Audiophile Components 2015

Specialisation

Cyrus is a specialist audio company built around its Research and Development team. Shaping our company in this way encourages fresh ideas to flow out into everything we do, feeding our obsession for ever higher quality reproduction. If your goal, like ours, is to invest in components that do much more than merely reproduce music, you will appreciate why Cyrus is constantly advancing techniques to enhance the emotion, energy and drama of the musical performance in all our homes.

In Order to accomplish this, a great deal of our time is allocated to our highest performance models, the X Series components. We intend our X Series projects to push against technical boundaries, to explore uncharted territory, to innovate. It's expensive to undertake pure research, but ultimately this is the only way to engineer components that will resolve more of the tiny details that transmit the passion of the artist. We want our customers to be constantly surprised by their music collection and think, "wow, that's truly amazing!"





Performance

We build three ranges of products with increasing levels of performance, each directly profiting from the technology developed for the range above it.

Our flagship X Series models embody the best of leading-edge audio engineering. This technology flows down over time into our 8 series, which in turn allows us to build the entry level 6 series. This propagation effect ensures that our entry models possess extraordinary abilities compared to their peers. Even better, by building upgrade opportunities into many of our components, we provide customers with the ability to extend the value of an initial investment and stay abreast of future Cyrus R&D developments.



In addition to our specialised component models, we now make two all-in-one systems for those who would like a compact solution, but want to have the Cyrus quality standard. Our Lyric and Streamline₂ all-in-one systems make playing digital music easier than ever to use, and as they share many core technologies with our component models, they retain the Cyrus DNA, ensuring they sound fabulous.

Levels of Performance...

Painting with music

Developing ultra-high-performance audio components requires skilled audio engineers and tuning ears with regular experience of the sound of live music across different genres and venues. The process begins with a document detailing the concept for the project, describing features and techniques that may help advance the current state-of-the-art. The Cyrus R&D team is next tasked with developing this concept through a series of prototypes each subject to listening assessments as we evaluate newly available components and the evolving layout of the circuit. While we design in many known audio concepts such as star-earthing and multi-layer boards, each design inevitably presents new opportunities to investigate new techniques to tune the sound. Although the sound is by far the most important tuning goal, we must also engineer for global safety, emission and energy standards.

The Cyrus sound is an intentionally tuned acoustic picture; we want to paint a vast soundstage encompassing width and depth in which to realistically position the performers, extend the frequency range to capture ambient sounds, create deep and tuneful bass without commercially added upper bass, set precise timing and project accurate female vocal tones.

Each component must conform to our acoustic palette as we want all components in a system to play a part in a consistent sonic image, and never to conflict. Although detail, dynamics, soundstage and other parameters improve with each new model, the sonic signature remains constant. This is what we believe will recreate the most lifelike performance in your home. We want to resolve the fine details that reveal the emotion and passion truly great artists share with us at the recording stage. Most audio systems unintentionally filter out much of the special magic that is evident at a live performance. It is our goal to refine our art so our components transmit more of the subtle details through to your listening room.

The Cyrus listening panel may decide to re-spin a circuit many times through the development processes in order to be sure we have explored every option to refine our design. Each board may require comparative component auditions across as many as 50 parts, each shaping small but cumulatively important changes to the overall performance.

The logic of buying products designed to work together

Separate components always sound better because, among other technical benefits, they each have a dedicated power supply designed for the exact purpose. Cyrus has always believed that it is vital for audio components in a system to be voiced identically; otherwise it would fall prey to acoustic chaos. For example, consider the anarchy of assembling your own sports car made up of parts originally developed for taxis, tractors and trucks. Would you reasonably expect them all to perform as a balanced supercar? No, we wouldn't either. Cyrus believes that audio system components should be designed holistically and voiced with the same philosophy; to play harmoniously together, so they complement one another.



Servo Evolution

Cyrus has been at the forefront of CD development since 1983 when our engineers helped develop one of the very first specialist CD players. In 2015 Cyrus wants to make the best players in the world, irrespective of price. To achieve this goal we have developed our own CD read 'engine' we call Servo Evolution (SE) that reads data from the disc with 20% fewer errors than leading rivals. All our CD players use this custom made for highend audio CD 'engine'.

Hybrid Class D

Until recently Cyrus had considered Class D topologies to lack the performance required for our highend audio amplifiers. However there are many potential acoustic benefits and so following a research project, Cyrus has developed several solutions that solve barriers to Class D's successful use. Our development of S.I.D. (Speaker Impedance Detection) means that we can automatically analyse the impedance of the connected speaker (and cable) and adjusts the Class D amplifier to accurately match the consumer's specific loudspeakers. S.I.D. is just one of a suite of solutions that allow this valuable technology to become an exciting amplifier opportunity.

Zero Global Feedback

Zero Feedback is a sophisticated amplifier topology that requires experienced design engineering and manufacturing controls to work well.

However the sonic benefits are legion, providing very good distortion characteristics among many advantages.

Sonically this is a revealing topology suitable for our most advanced and high performance models, the Mono X amplifier platform.



Virtual Servo preamplifier

Cyrus believes that in many audio circuits short, direct signal paths are best. By eliminating both the coupling capacitors or the necessity for a DC servo used in standard preamplifiers to remove DC, this ingenious Cyrus design uses fewer electrolytic capacitors. We call this circuit a Virtual Servo because it does the same job, but with fewer components.

The perfect chassis for audio

A striking visual feature of a Cyrus system is the aesthetic lines of the half width chassis. Created by pressure die-casting aluminium, the beauty of this monolithic chassis is however more than skin deep.

The hand finished casework is an integral part of the products' sound. Cyrus has invested in sophisticated die-cast tooling to create an electrically shielded and mechanically vibration free environment for the sensitive audio circuits which are hung inside the inverted chassis.

Microphonic interference can occur when certain components transform mechanical vibration into unwanted electrical noise if the chassis is excited. The Cyrus chassis has been designed to provide an enclosure that is immune from a wide range of frequencies. This acoustically inert enclosure protects the sensitive audio components from external microphonic influences.

Inside a common steel chassis, components such as transformers radiate electromagnetic fields which induce unwanted electric currents and secondary magnetic fields within the ferrous box, thereby adversely affecting other components in the same enclosure. In the Cyrus die-cast chassis our choice of non-ferrous aluminium means this effect is avoided.

Upgradeability, a designed-in concept

This has two major benefits. Firstly, it enables customers to build up systems over time. The initial investment is never wasted as they upgrade and add complementary components to build a better system. Secondly, it's environmentally friendly as it extends the life of older Cyrus units when customers decide they want to improve the quality of their hi-fi system.

Many components can be returned to the factory to be upgraded to the next level up in performance. DAC cards can be added to give digital inputs to an analogue amplifier. Our advanced Qx DAC cards can be added to improve the performance of an existing DAC. All power amplifiers are gain matched, so you can improve the dynamics and resolution of your system through bi-amping or tri-amping your speakers.

The performance of most Cyrus units can also be improved through the addition of our PSX-R₂ power supplies. This feeds the attached component with strong, clean filtered power, allowing the complex electronic circuitry to perform at its best.

Service and support

Did you know that Cyrus regularly restores amplifiers we sold up to 30 years ago? Our customers often hand down amplifiers through generations of a family and our service team can replace parts that degrade over time to restore the amp to its original glory. This allows each generation of user to enjoy the amplifier's superior sound quality again. We estimate that 80% of our products are still in use today, making Cyrus one of the most effective users of materials in our industry. Cyrus' longevity is clearly in sharp contrast with products made in low cost economies, that may initially retail for less, but lack the long term value of better engineered products. Our customers appreciate that quality remains treasured long after the price is forgotten.



Made in England

The Cyrus factory is in Huntingdon, Cambridgeshire, England, where all our products are conceived. We design, prototype, tune, manufacture and support our products, both new and historic from this UK headquarters which is unusual for a modern consumer product.

Cyrus is a privately owned company conceived and run with the core principle that, like our customers, we focus on premium stereo music systems. In a world where 99% of audio manufacturing happens in low cost economies, Cyrus has chosen to build our team of people and expertise in Cambridgeshire, where we are surrounded by a rich pool of excellence in education, technology, high-tech manufacturing and enquiring minds.

Modern manufacturing processes mean that smaller scale, premium products can be successfully manufactured in England. In fact our decision to locate our manufacturing in one of the world's most advanced economies, where high quality is expected, means we can set our quality standards higher. For all these reasons, our suppliers understand our requirements and because the UK is a world leader in many high-tech industries, we can access leading-edge technologies faster.

Whether we are restoring your cherished Cyrus amplifier from 1983, or delivering a new system, Cyrus is set up to support our products over many years; and in many instances over several generations, as our products pass down through a family. We appreciate your investment in Cyrus and are proud to provide unparalleled service to extend the useful life of a Cyrus system.



- 1. Visual inspection prior to assembly is an additional logic check.
- 2. The Servo Evolution board being fitted onto our CD drive mechanism. This combination of software and hardware is the most advanced CD engine available anywhere. It reads a CD like other players, but much, much better.
- 3. While automation can avoid error, many tasks such as fine tuning the bias of each amplifier, are best accomplished by an experienced engineer.
- 4. Each component is tested before assembly into our famous hand finished, aluminium die-cast chassis. Our website explains why we make the chassis in this way and how it contributes to the performance of the electronics.

- 5. During assembly every component must be checked. We specify very close tolerances in order to maintain sonic consistency against our sonic reference.
- 6. Towards the completion of assembly, every product is connected to our test systems to verify electronic performance against the reference 'Golden Sample'.
- 7. Post soak testing, a final visual inspection before packing ensures the component is perfect.
- 8. After final electronic analysis; every unit we make is powered up and run in a soak environment. This adds an additional layer of assurance before we commit to shipping.
- 9. Our unique Service Department upgrading and restoring older components. This will improve performance and extend the useful life of your investment. By comparison, can you imagine taking your car back to the manufacturer after 12 months for a better engine upgrade? No, we don't think so either....

What influences audio quality?

Source resolution



In order to perceive the vital, low level and sometimes quite subtle sounds that are the essence of a stunning performance, we want to have as much data as possible. While compressed music from DAB or online streamed services can sound good, it does not take long, even for those new to hi-fi, to appreciate that higher bit rate music sounds much better. To take advantage of the fast growing marketplace for downloadable higher bit rate music, Cyrus has developed arguably the most advanced High Definition, or HD, streaming "engine", capable of 24 bit/192k FLAC and WAV files. We can also play most other file types as well, however, it is the high resolution CD quality and HD files that offer the most exciting sound quality.

The chart shows the relative data rates between likely digital sources. Although most listeners agree that Bluetooth[™] music at 352k is great, true hi-fi starts with CD and HD files which sound clearly better.

Amplifier dynamics



This illustration shows the relative power of our amplifiers. As outlined in the amplifier pages, there is no substitute for power because we want to reproduce the dynamics as recorded. For example, a powerful voice should sound louder than the backing singers, and so to correctly reproduce this dynamic relationship, we need strong reserves of power. The percussive sound of a drum requires high dynamic (or bursts of) power to drive the speaker and therefore the more power in reserve, the more realistic the drum will sound. The chart shows how our more sophisticated amplifiers have higher headroom available, or to put it another way, better ability to provide bursts of short term power. Greater power is not about playing the music louder; it's about presenting the difference between large and small notes so they sound realistic.

Building a Cyrus system

In building a Cyrus system, your first decision should be which source components to use and this will depend on how you buy, store and listen to your music. Your next decision should be which amplifier to use, which to some extent will depend on the size of your room. You can search our website to find retailers who will demonstrate your choice of components together with loudspeakers of your choice. Cyrus has carefully selected and appointed Cyrus retailers and distributors. By appointing only praiseworthy shops we can be confident our systems will be demonstrated in an environment that allows you to appreciate why Cyrus systems have earned so many awards for excellence.

Running throughout our range is a specifically tuned 'Cyrus sound'. Every Cyrus model is finally tested against its 'Golden Reference' as voiced by our listening panel, to ensure it complies with our sonic values such as; the ability to be tonally accurate, rhythmically articulate and to present an open and realistic stereo image in your home. Every Cyrus component can do this, irrespective of price. This is valuable because whatever model you buy today, you can be safe in the knowledge that should you upgrade your system in the future, it will retain that special 'Cyrus sound'. This designed-in ability to extend the performance, and therefore the useful life of your investment, is a very rare asset.

X Series models provide an advanced blend of refinement and room filling drama. Capable of simultaneously revealing a delicate aria alongside the power of a cathedral organ, these components resolve fine detail, yet deliver awe inspiring scale. Accurately resolving the leading and trailing edges of notes adds hugely to comprehending the musician's skill. High dynamic power outputs together with the best components come together to allow us to manufacture X Series models that create a spectacular sound. We recommend our premium models are partnered with the best loudspeakers to fully appreciate their capabilities.

8 Series is our most popular range, delivering peerless audio performance. These components will easily fill a domestic room with a lifelike soundstage, impeccable timing and the ability to reveal the vital yet subtle nuances that ordinary systems cannot define amongst larger sounds. Many of the technologies used have trickled down from the X Series. 8 Series models build into a stunning home audio system.

6 Series is for a growing number of music enthusiasts a first opportunity to enter the world of true hi-fi performance. Delivering advanced musical capabilities, at close to entry level prices, the 6 Series, (based on 8 Series components), offers a wonderful first high-end audio sound and outstanding sonic value.



Streaming music

Today the highest resolution music now comes from a file saved on a NAS (Network Attached Storage) drive and streamed to your hi-fi. What is often a surprise however is that a CD, ripped well*, can sound as good as most downloads.

Cyrus has engineered its own High Definition streaming 'engine' which is designed to take full advantage of the highest data rate music available online as downloads. In the same way that Cyrus created the world's best CD engine to resolve the most data on CDs, our streamer engine is compatible with and exploits the highest resolution digital music files. Cyrus manufactures a range of streaming models each based around our HD streaming engine. While our customers may have anticipated that Cyrus would make the best sounding streamers, those new to streaming will quickly discover this new source type can change the way you use a hi-fi system and listen to music.

Using a tablet to control and navigate a music collection can change the way you select and listen to your music collection. Playing an LP or CD is about listening to a series of tracks, intentionally ordered by the artists, and this arrangement is often highly significant. Interestingly, streaming adds a fun new possibility, allowing you to preselect or randomly play every one of the tracks in your collection. It's addictive; building your personal selection of tracks as you listen to your mix, adding tracks as the evening unfolds. Crucially, for those of us who crave high sound quality, because you have built your own higher resolution music library, audio quality sounds as good as it can get at home. For clear advice on how to build a ripped music library*, store your library and how to setup a high-quality streaming system visit our website.

All Cyrus streamers play the highest quality 24 bit / 192 kHz music that can be downloaded from online shops and enjoyed in uncompressed, high resolution.

Stream X Signature streamer source

This is a dedicated source component of the highest resolution intended for use with a separate high quality DAC and amplifier such as a DAC X / XP Signature or one of our amplifiers with a built-in DAC.

Stream XP₂ streamer with preamp and DAC

Using the same streamer 'engine', the Stream XP_2 adds a top quality preamplifier inside the same chassis. The advanced Qx DAC option elevates the audio resolution further. This is the perfect partner for Cyrus power amplifiers creating one of the best sounding, yet compact systems in the world today. With additional digital inputs this may be all you will ever need.

Stream Xa integrated streamer

This model is a streamer with DAC which makes it a great value solution for expanding existing analogue only systems (without a DAC). Stream Xa will add multiple digital inputs and advanced streaming to an existing analogue setup.

Streamline, all-in-one streaming system

A complete streaming system with pre-amp, DAC and power amp in a single Cyrus cast chassis. This is a very compact complete streaming music system. Perfect where space is limited, but audio quality is important.



Compact disc

For many music fans the Compact Disc and a high performance CD player will remain the source of choice for many years to come, their CD collection is precious and is their main source of music. Even in mixed media homes, there is a vast collection of music on disc and although ripping it to a NAS drive* and streaming is becoming popular, for many listeners CD remains the best way of collecting very high quality music.

The SONIC performance that the Cyrus CD engine can extract from a disc is extraordinary. Cyrus players are not based on generic solutions like ordinary players. Uniquely Cyrus CD players enjoy our custom developed disc read system (Servo Evolution) that converts the data with 20% fewer errors than most other players. Our goal is to manufacture the best Compact Disc players possible by rejecting standard components and re-engineering our own disc read engine to provide the best resolution possible from CD. All Cyrus CD players sound superb; choose between three models, each built around our pre-eminent CD technology. Our website explains how we developed the world's most advanced specialist CD servo system we call Servo Evolution, now in its second generation (SE₂)

CD Xt Signature transport

Our flagship CD transport is a perfect match for the highest quality systems. Detailed bass, infectious rhythm and an open soundstage are immediately evident. Given time, all your CD's will acquire a new lease of life as you hear many new layers of sound from your CD collection.

CD t transport

CD t shares much of the engineering from its bigger brother, albeit with a simpler power supply and digital section. Offering very high resolution at an entry-level price, this is a great way to enjoy quality CD playback in a digital audio system with a DAC.

CD i integrated CD player

Designed to provide a complete CD solution with a 32 bit DAC for those systems without a DAC. This is the current *What Hi-Fi*? CD player of the year and the recipient of many other excellent press accolades.



Power, strength and control

The more power your amplifier has available the better your system can reproduce the original dynamic range of a performance. For example, the level difference between a triangle and a trumpet is described as the dynamic range of an orchestra and there can be 70dB difference in volume between the loudest and the quietest instrument. Ideally we want to recreate the full difference between the loudest and guietest sounds as best we can in your listening room. Because the background noise in a home can be as high as 45db, in an ideal world your amplifier would be capable of playing the loudest parts of the orchestra at 120dB for you to hear the quietest instruments over the background noise. Also, because loudspeakers are inefficient, and vary enormously, more than 2 x 1,000 watts would be ideal to reproduce the full dynamic range of a large orchestra at home.

Our advice is to purchase the most powerful amplifier you can afford because although you may never intend to play 120dB of Mahler's Requiem in your listening room, the benefit of a more powerful amplifier is relative, and so even at lower sound levels the music will sound bigger and more realistic because the amplifier is not limiting the scale of the sound.

All Cyrus amplifiers sound superb and many have preamps and DAC's built-in for convenience. However it is a fact that the bigger the budget, the greater the ability we can deliver.



Our flagship Mono X 300 Signature power amps can each deliver a herculean burst power of more than 500 watts at low impedances, providing incredible scale to any music programme. Because we understand that dynamics (not how loud it plays), are an important element of music at home, an amplifiers reserve power is what is important. Cyrus amplifiers are designed primarily for refinement and resolution, then power, so our designers must provide both power and quality.

Cyrus 6 and 8 integrated amplifiers

Our integrated amplifiers can be ordered with a number of options, tailored to exactly meet your needs. We offer two power levels; the 2 x 57W Cyrus 6a or a more powerful 2 x 89W Cyrus 8a. You can also order your new amplifier with a digital section fitted that adds 5 digital inputs and a high quality DAC. The Cyrus 8 models include a PSX-R upgrade socket that allows the preamp section to be powered from our premium power supply component called PSX-R_a.

Preamplifiers & DACs

Cyrus Preamps and DACs use painstakingly selected components to switch inputs and control the system volume. These engineering choices make a substantial difference to the system sound. Our fully integrated Lyric system also enjoys audiophile components that enable the preamp section to transfer audio signals with maximum care. Our separates models have increasingly sophisticated methods of switching and controlling signals and all are available with highly tuned DACs to enhance all your connected digital sources including CD, streaming and AV inputs such as your TV.

By powering the preamp and power amp sections separately, with their own power supplies, the circuitry will resolve more. Because amplifiers do not make the music signal magically bigger, they make a bigger copy of the incoming signal; the quality of the power they use to make the copy will, to a large extent, dictate the quality of the resulting sound.

The quality of the power supply fed to digital circuitry, like a DAC, is equally important. In our integrated amplifiers we employ a number of regulated supplies so each circuit suffers minimal influence from its siblings. For ultimate performance we make a separate power supply called PSX-R₂ that lifts performance into another league. By refining the DC power fed to the electronics you have already purchased, a PSX-R₂ will deliver instant improvements to all elements of your systems sonic performance. Cyrus power supplies are not magic exactly, but they are clever.

DAC XP Signature flagship digital converter with preamp

Our X Series DAC/Preamp is a triumph of audio performance. Using our most advanced 32 bit DAC and balanced circuitry, this preamplifier and the optional $PSX-R_2$ power supply, is the heart of our ultimate system. A DAC only model DAC X Signature is available; it can be upgraded to DAC XP Signature at a later date.

Pre₂ DAC digital and analogue input preamp

Derived from our integrated amplifier platform, this preamp with DAC provides a great value access into the world of pre/power level of performance. Available with the superior Qx DAC module and/or a PSX-R₂ power supply.



Power amplifiers

Power amplifiers do not miraculously make the incoming music signal bigger, they make larger copies of the input signals, eventually strong enough to drive your loudspeakers. So if we think of the signal path as a series of copies of the original music it's easy to appreciate that the quality of the electrical current used for each copy is pivotal to the eventual sound quality.

Cyrus has been refining the art of developing incrementally better power supplies for over 30 years and this expertise is one of the keys to superior sound quality. The output stage is also crucially important and this is an area where Cyrus has engineered a wide range of sophisticated amplifier topologies.

Mono X 200 & 300 Signature zero feedback power amplifiers

Zero Global Feedback is a highly regarded technique employed in our flagship X Series monoblock amplifiers. Because this topology provides wonderful detail resolution, enormous dynamic power and superb distortion characteristics, Cyrus consider it an extremely worthwhile return for our engineering investment.

By developing a circuit that removes global feedback we have created a flagship amplifier that blends outstanding subtlety with huge dynamic power. Mono X is available in two performance levels; the Mono X 200 Signature offering more than 1 x 200W and Mono X 300 Signature with a vast 1 x 300W. Both possess huge dynamic power reserves and are capable of painting an enormous sound stage in your listening room.

Stereo 200 hybrid stereo power amplifier

Over a period of two years we ran an investigation project to explore the potential to create a new amplifier design around a class D output stage partnered with a special Cyrus power supply. Originally the output of blue sky R&D brainstorms, this has matured into a very powerful and advanced hybrid design we use in both the Stereo 200 and Lyric products. This design sounds highly dynamic and authoritative in part because it has superb low impedance strength to control the loudspeakers. In practice the sound has a large soundstage and very strong and detailed bass that will surprise many listeners.

Offering 2 x 200 watts from a single Cyrus die-cast chassis, our new Stereo 200 power amplifier will drive any loudspeaker to create a massive musical event in a real world listening room. Innovative R&D around Class D output devices and our experience of great sounding power supplies has created a hybrid design offering huge dynamics and hi-fi sound quality. Partnering with a Stream XP₂ for example, creates one of the smallest yet most capable hi-fi systems available anywhere and at any price.

X Power stereo/mono power amplifier

This versatile $2 \times 100W$ stereo power amplifier is based on the same design principles as the Cyrus 8. Because X Power has been designed in such a way that it can be run in stereo or mono (1 x 181W), it is one of the simplest upgrades to add a second X Power and run both in mono. It is also possible to add a PSX-R₂ to further enhance sound quality.



Our website has white papers for you to download and read in detail how we developed both of the Cyrus Zero Feedback and Hybrid Class D amplifier platforms with S.I.D. (Speaker Impedance Detection). This is a unique Cyrus technology that elevates class D to true high-end audio quality standards.

Regulated power supply

All Cyrus models benefit from our 30 years' experience developing audio products for music enthusiasts; however our biggest selling component has been our optional power supply, the PSX-R. This over-specified (or in our world, correctly specified) DC power supply will feed the sophisticated components built into Cyrus components. PSX-R's highly regulated DC output allows the connected product to create the musical signal from a very smooth and noise filtered power supply. The results are often described as staggering. Just one PSX-R added to a system can make a vast improvement; many customers use several in their systems.



PSX-R₂ fully regulated intelligent power supply

The latest update to this venerable and popular model is called PSX-R₂ and in true Cyrus tradition, owners of older PSX-R models can, like many Cyrus models, return their unit to our factory team who are able to upgrade to the latest PSX-R₂ model.

Model range

Integrated amplifiers



Choose either; the 2 x 57W Cyrus 6a or a more powerful 2 x 89W Cyrus 8a. An internal digital card with DAC can be added.





Cyrus 6 DAC and Cyrus 8, DAC, as analogue models; plus high quality digital card with DAC adding USB b, 2 x SPDIF, 2 x Toslink inputs. Cyrus 8 model has a PSX-R port and option to add a Qx DAC.



High Definition streamers

All Cyrus streamers; 24 bit/192 files in FLAC, WAV, ALAC, MP3 and other premium file formats. TuneIn internet radio, UPnP, DLNA, Cyrus



'Cadence' app for iOS and Android tablet/phone system operation. The flagship Cyrus Stream X Signature offers the highest performance

possible

Stream XP₂ takes the Stream X Signature circuitry and adds a high quality preamp and DAC, plus a PSX-R port. Option to add a higher performance Qx DAC card, (Stream XP, Qx).



Stream Xa has our streamer engine plus a DAC providing a line analogue output intended for use with an amplifier without a DAC.



Preamps



DAC XP Signature is our flagship X Series component: engineered to partner our finest power amplifiers to drive the finest loudspeakers regardless of price. Dual mono dual 32 bit DAC cards slot into a fully balanced DAC section, partnering a fully balanced preamp design. Also available as a DAC only (DAC X Signature model) that is upgradeable to DAC XP Signature. The DAC XP Signature is designed with selected, audiophile grade components and has been fine tuned to resolve the finest details within high resolution files.





Pre, DAC is based on our Cyrus 8 platform, plus custom power supply. 6 analogue inputs, 5 digital, the Pre, DAC is intended as an affordable entry to pre power system ownership. PSX-R, and Qx DAC upgrade compatible.



PSX-R,



Highly regulated power supply, intelligently auto configures plug-andplay to partnering component. Super smooth DC power enhances audio performance. Discrete design and custom low noise 300VA transformer, highly stable power regulation.



Power amplifiers



Mono X 300 Signature is our flagship 300W mono power amp designed using the revered Zero-Global-Feedback topology. Mono X 200 Signature is based on the same platform albeit with 1 x 200W output.



Stereo 200 is a state-of-the-art class D stereo power amplifier merging a powerful Cyrus custom engineered power supply with a unique new Cyrus developed class D output stage. The astounding 2 x 200W output provides deep bass control and huge soundstage yet is built into just one hand finished die-cast aluminium chassis!



X Power offers 2 x 100W from a class B topology developed from our refined Cyrus 8 platform. This highly flexible amplifier design also can be switched into mono and used in pairs to deliver 1 x 181W each, or with PSX-R, for superior refinement.

CD players



CD 'engine' SE2. See Cyrus website for details. CD t. Entry level CD transport. Slot loading drive, quiet power supply. SPDIF output.

CD Xt Signature CD transport with advanced data re-clocking section using dedicated linear power supply, SPDIF, Toslink outputs.



the 32 bit DAC, PSX-R port for DAC upgrade. SPDIF and Toslink outputs.

Streamline music system



one chassis. A complete system in one box.

Lyric all-in-one music system



Lyric is All-in-one streaming audio system. Bluetooth™ & Wi-Fi streaming, network DLNA, UPnP, internet-FM-DAB radio, CD (SE2), 'made for iPad', USB A&B, SPDIF & Tosllink aux-inputs, analogue aux-in, analogue-out, sub-out, DSP tone control system, headphone out, 2 x 170W class D hybrid power amp. Cover art, black glass touch screen, Android and iOS apps.

- All Cyrus CD players now use the latest version of Cyrus' Servo Evolution
- CD i. Integrated CD player. Based around CD t, plus linear PSU powering

Streamline, is a streamer plus DAC, preamp and 2 x 35W power amp in

29



.P

0









Popular systems

System 1



This popular system comprises of the CD player (CD i) and Stream Xa source components (both have analogue outputs) partnered with Cyrus 6a to form a superb sounding entry into the world of Cyrus hi-fi.







System 1 options

Upgrade options include; upgrading the Cyrus 6a amplifier to a Cyrus 6 DAC, upgrading the Cyrus 6a to a Cyrus 8a or even a Cyrus 8, DAC. In addition, a PSX-R, may be added to the Stream Xa and CD i models.

System 2



In this system a CD transport (CD t) and Stream Xa (both with digital outputs) are partnered with a Cyrus 8, DAC integrated amplifier.





System 2 options

Upgrade options include; PSX-R_a for the Cyrus 8_a DAC, a Qx DAC upgrade card or an X Power or Stereo 200 to bi-amplify your loudspeakers.

System 3



The Stream XP, Qx and Stereo 200 form a truly high performance system, from just two ½ width Cyrus chassis. With multiple auxiliary inputs, this may have all the functionality you ever need, yet produces staggering performance.



System 3 options

Upgrade options include; PSX-R₂ for the Stream XP₂ Qx, a second Stereo 200 for bi-amplification of your speakers or selecting 2 x Mono X 200 Signature monoblock amps instead of Stereo 200.

System 4



The Stream X Signature is partnered with our flagship CD player CD Xt Signature. The pre/power amplifier is the DAC XP Signature DAC/preamp pictured with a pair of Mono X 300 Signature monoblock power amplifiers. This is Cyrus' most advanced system and must be heard to appreciate how good music can sound. Partner with the finest loudspeakers.





CD Xt Signature



Mono X 300 Signature



Mono X 300 Signature

System 4 options

Upgrade options include; PSX-R, for the DAC XP Signature and adding 2 x Mono X 300 Signature to biamplify.





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



Cyrus Audio Ltd Ermine Business Park, Huntingdon, Cambridgeshire, PE29 6XY, UK Tel: +44 (0)1480 410900 | email: info@cyrusaudio.com www.cyrusaudio.com