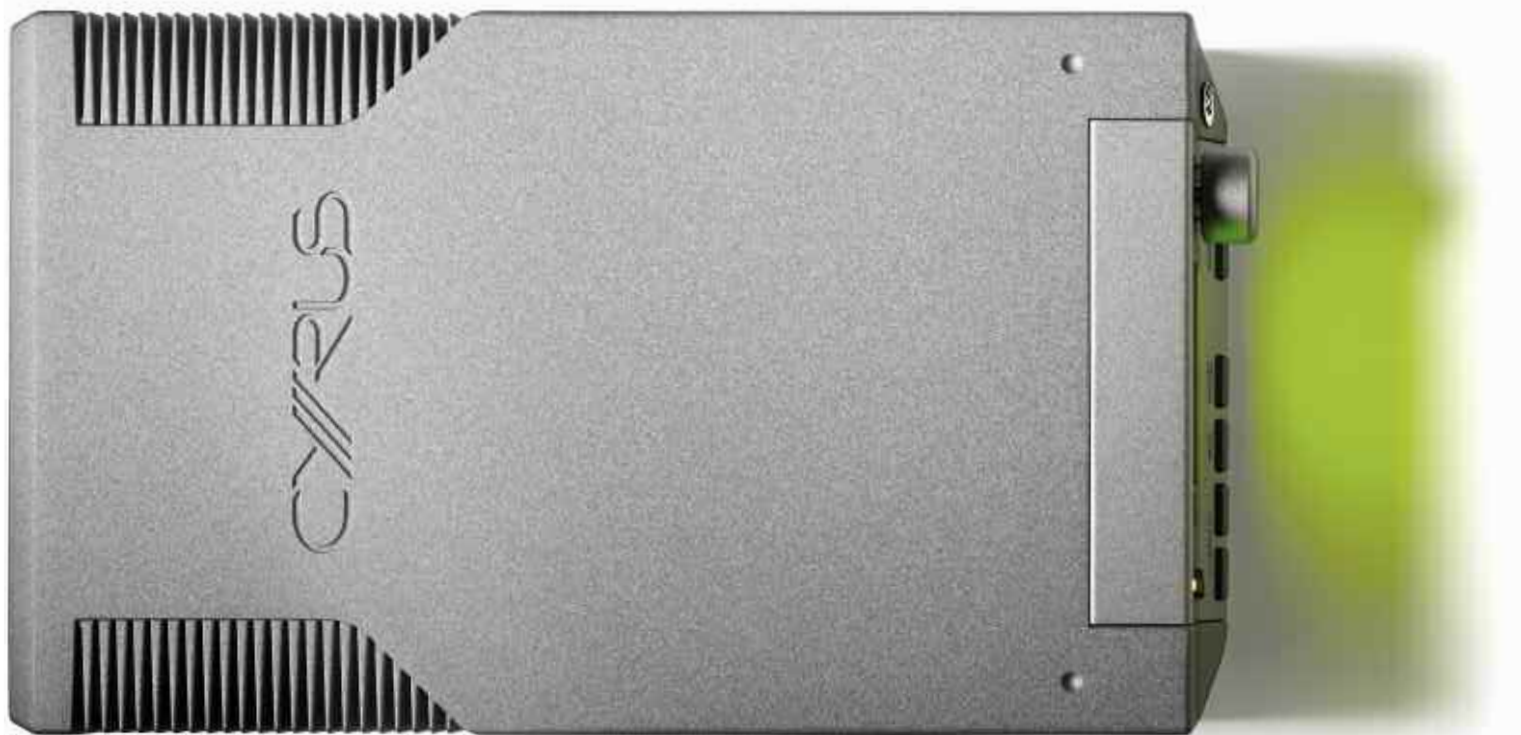
The CD 6 SE is based on the CD 8 SE with simpler power supplies and DAC's. Its performance is so far in advance of its price, because it shares the advanced Servo Evolution engine with its more expensive siblings that it has been favourably compared with players costing many times as much. CD 6 SE is factory upgradeable to CD 8 SE or CD XT SE ensuring our entry level player is highly attractive as a long term investment.



believe most consumers will prefer to use a computer to store music simply for convenience. Quality conscious hi-fi users will carry on buying CD's as they will continue to be the most reliable and highest quality form of recorded music for many years to come.

It was this research that prompted our Board to approve not only the Servo Evolution project, but also the incorporation of USB and DAC options into our latest range of amplifiers. This has ensured that Cyrus remains at the leading edge of CD quality, and can let Cyrus customers choose from the widest possible selection of source formats when putting together a hi-fi system.

pre amplifiers



At the top of the X series range sits the DAC XP. It has the same high performance DAC found in the DAC X, plus an advanced dual mono preamp in the same box. Consequently it can handle both analogue and digital inputs making it compatible with a very wide range of modern sources, such as the digital audio output of a video player or a high-end CD transport. This preamp can be matched with any of our power amplifiers to create the perfect system for any customer.

The Pre xp

Today, the amplifier is fast becoming the centre of your hi-fi system.

The Cyrus Pre XP d is a preamplifier based on circuitry we developed for the DAC XP but with a more affordable DAC stage. The digital inputs can accept a wide range of inputs including USB digital feeds. The USB input has been designed so that the Pre XP appears automatically as a sound card to an attached computer. This allows any music files on the computer to be easily played back directly through the high performance DAC's in your Cyrus system. For even higher performance an optional Qx DAC upgrade is available to enable play back performance of files stored on a computer to be boosted to almost Cyrus CD quality.



the new xp integrated amplifiers

The picture shows just some of the wide number of digital and analogue options the latest Cyrus amplifiers can accept. The built-in DAC of the 'd' models is the latest in a long line of top quality Cyrus DAC designs able to upgrade the performance of any digital source. For those looking for even greater improvements, a more advanced DAC module is available known as the Qx DAC.

This ½ size component is uniquely flexible. It could link with the home computer to create the most sophisticated digital music system. On the other hand it has so many inputs that it could accommodate everything pictured here.

The Cyrus 8 XP d

Combining our latest 'XP' series preamplifier with a newly revised 2 x 70 watt power amp has resulted in an integrated amplifier offering an unusually subtle and detailed sound. The power amplifier section is powerful enough for most listening rooms, reproducing bass instruments with strong and detailed confidence. Because the preamplifier is heavily based on the more exotic X series circuitry, the 8 XP d delivers a surprisingly sophisticated performance for its price point. Add to this the benefits of digital inputs and the 8 XP d becomes not only a wonderfully rewarding hi-fi amplifier, able to improve many digital sources through it's 'Cyrus quality' DAC's, but more importantly it is able to reproduce these digital sources to a high enough standard to satisfy experienced hi-fi fans.

The 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. However, it can be returned to the Cyrus factory where it can be upgraded with the digital inputs, or fully upgraded to the Cyrus 8 XP, or even to a Pre XP.

Please see your retailer or our website for a full list of upgrade options. www.cyrusaudio.com/service

Pre, 8 & 6 models have a unique zone 2 feature to allow two listeners in the same home to enjoy different sources of music in different rooms. You could listen to the radio in a kitchen (zone 2) while the main system plays a CD (zone 1). This multi-source, multi-zone feature is designed for use with most iPod docks with an aux input, thus making multi-room audio both low cost and very easy to install.





Connect a USB lead and play digital files from your laptop, PC or Mac through the Cyrus 8 XP d's built-in high performance DAC's.

Uncompressed files sound best but anything that plays on your computer will sound better through the Cyrus 8. You can even add remote control of your media with an iTouch or Logitech accessory.



Because the XP 'd' models have a very good DAC onboard you could use our high performance CD transport instead of an integrated CD player. If you crave even better performance later, simply add the Qx DAC option and upgrade all your digital inputs at once.



All xp models have a zone-2 feature for easy multi-room audio. All you need is an iPod dock with an aux-in & remote volume, and hey presto, you can listen to a CD in the lounge (zone 1) and radio in the kitchen (zone 2).



Expand your hi-fi system with our AV components. The AV Master includes a 3 channel amp to expand your stereo system into a 5 channel surround sound system for audiophile TV & movies! High performance family entertainment meets audiophile hi-fi.



power amps

Mono X

Our most advanced power amp is called Mono X, and is the latest incarnation of our advanced zero feedback monoblock design.

Our zero feedback design is a power amp with enormous dynamic range, meaning it is able to play very quiet and then very loud passages with apparent ease. Quiet passages take on an uncanny black background of silence, against which is it possible to hear minute details such as a conductor breathing. Yet it can also instantly react to fast, percussive musical events such as a drum or piano, or the loud burst of a searing electric guitar, delivering exhilarating drama and awesome emotional power.

X Power is a switchable Stereo / Mono power amplifier based on the power amp layout of the Cyrus 8 XP. It's ideal as an upgrade to the integrated 8 XP amp or as a perfect partner to the Pre XP. Switching the amp into mono (bridging it) allows it to be used with another X Power to upgrade a system from 2 x 70 watts to 2 x 110 watts which provides a significant improvement in speaker drive.



The 8 Power is a slightly lower power version of the X Power and can also be bridged in the same way. This amp is a more affordable upgrade and can be the perfect match for bi-amping a Cyrus 8 XP.

Separate power amps always sound better than integrated amps because they have separate power supplies. The 8 Power works really well with the Pre XP and offers many upgrade options in the future that retains the original amp investment.



The 6 Power is a 2 x 40 watt stereo only amp. It can be used successfully as a bi-amping upgrade for a Cyrus 6 XP or in an AV system.

This amp is a real bargain because it is so closely acoustically matched to the bigger amps. It is a good fit with the Pre XP especially if you might upgrade with a larger amp later. You could then bi-amp a set of speakers and use the 6 Power to run the treble drivers and for instance with an 8 Power to drive the bass. Another popular use is in AV systems when expanding the AV Master.



partnering Cyrus components

Having chosen a CD and amplifier you can select from a range of partnering Cyrus components to expand the capabilities of your system.



The PSX-R is a separate power supply that may be added to most Cyrus models. It's connected to the mains and acts like a giant battery. The PSX-R feeds the highly tuned audiophile circuitry in your CD or amp with super smooth 'regulated' DC power to allow the advanced circuitry to perform without the 'noise' that is present in the public mains supply. We describe a PSX-R as a resolution enhancing upgrade. A system could include a number of PSX-Rs for several components.



Two radio components are available.

The FM 6 was developed for users who demand the highest quality radio and can install an aerial to maximise the signal quality. High quality radio on the FM band normally sounds better than the wider number of stations available through the DAB system. If radio is likely to be a popular source you should consider an FM tuner.



The DAB 8.0 is a digital radio which includes the ability to set a timer to record radio programmes while you are out. This 'time shifting' feature allows the user to record radio to an SD card for playback later or on a portable mp3 player. The DAB system offers a very wide range of stations along with convenient features, including our 'time shifting' record to SD card option.

Both radio tuners feature remote control using the system commander included with our amps and CD players. Your choice is, do you require the wide range of stations available on the DAB network, or the higher quality of the main stations transmitted on the FM band?



The AV Master is an amazingly compact 7.1 channel surround sound component that can be the heart of a video system or added to expand a stereo audio system. It has three channels of amplification built into the chassis so just one box can transform a stereo system into a 5.1 channel AV system. The audio quality of this unit is unusual in the world of AV systems because it offers true hi-fi performance. Matched with a DVD, Blue Ray or games console, the AV Master can add a very high quality multi-channel audio dimension to your stereo system.

Our components benefit from many months of our expert acoustic tuning between the electronic design phase and the pre production stages. We listen to many options, for example, capacitors, resistors and circuit layout during the prototyping stages, in this way we're able to extract the maximum audio performance from our designs. It's this unusually extensive listening process that leads to the 'Cyrus sound quality'.

However, it should be realised that the interconnecting cables form part of this circuit. We prefer very high quality solid core cables as they exhibit the least influence on the audio signal. Fortunately, Cyrus interconnects are exact replicas of the ones we use when tuning our products. So, by using Cyrus interconnects in your system at home, you can be sure that you will retain the intended sonic balance we created in our listening room.





environmental considerations

All Cyrus models are designed and manufactured in our headquarters in Huntingdon, England. To source the best components we buy in the global market. Cyrus works to the highest ethical standards, so we have to be diligent to ensure the source of procurement is compatible with our principles.

For example, our pressure die-cast, magnesium alloy chassis is a key element for both audio quality and cosmetic value. This is cast for us by one of Europe's premier die-casting foundries to European environmental standards. We are regularly offered lower cost supplies from outside Europe, but are wary of both environmental production procedures and the safety of workers involved in this specialised technology.

Sometimes we are offered components that appear suspiciously good value. However, we insist that, no matter where our products are sold in the world, our close tolerance components are purchased with consideration for the environmental impact of component choice. We refuse to buy components containing substances that could damage the environment, such as lead and cadmium, which are commonly available options. All Cyrus production conforms to the rigorous RoHS suite of environmental standards.

The recycling of electronics has become a clear directive from the Government. Cyrus believes that, not only should a component be recycled intelligently, but its useful life should be maximised to the full.

Cyrus is still servicing amplifiers it sold 20 years ago, often handed down through generations, each enjoying the product time and again. We estimate that more than 80% of Cyrus models manufactured remain in use today, making Cyrus one of the most effective users of materials in our industry by far.

Some models in our range have been equipped with low power, standby circuits that use less than one Watt of power. The more high performance models however are designed to consume just enough power at standby to keep them at premium performance, so that they are instantly ready when brought out of standby. For consumer choice, most of our amplifiers also have a fully 'off' switch, if you prefer. We welcome owners' views on this and other environmental issues, as we regularly evaluate our customers' thoughts on these features.



EXRUS



design, materials & passion

The most striking visual feature of a Cyrus system is the aesthetic lines of its matching, half-width, hand-finished units. Their beauty, however, is more than skin deep.

We have developed several unique technologies to enhance our components sound quality. These include the Virtual Servo pre-amplifier, the SE high-resolution data-retrieval controller in our latest generation of CD players and the Master Control BUS, each making a significant contribution to sound quality and usability. The fine resolution of detail required to make up the full colour acoustic picture has become as much a Cyrus trait as the distinctive casework.

This casework is also an integral part of the product. Cyrus has invested in sophisticated die-cast tooling to create an electrically shielded and mechanically vibration free environment for the sensitive electronics. Minimising the effects of vibration and spurious radio signals aids performance and creates a unique, high quality, long lasting enclosure that discretely impresses.



progress requires research



research

Continual improvement is fundamental to the Cyrus ethos. Our R&D team are skilled in many disciplines. Our components incorporate the very latest in digital audio technology, clever mechanical and electro-mechanical design and sophisticated analogue electronics. Every aspect is carefully considered; software, hardware, cosmetics, reliability, and serviceability. Even well understood concepts such as star earthing are revisited periodically for potential improvements. Novel design and free-thinking is actively encouraged. Cyrus is able to research new techniques and design concepts that perhaps could not be considered in a more cost-sensitive product so that you, the customer, can enjoy the benefits.

This approach allowed Cyrus to co-develop a specially engineered DVD platform for the Discmaster. Working in partnership with a large DVD manufacturer, we co-engineered a new main system board to include hooks for Cyrus to tap into the digital data before it is influenced by processing or power supply noise. Cyrus research is fully committed to finding new methods to enhance your audio and video experience.

development

Initially a 'eureka' idea is examined to ensure it is truly beneficial and can be manufactured.

Assuming the initial concept passes this test, design time is allocated, a prototype is made and auditioning sessions run to assess the prototype.

Every element of a new product has to meet strict acceptance criteria. Even circuits we think we know thoroughly have to be revisited. Experience tells us that every application, however similar, is subtly different. In some models more than 50 tuning options need to be assessed. Each tuning decision is carefully considered in relation to all the others. Only by building a broad understanding of the effects of all the variations can a balance be created of the whole, ensuring we have the best possible product.



Having finessed the prototypes, the story is only just beginning. Because a Cyrus product is created without compromise, components are sourced globally, so the supply chain is potentially huge. All this is carefully managed to tight production schedules and the finished product is hand built and quality checked at our factory in Huntingdon, England.

why die-cast?

We go to enormous lengths to make our components sound fabulous. A good example is the massive investment we have made in the magnesium chassis.

The Cyrus chassis begins life as hot, molten magnesium. The glowing metal is injected under enormous pressure by massive rams in the moulding machine containing the Cyrus master mould. The liquid metal is forced through channels in the mould into the tool void to create the monolithic chassis. The machine then pauses to allow the metal to solidify before opening, allowing robotised arms access to carefully extract the new casting for cooling and first inspection. Next, a lengthy series of hand-finishing operations transform the raw casting into a smooth, metal chassis, ready for the first coat of paint. This means that each chassis is unique and becomes a special element of every Cyrus model.

magnesium...

and why it is so valuable in high performance audio design

Definition-Mg; a light, silver-white, metallic element. Use: alloys, metallurgy, photography, engineering.

Cyrus selected magnesium and a high tech pressure casting method for our main chassis because, like other high performance industries, we recognise many unique and desirable properties that help us improve our products.

High performance car designers use it for its strength and lightness (compared with steel or even aluminium), to improve performance/fuel economy. Professional quality cameras often boast a chassis made from magnesium to be strong if dropped, yet light enough to hold steady in the hand.

For Cyrus, magnesium delivers extra technical advantages, allowing us to protect high performance components from specific problems that degrade all audio components. For example:-

vibration

Electrical components are adversely influenced by vibration and our environment is full of microphonic vibrations. Unfortunately, a steel box is a perfect resonant enclosure excited by vibrations and, consequently, severely limits the ability of capacitors and integrated circuits to work as well as we want them to.

The Cyrus chassis is a single die-casting of magnesium that is highly resistant to resonance, thereby providing an ideal environment free from vibration. This 'quiet' space allows our designers free rein to exploit the benefits of using top quality components to their best advantage.

electro-magnetic distortion

We know that components such as capacitors produce fields of localised magnetic energy. If a sheet of ferrous metal is nearby, such as the chassis of almost all hi-fi equipment, this (EMF) energy is reflected back onto the PCB and surrounding components with detrimental effect. Our choice of magnesium is valuable because magnesium (a non ferrous metal) allows magnetic fields to pass harmlessly through the case, allowing our finely-tuned audio circuitry to operate without negative magnetic fields.

radio frequency interference

Choosing magnesium to allow EMF fields to pass through the chassis is good. However, radio interference should, in an ideal world, be kept out. Fortunately, magnesium is a very effective screen for RF interference such as that caused by many household goods.

heat

Cyrus components are compact yet powerful, so how can we achieve this apparent miracle of engineering? Our one-piece magnesium chassis creates a fabulously efficient way of radiating heat. This efficiency means we do not need massive heat sinks inside a big box. Cyrus components can, therefore, be smaller and more home-friendly than the behemoths that use conventional case technology.

cosmetic excellence

Although the tooling investment required to use magnesium is much more expensive than the common sheet metal box process, the electrical benefits certainly make this justified on audio grounds alone. Add in the ability to create shapes and fine detail not possible with steel and the investment becomes clearly worthwhile. Our

pressure die-cast moulding and hand-finishing processes create products that feel valuable, with an understated quality that is quite special.

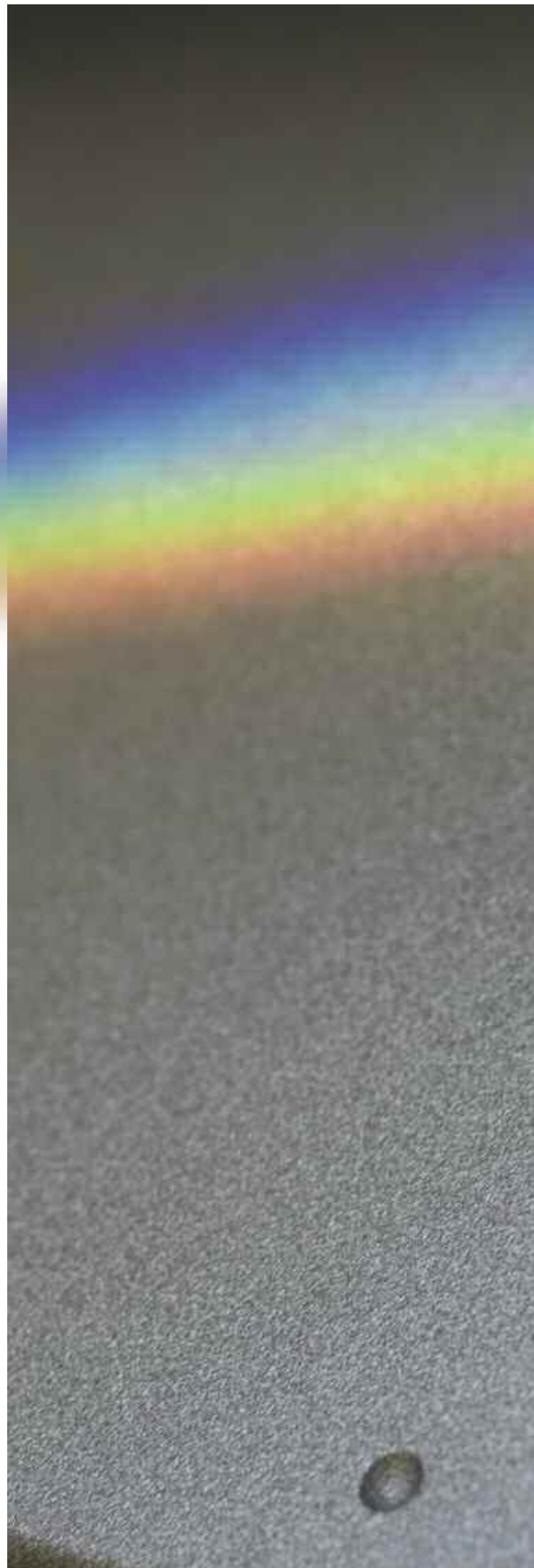
the die-casting process

Our die-casting partner is one of the World's most advanced magnesium foundries. The process begins with billets of raw magnesium that are melted in a high temperature furnace until they become liquefied. The two tonne Cyrus master mould is placed into a massive casting engine that forces the liquid magnesium under 600 tonnes of pressure into the pre-heated Cyrus chassis cavity. The heavy machine opens on rails and, after a short cooling period, a robot extracts the hot casting and places the virgin chassis onto an inspection belt for human assessment. Any chassis that fails visual inspection are melted again, thus reducing waste.

Next, the new chassis is subjected to a long series of 'clipping', finishing and assessing processes before the casting can progress to the painting stage. Between the 'finishing' and painting stage, the finishing team (same people for 15 years) hand-dress each casting, tuning some radii and lines slightly differently to create a unique, special chassis. The magnesium now needs to be protected before painting to guarantee a perfect finish. The environmentally-friendly chemical process exceeds stringent EU standards. Overall, the manufacturing of the chassis takes many weeks from raw magnesium through to our assembly factory in Huntingdon.

painting with music

Developing components at this high level of performance requires large investments in engineering, licensing and experience. Once our engineers complete a technically precise design we begin the long process that subjects all new models to exacting acoustic tuning. The listening panel then goes to work, sometimes for months, tuning each new Cyrus model until we consider it complete. Our listening panel has wide audio experience and is able to tune and shape each aspect of the sonic picture until satisfied they have maximised the performance available from the design. We often use descriptions from the world of painting and photography, such as light and dark, colour, space and perspective, to describe our work because that's what we do — we paint pictures with music.





suggested systems



CD 6 SE



Cyrus 6 XP

CD 6 SE + 6 XP

These 6 series models offer true hi-fi performance and outstanding value because they are based on the same design platform as our more expensive model ranges. For many customers these models will provide outstanding performance in all but the largest listening rooms.

Upgrade suggestions

The 6 XP amplifier can be factory upgraded by adding a digital input card, or you could add a power amp for enhanced loudspeaker drive. You can also send either unit back to Cyrus for upgrade to 8 series models.



CD 8 SE



Cyrus 8 XP d

CD 8 SE + Cyrus 8 XP d

This 8 series system benefits from higher quality components, additional features and a more powerful output. The Cyrus 8 XP 'd' includes four digital inputs including a USB input to playback music from a PC or Mac, and an internal DAC to improve connected digital sources.

Upgrade suggestions

This system can be upgraded by adding power amplifiers to better drive loudspeakers or adding a PSX-R power supply unit to improve the resolution.



CD 8 SE



Cyrus Pre XP d



8 Power

CD 8 SE + Pre XP d + 8 Power

In this system we have shown the amplifier separated into preamp and power amps. By separating the two halves of the amplifier we can improve the ability of each section, and you can select the most suitable power amplifier for your needs now, and in the future. The sound becomes 'larger' and more detailed. Once you move up to pre power systems the ability of the system to present individual elements of the music separately, improves.

Upgrade suggestions

Upgrades for this system could include our PSX-R unit for any (or all) of the components or larger power amps. The preamp can have our optional Qx DAC card fitted to improve the quality of all digital inputs.

UPGRADEABILITY... A FEW HELPFUL POINTERS...

Adding resolution

Adding a PSX-R is the easiest upgrade to accomplish. Many Cyrus components can benefit from the addition of our highly-regulated power supply. It feeds the sensitive electronics you paid for in your Cyrus component with super smooth power, this allows your system to reproduce music without the noise introduced into the mains supply by all the mass-produced electronic products, such as computers and flat screen TV's. The PSX-R model has been Cyrus' most successful selling component of all time and it has to be heard to be believed. Because our products are intelligent, adding a PSX-R is as simple as connecting its supplied cable. The component knows it's there and reconfigures itself accordingly. Most people find that the principle benefit of adding the PSX-R, is increased resolution.

Adding dynamics

Adding more power is the second most popular upgrade after a PSX-R. Including a matching power amplifier will add dynamics in any system. This means the system will be closer to the live sound. As a general rule, the more power you have



CD XT SE



DAC X



Pre XP d



X Power

CD XT SE + DAC X + Pre XP d + X Power

This system uses our top CD transport the CD XT SE. The transport is matched with our separate DAC decoder and together they offer peerless CD performance. We suggest they should be partnered with a preamp and power amp to appreciate the wonderful resolution they can extract from a CD. In this illustration we have shown the X Power but you can choose from a range of power amps we have designed to fit any system or room size.

Upgrade suggestions

For more dynamic speaker drive a second X Power could be added. This will have the effect of making the system image seem larger and more detailed. This system will benefit from several PSX-R units. When fitting a PSX-R to a CD component, the image the system creates in your home will become more '3D'. By this we mean the individual musical elements become easier to 'see' in the listening room. Our factory trained retailers can demonstrate this amazing improvement.



CD XT SE



DAC XP



Mono X



Mono X

CD XT SE + DAC XP + 2 x Mono X

These components are at the leading-edge of what is possible in audio today. The transport is partnered with our top of the range DAC XP. This is a similar model to the DAC X but it includes a very advanced twin mono preamplifier for the ultimate audio performance. The twin Mono X power amplifiers are extremely powerful, in fact they can produce over 1,500 watts of burst power when required. Because they use a type of amp design called 'zero feedback technology', they are capable of combining this awesome power with such subtlety that the scale of some of your recordings will surprise you.

Upgrade suggestions

Upgrades for this system would certainly include adding at least one PSX-R to the transport. However the system is capable of such high resolution it would be worthwhile to use a PSX-R on the DAC XP as well. This is a breathtaking system capable of illustrating why the smallest sounds in a recording are important to understanding the whole picture. It is fascinating to hear how subtle nuances contribute to the overall performance.

in a system, the better it will sound. It is a common misunderstanding that you match power to the room size. In fact, whatever the room size, more powerful amplifiers will always sound better. We make a range of upgradeable amplifiers; the 6 XP can be upgraded to an 8 XP d and the 8 XP d can be upgraded to include a better DAC called the Qx DAC. Both the 8 Power and X Power amplifiers can be factory upgraded or simply switched from stereo to mono, giving double the power into a single channel, so it's very easy to buy them in stages as funds allow. As a general rule, larger power amplifiers aid dynamics.

Moving up to the next range

Most Cyrus units can be upgraded to a higher model. This gives an immediate audio performance improvement and extends the life and resale value of your investment. An upgrade is simple to organise via your local retailer or directly through our Service Department.



WHAT HI-FI?
SOUND AND VISION
GROUP TEST WINNER

Cyrus CD8se
What Hi-Fi?
Sound and Vision
March 2009

WHAT HI-FI?
SOUND AND VISION
AWARDS 2008

PRODUCT OF THE YEAR
CD PLAYERS
CYRUS CD6SE

What Hi-Fi?
Best CD player
£300 - £1000
CD 6 se
CD PRODUCT OF THE YEAR



Hi-Fi Choice
CD XT SE / DAC X
Editors choice
February 2009



Diapason D'Or
CD 8 se
CD player of the year



WHAT HI-FI?
SOUND AND VISION
AWARDS 2008

STEREO AMPLIFIERS
BEST STEREO AMPLIFIER £1500 - £2500
CYRUS VS2/PSX-R/8 POWER

What Hi-Fi?
Best stereo amplifier
£1500-£2000
Pre vs2 / PSX-R / 8 Power

WHAT HI-FI?
SOUND AND VISION
AWARDS 2008

CD PLAYERS
BEST CD PLAYER FOR £1500+
CYRUS CDTSE/DACX

What Hi-Fi?
Best CD player £1500 +
CD XT SE / DAC X



AV review
CD player of the year
2009

WHAT HI-FI?
SOUND AND VISION
AWARDS 2008

CD PLAYERS
BEST CD PLAYER £1000 - £1500
CYRUS CD8 SE

What Hi-Fi?
Best CD player
£1000 - £1500
CD 8 SE



Hi-Fi News
DAC X / PSX-R
Outstanding product
award

model range

CD 6 SE (Servo Evolution)



High quality CD player based around Cyrus' custom SE 'Made for high-end audio' CD engine, with advanced error correction, high bandwidth laser optics, twin analogue audio outputs, optical digital output, audiophile grade components, 24-bit DAC, remote control, phase invert. Factory upgradeable to full CD 8 SE or Xt SE specification. CD, CD-R compatible.



CD 8 SE (Servo Evolution)



Advanced CD player based around Cyrus' custom SE 'Made for high-end audio' CD engine, with advanced error correction, high bandwidth laser optics, dual transformer multi regulated power supply, twin analogue audio outputs, co-axial and optical digital outputs, auto-detecting PSX-R upgradeable for additional resolution, audiophile grade components, phase invert, remote control, dual differential 24-bit DAC. Factory upgradeable to Xt SE specification. CD, CD-R compatible.



CD Xt SE (Servo Evolution)



CD transport based around Cyrus' custom SE 'Made for high-end audio' CD engine, with advanced error correction, high bandwidth laser optics, dual transformer multi regulated power supply, co-axial and optical digital outputs, auto-detecting PSX-R upgradeable for additional resolution, audiophile grade components, phase invert, remote control. CD, CD-R compatible.



Discmaster 8.0

Audiophile DVD video player, offering high quality stereo CD performance. Dual lens laser pickup for optimal CD playback. Optical (TOSLINK) output. Analogue audio output, Video outputs include Composite, S-Video. Twelve separately regulated power supplies plus upgradeability via plug-in audio 24-bit DAC Qx module. DVD, DVD+R, DVD-R, DVD+RW, DVD-RW, CD, CD-R, CD-RW compatible.



AV Master

Upgradeable 3.1, 5.1 or 7.1 channel AV system with built-in 70 Watt centre and channel assignable 2 x 30 Watt amplifiers, automatic digital format detection for Dolby Digital. Onboard wizard provides easy system setup for speaker level and time delay trim. Remote adjustable lip-sync audio delay. Six pre-amp inputs include two digital co-axial, two optical (TOSLINK), two stereo analogue. Line outputs for all 7.1 channels. Selectable internal left/right amp channel assignment includes front left/right, rear left/right, effects left/right and off. Centre channel amplifier on/off. Analogue input sensitivity 2V. Output voltage 3.9V max all channels. Custom library of input names allowing source-naming option on large display. MC-BUS master component, automatic system management with Cyrus amps.



Cyrus chassis is 73 x 215 x 360 mm, non-magnetic throughout, magnesium pressure die-cast alloy. Available in silver or textured black.



Cyrus 6 XP



Integrated amplifier rated at two x 40W/8ohm. Uses Cyrus XP derived preamp technology. User programmable input sensitivity and intelligent naming function for each input. Twin speaker outputs for bi-wiring. Pre-amp out for bi-amping. Six line inputs plus zone 2 or tape monitor. Cyrus intuitive user interface via graphic LCD. Intelligent headphone facility. Microprocessor controlled digital protection system. MC-BUS master component. Integrates with AV Master to provide a two and 5.1 channel system. Factory upgradeable with digital input card, Qx DAC card (when 'd' card is fitted) or to full Cyrus 8/Pre XP d specification.



Cyrus 8 XP d



Integrated amplifier rated at two x 70W/8ohm. Uses Cyrus XP derived preamp technology. User programmable input sensitivity and intelligent naming function for each input. Twin speaker outputs for bi-wiring. Pre-amp out for bi-amping. Six line inputs plus zone 2/tape monitor. 5 digital inputs including USB slave input, 2 optical SPDIF, 2 co-axial SPDIF. Cyrus intuitive user interface via graphic LCD. Intelligent headphone facility. Microprocessor controlled digital protection system. MC-BUS master component. Integrates with AV Master to provide a two and 5.1 channel system. Factory upgradeable with Qx DAC card or to full Cyrus Pre XP d specification. PSX-R upgradeable.



FM 6

FM radio tuner featuring 29 preset memory locations. Dual audio outputs, one MPX tone filtered for recoding purposes and an unfiltered output for audiophile listening. 76db S/Noise ratio stereo. >50db channel separation. Auto tuning, manual tuning, preset tuning. High sensitivity RF stage for weak signal areas. MC-Bus compatible.



DAB 8.0

Band III DAB tuner with FM & RDS. Electronic Programme Guide (EPG), letting you select and plan your DAB listening up to one week in advance. Pause and rewind live transmissions at the touch of a button, timed or instantaneous recording to an SD card, MP3 files stored on the SD card from a PC can be played. A 1GB SD-Card (optional) provides over 8 hours of the highest quality recording, 35 hours of the lowest bit rate recording. Twin stereo analogue outputs and an Optical SPDIF output. Four line, alphanumeric display, for the clear display of broadcast DLS and RDS data. MC-BUS is incorporated for the integration into existing Cyrus systems.



DAC X



Multi input digital to analogue decoder with dual mono 24-bit resolution with 192kHz up-sampling, four co-axial and two optical digital inputs, ultra-low jitter reference clock, wide mode response for non Group 1 sources, programmable input naming library, digital out, line out RCA, custom toroidal power transformer feeding multiple regulated star earthed power supplies. PSX-R upgradeable. MC-Bus compatible.



DAC XP



Single Cyrus chassis with twin mono fully balanced stereo pre-amplifier and twin mono DAC. Pre-amplifier has four SPDIF DAC inputs and two RCA stereo analogue inputs. Bi-amp from two x RCA output, two x XLR output. DAC is dual mono 24-bit resolution with 192kHz up-sampling, four x co-axial and two x optical digital SPDIF inputs, ultra-low jitter reference clock, wide mode response for non Group 1 sources, programmable input naming library, digital out, line out RCA, twin custom toroidal power transformers feeding multiple regulated power supplies and star earth topology. PSX-R upgradeable.



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NOTES:

Some models may not be available in every market. Product designs & specifications subject to change without notice E&OE.

model range

6 Power



Stereo power amplifier rated at 50W/8ohm, 15A pk. Amplifier features signal-sensing auto-start and MC-BUS compatibility for AV and multi-room remote use. Chain output facility allows bi/tri-amping and for large multi-amp zones. High-speed overload and thermal protection circuits for confidence in all installations.



8 Power



Stereo/mono power amplifier rated at 60W/8ohm, 30A pk (stereo), 110W/8ohm (mono). Auto-detecting PSX-R upgradeable boosting system resolution and power to 125W mono. Amplifier features signal-sensing auto-start and MC-BUS compatibility for AV and multi-room remote use. Digital protection system. Chain output facility allows bi/tri-amping and for large multi-amp zones. PSX-R upgradeable.



X Power



Stereo/mono power amplifier rated at 70W/8ohm, 35A pk (stereo), 120W/8ohm (mono). Auto-detecting PSX-R upgradeable boosting system resolution and power to 130W mono. Amplifier features signal-sensing auto-start and MC-BUS compatibility for AV and multi-room remote use. Digital protection system. Chain output facility allows bi/tri-amping or large multi-amp zones. PSX-R upgradeable.



Mono X

High performance state-of-the-art zero-feedback mono power amplifier providing 1,500W burst power (150W/8ohm continuous, 40A pk). Cyrus designed X power supply based around massive 330VA power transformer provides fabulous dynamics for high performance. XLR input. MC-BUS compatibility for AV and multi-room remote use. Digital protection system. Chain output facility allows bi/tri-amping and for large multi-amp zones.



Pre XP d



High performance audio pre-amplifier. Uses Cyrus XP derived preamp technology. User programmable input sensitivity and intelligent naming function for each input. Twin Pre-amp outputs for bi-amping. Six line inputs plus zone 2/tape monitor. 5 digital inputs including USB slave input, 2 optical SPDIF, 2 coaxial SPDIF. Cyrus intuitive user interface via graphic LCD. Intelligent headphone facility. Integrates with AV Master to provide a two and 5.1 channel system. PSX-R upgradeable for improved resolution. Factory upgradeable with Qx DAC card.



PSX-R

Highly regulated intelligent cascade power supply. 300VA power transformer. The PSX-R allows the full potential of partnering Cyrus components by providing extremely smooth and stable DC feed free from mains induced spurious. Links to main system component via umbilical lead.



For detailed specifications visit our website at www.cyrusaudio.com

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Cyrus Interconnect

Special audiophile grade Solid Core interconnect cable featuring non-magnetic "Bullet" plug connectors. Tuned to match the Cyrus sonic signature. Cable is enclosed in black woven fabric to help invisibility once installed. Recommended for use throughout all Cyrus systems. Available in 0.2 metre, 0.5 metre and 1.0 metre lengths. Custom ordering service.



Hark II

Vertical system rack with adjustable shelving. Aluminium extruded side-blade, hides wiring and power distribution storage compartment. Kit includes three shelves and base for free-standing installation. Additional shelves for Cyrus components or laptop are available to order.



Tri-Arbour

Hand made Cyrus equipment frame made from (low resonance) solid wood. Each component is vibration proofed by three neoprene isolators. Strong base spikes protect carpets from flattening and improve sonic performance. Accepts five components. Only 24 inches high. Integrated cable management. Upgradeable with matching two unit extension frames.



X-Arbour

As Tri-Arbour but allows up to ten Cyrus components. Cable management included. Complete with ten sets of neoprene isolators. Lower shelves will accept standard size video recorders etc. Optional isolated turntable plinth. Optional Plasma TV platform.



Arbour system support colour options

Because each of the Arbours is handmade by a craftsman in the UK, each version can be made in almost any wood albeit at additional cost. Standard finishes include Hard Rock Maple, American Light Oak, Black Walnut. Contrast Black Walnut with silver components or try American Light Oak with textured black. See the option chart on our website.



Qx DAC Card

High performance stereo DAC upgrade card for XP series amplifiers. Provides 192kHz up-sampling of all digital inputs. 3 additional high performance regulated power supplies for increased DAC resolution. High accuracy factory trimmed quartz master clock reference, audiophile components used throughout. Significantly upgrades the performance of the 'd' card where fitted.



Archie thinks our systems are truly amazing
— you could ask him, but he is a dog and the headphones were Photoshop'd in by the photographer :)



The Cyrus Service Department

Our Service Department is happy to offer many types of support to our customers going back over 20 years. The majority of our work involves upgrading consumer's components to one of our current models. However, we regularly service older models like the 'classic' Cyrus one amplifier from 20 years ago. In some cases technology has moved on and we recommend an upgrade as a better investment but many Cyrus models remain interesting today and worth the cost of a service. Not many older audio components are really worth the effort and cost, but Cyrus products are made to a higher standard than most and therefore remain valuable over many years. Our customers often tell us they pass systems down from generation to generation, each enjoying the special performance a Cyrus component is designed to provide. So whether you want us to service a family heirloom or upgrade to the latest model, Cyrus service is here to support you.

We have designed our three model ranges around a unique upgrade path. This means that when choosing a system you have the confidence of knowing you can return your equipment to us and have it upgraded in several ways. You could return it to us to improve its performance by adding an upgrade card or in many cases have it upgraded to a higher model in the range. Our upgrade path ensures that your original investment in a high quality Cyrus product is protected, even many years later, when 'ordinary' hi-fi products have become almost worthless.

The following icons explain the many upgrade options we offer.

PSX-R **PSX-R power supply** Where you see this icon you can add the PSX-R to improve the performance of the partnering component. This upgrade will expose fine details, often allowing the listener to perceive layers in a recording not previously discernable. One voice, for instance, could become several, subtly mixed in the studio for an effect not previously heard. The PSX-R has become Cyrus' best selling component because it significantly increases the quality of components already purchased.

XP d **XP digital input card** Where you see this icon you can factory upgrade the component to include a digital input card. The 'd' digital card provides a 'Cyrus quality' DAC to decode digital sources from the cards USB, optical and 'SPDIF' inputs. The USB input allows music downloaded or 'ripped' to a computer to be played back through the high quality Cyrus DACs on the card. If the file is saved in an uncompressed format the audio performance through the Cyrus digital card is very close to that of a hi-fi CD player. The advantage of this arrangement is that all you need is a USB cable and you can enjoy high quality music from a computer.

Qx DAC **Qx DAC** This icon shows that this model can be upgraded by adding a Qx DAC card to upgrade the original DAC's on the digital XP card. This more advanced Qx DAC will improve the quality of all connected sources. Where a USB connected PC or Mac is connected it will be possible to significantly upgrade the performance of high quality audio files.

Series upgrade This icon means that it is possible for this component to be returned to the factory and be upgraded to a higher model in the range. For example, a CD 6 can be returned to the Cyrus factory and be upgraded to a CD 8 SE. We also offer many upgrades from older models to the latest Cyrus products. For instance it is possible that a ten year old power amplifier will retain more than half its original value if upgraded to a new model. In this way our customer's original investment is assured of a very long and useful life. Please contact your retailer or the Cyrus service department for more information.



what is Servo Evolution?

Last year we assessed the changing trends in the hi-fi market and concluded that, for the foreseeable future, the compact disc would remain the most viable source of high quality music for the consumer. We therefore decided to invest in the development of our own unique servo systems, thus allowing us to push the performance of our CD players to unprecedented levels of accuracy and resolution.

Designing high quality CD players has led Cyrus to develop unique systems to convert data on the CD into high resolution analogue audio. An optical drive and control servo systems are needed to get information off the disc before the data can be converted into music. In common with other hi-fi manufacturers, we had previously purchased optical drives complete with servo systems made for the mass-market and linked them to our high quality power supplies and DAC circuitry. Although our CD players have been applauded by both the press and consumers, we have long known that much more could be achieved if we escaped the constraints imposed by standard CD drives.

CD players are so widespread that one would think the disc reading systems must be relatively simple. Actually, they are quite complex, requiring several motors and control systems to keep the laser focused and tracking the data spiral accurately.

Our goal was to engineer a servo system that would greatly improve the quality of audio data to send to our high resolution DAC's. This system is called Cyrus 'Servo Evolution' and gives significant performance improvements over any third-party disc drive mechanism.

The Cyrus SE system directs the laser system so accurately that the number of errors is five times fewer than our previous model, the CD 8x, which was awarded 'Best CD Player £750 – £1500 2007' by *What Hi-Fi?* Because the data collected from the disc contains fewer errors, we rely far less on error correction systems. Many other technical benefits have been accomplished such as lower power supply noise, as the SE system requires fewer motor actions to maintain control of the laser.

While we are very proud to have engineered this highly accurate CD servo system, we know that the true value lies in the sonic performance. Visit one of our retailers and listen for yourself. We're sure you will be amazed at how the full colour of music stands vibrantly in front of the inky black background – or to put it another way, it's breathtaking!



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