

ORIGIN
LIVE

Turbocharge

Your Turntable
with the Origin Live Upgrades



Acoustic Research Alphonson Ariston Audio note Avondale Audio Basis Bluenote CS products DNM
Kuzma Logic Manticore NAD Source STD Systemdek Transrota Voyd VPI Walker
Well Tempered Wilson Benesch Nottingham Analogue SME Clearaudio
Pink Triangle Michell Moth Rock Thorens Avid
Oracle Rega Roksan Project
Technics Linn

“Follow this path and you’ll have a technics to die for....”

Hi Fi World



Overview

It is simply impossible to imagine the levels of improvement attained by upgrading the delicate signal produced by your turntable. No one would blame you for being sceptical of easy to fit, inexpensive upgrades. After all, it is very difficult to comprehend the colossal magnification that this signal undergoes before reaching your speakers. In fact, the magnification (amplification) is approx 8,000 times the original size. This is roughly the same as magnifying the height of an average 4 year old child from sea level, to the height of Mount Everest!

Origin Live upgrades have been successfully fitted to most turntable models such as Linn (Valhalla, Lingo), Roksan, Pink Triangle, Rega, Technics, Thorens, VPI, Michell, Heybrook, Opus, Oracle, Well Tempered, Acoustic Research, Systemdek and many more. No matter how advanced the existing deck, the result of adding the upgrades has surprised and delighted owners. They simply produce **massive improvements** to all aspects of sonic performance. For over ten years, these upgrades have been fitted to practically every deck ever built with spectacular results - they are extremely well thought out and highly refined. In comparison to some upgrades, the performance value to your system becomes well over 4 times what you invest. The improvement is similar regardless of the type of deck you own.

Risk Free Trial

Time and again owner feedback reports “for once the hype is true” - “does everything you claim and more”. This means that we confidently offer these upgrades on a 1 month money back guarantee basis. If it doesn’t outperform your current set up by a considerable margin, we will give an immediate refund.



“ It’s command of detail is such that you feel dragged into the action that’s going on...an exceptionally captivating energy...transforms it from a product with potential to a masterpiece of sorts...a taste of the high-end at a rock-bottom price. ”

Hi Fi World



"I've no hesitation in recommending it!"

**Accessory of the Year Award,
Hi Fi World**

Bring your music alive with this affordable platter mat.

It is unusual for a platter mat to radically improve the sound of your records, but this one does just that. On better systems the improvements become even more marked. For investing relatively little, you can gain so much. It is frequently commented that this is an extremely cost effective upgrade - especially when it is known that this mat outperforms others at over 4 times the price.

The unique Origin Live "upgrade" mat acts as the critical interface between your vinyl records and turntable. Users find that the "upgrade" mat makes a far greater difference than most mats. More importantly this difference enhances every aspect of the music.

The new mat will greatly enhance your level of enjoyment due to the way it brings recordings alive. Music becomes much better integrated and more natural. In particular bass is solid and keeps time with the rest of the music - too often one hears slow bass that lacks attack, and has an overhang which muddies the rest of the music.

Remember the mat comes with a money back guarantee if ordered directly from Origin Live. Should you be in any way dissatisfied, just return the mat for a full refund. Origin Live dealers may also offer a guarantee but this is at their discretion.

“ I can honestly say it's the first time I have heard a night-and-day difference since I came into hi-fi. The noise floor had dropped to blackness, the frequency range smoothed out, the sound richer and more detailed, and no harshness which I had always associated with the Technics. ”

Riz

Dampening Feet & Pads



Origin Live replacement feet & special pads are an excellent upgrade for audio equipment such as turntables, CD players, amplifiers providing their feet have M6 screw threads. The dampening feet & pads come as a pack of 4.

“The difference was staggering, the stereo image was cleaned up by a large amount... These feet are a must buy for any Technics SL1200-1210 turntable. They do what it says on the tin.”

Stuart Wennen - Hi Fi Reviewer



Overview

Countless reviews and owner reports testify that the fast track to utterly transform your deck, is to massively upgrade the power supply. This is counter intuitive to most people: which is why there is so much delighted shock in fitting an Origin Live power supply and finding that the claims are true.

If your deck is a belt drive, then Origin Live go one step further and include a drop in replacement, low vibration DC motor. The reason is that the AC motors on most decks exhibit "cogging" problems which cause unwanted vibration, that is then fed into the replay signal.

If your deck is a direct drive Technics, then you only need to fit the special power supply designed specifically for the 1200 / 1210 series. This is a simple operation, which you can either do yourself or get a local Hi Fi shop to connect for you (only 2 solder joints are needed).

Origin Live power supplies and motors have an enviable reputation. For example, over 4 manufacturers of decks in excess of £10,000 use Origin Live designs in their high end turntable power supplies. This expertise, developed over decades is now offered for nearly all turntables. The incredible gains in performance bear no significant relation to the cost incurred - equivalent to spending £1000s elsewhere on your system.

Summary of Upgrades

Standard Motor Kit - identifiable by it's red LED the standard dc power supply is the budget model of the range.

Advanced Motor Kit - identifiable by it's green LED, the advanced switch box has a much more sophisticated circuit design with load compensation and higher instantaneous power delivery. The improvements over the Standard are very significant.



“ There are details in recordings that I have never imagined as being present, there is tuneful subsonic bass, and new heights that were previously unscaled, the whole music experience has taken on a new meaning. ”

Common Ground Review (on the Advanced Power Supply)

Ultra Kit Upgrade

For mid to high end decks. Identified by it's blue LED this exhibits increased dynamics, bass weight and power. Overall this model is dramatically better than the Advanced.

Options

DC200 Motor - A high torque, motor with very low vibration.

Upgrade Transformer - The vastly increased delivery of instantaneous high current results in improved transparency, dynamics and deeper bass.

PowerSupplyKits includes all you need

- **Fully built control box with 2 speed rotary switch** with all leads and plug connectors included. There are 3 versions of this Standard, Advanced and Ultra 33rpm & 45rpm. (H x W x D) 50 x 110 x 180mm
- **High grade DC 100 motor** with precision bored pulley designed for flat and round belts. The motor is supplied with a motor plate adaptor to enable fitting to your deck. The DC100 is supplied as standard but there is the option of investing in the DC200 which is a much higher quality motor



- **Transformer** for either 240/230V, 50Hz or 110V, 60 Hz mains supplies. This is included in all kits but there is the option of ordering the "upgrade transformer" which is much more powerful and gives outstanding results
- **Strobe card** for easy and accurate speed setting
- **Fitting instructions**

The upgrade motors and power supplies are fully built, no soldering is required - they are literally plug and play. Installing the motor in your deck is usually a simple procedure with full instructions



Reviews

“The single most important upgrade you can make concerns the motor drive...nothing can prepare you for the shock of going DC. In a word, gobsmacking.”

Common Ground Magazine

“The difference the kit made to sound quality was remarkable”

Hi-Fi News magazine comparison to Linn Lingo

“Its value is nothing short of tremendous.”

Listener Magazine



Alliance Tonearm

Overview

One of the easiest and most cost effective ways to upgrade your turntable is to change the tonearm. It is a common idea to focus attention on the cartridge as the most important item in the replay chain. However it has been demonstrated in magazine tests that a £20 cartridge will easily outperform a £500 one by simply mounting it in a better arm - the same is true of a £100 cartridge versus a £2500 one.

Origin Live arms are more than capable of transforming your record deck. Such is the lead of these arms over others, that we guarantee any Origin Live arm from the Onyx upwards will sound better, or your money back. It really does not matter if your arm cost up to £3000 - the offer still stands. Having said this, the higher you go up the range of Origin Live arms the greater the rewards.

Origin Live arms are used by a number of DJ's nationally. These arms are specifically recommended by the Family Tree music group who act as technical consultants to over 15 nightclubs in the UK. In addition to this, a club in New York using the Origin Live Silver arm was among the top 5 in an award assessment for the best sounding

nightclub in the world.

The great results attainable with Origin Live arms become even more obvious at the high volumes often played by DJ's. This is because the sound is magnified so much more than normal.

All Origin Live arms can be fitted to the Technics, Linn LP12s and most other decks with breathtaking results. For DJ use we recommend only the arms in the range with rigid bearings - these include the OL1 (in any form of modification,) Onyx, Silver and Zephyr.

Further details of our range of arms can be viewed on our web site or in the full tonearm brochure.

TrackRecord

Early reviews of Origin Live upgrades on Rega tonearms were ecstatic. Next came the launch of the Silver tonearm which was hailed as "probably the best arm in the world" but at a fraction of the cost of high end models. Not content with this,



Origin Live armboards for Technics (shown here) and Linn Lp12 are available.

“ Follow this path and you'll have a technics to die for...Yes, it really is that good. Clean, open, tight, punchy and very musical....Any gigging DJ's out there will find the mods transform their deck - by contrast the original sounds flabby, bloated, loose, ponderous, confused and undynamic... ”

Hi Fi World (on the Tonearm & Armboard Modification)



Zephyr Tonearm

Origin Live went on to launch the Encounter, Illustrious, Conqueror and Enterprise. These subsequent tonearms represented very significant levels of improvement over previous turntable arms; which were already world class leaders. The level of improvement over older and established references is dramatic and makes upgrading a highly worthwhile investment. Unlike cartridges, a tonearm upgrade will produce a far more profound improvement and last a lot longer. It is also transferable to other turntables should you ever decide to change in the future.

Alliance Arm

The Alliance arm is the entry arm manufactured by Origin Live and represents tremendous value for money. The performance is a big step up from budget arms (such as those fitted on budget decks) and will reward you with vastly improved dynamics, clarity and detail.

Onyx Arm

The Onyx looks almost identical to the Zephyr (in photo above,) but the yoke is black instead of stainless steel appearance. This is a high

performance arm built to a budget. The expertise gained from years at the forefront of high performance tonearms has been utilised to bring the best possible performance available from any arm at this price.

Silver Arm

The Legendary tonearm that has been hailed as the 'design of the decade' in its MK1 form is now at MK3a stage with ever increased performance. Featuring the same underlying design of the popular MK3c, this arm has a new yoke, arm tube and threaded base with VTA adjustment. The Silver looks similar to the Zephyr but the yoke is black instead of stainless steel appearance.

Zephyr Arm

The Zephyr arm is a turbocharged Silver with many of the features of Origin Live's high end arm included. The result is a dramatic improvement in bass weight, dynamics, resolution and image stability.

High End Origin Live arms are the subject of a separate brochure or please see our web site.

“ The very best tonearm I've ever heard...awesomely tight bottom end...the midband - glass clear, incredibly liquid, fantastic image precision, walkaround soundstaging and incredible timbral realism...the treble is shockingly open and airy up top...the £599 price tag is laughably low...could probably charge 5 times this amount...words can't express how good this is - one of the designs of the decade... ”

Stereo Times

Full Review on Upgrading a Technics 1210 Mk2

By Stuart Wennen (Independent reviewer for over 4 Sound and Hi-Fi magazines, also a Professional Design Engineer and University Lecturer in Electronics.)

Origin Live Turntable Platter Mat

Turntable enthusiasts will have noticed that platter mats affect the sound produced considerably. This is because the mat has 4 jobs to achieve:

1. To isolate the pick up arm and cartridge from extraneous noise i.e. motor noise, turntable main barring noise and of course built in transformer noise (more of this later.)
2. The mat also damps the platter, in other words, it stops the platter material ringing which has a large effect on the transcription process.
3. Platter mats also damped the resonance caused by the very nature of the physical contact between the generator and vinyl surface, this effect has been called, "needle torque," if this is not addressed it can give rise to coloured reproduction.
4. The platter mat should not slip as this gives rise to dynamic wow and destroys the timing of the original vinyl reproduction.

The Origin Live mat is a composite construction, and is 1mm thick. The mat feels reassuringly substantial when taken from the sleeve. It was placed on the platter of a Technics SL1210, the VTA was adjusted to suit and the first piece of vinyl was played. I noticed the difference between my old mat and the Origin Live mat straight away.

The first point of interest was that the music seemed to be reproduced with extra clarity along with a lack of surface noise. Furthermore the stereo image seemed to have grown! It extended in height, width and depth, there seemed to be a more accurate transcription of the music, much more precision in the delivery of information. This turntable mat certainly delivers the goods! It is also universal as it was tried on a large variety of turntables, e.g. Garrard 401, Technics SL1200-1210, Thorens TD125-TD150 and finally Townshend Rock. Now the difficult question, would I use one of these mats? Yes I certainly would.

Origin Live Dampening Feet & Pads

I was supplied with a bag of four replacement feet for the Technics 1200-1210 along with four 1mm thick rubbery washers. I removed the standard Technics feet and replaced them with the upgrade from Origin Live.

When the turntable was switched on, the pick up arm was queued and dropped into the groove and....I was absolutely amazed. The difference was staggering, the stereo image was cleaned up by a large amount. As well as the above improvement they reduced footfall by a huge amount as well as virtually removing airborne acoustic feedback to almost inaudible levels. These feet (and felt washers) are a must buy for any Technics SL1200-1210 turntable. They do what it says on the tin.

Advanced Power Supply For The SL1200/1210

This includes: a wall-wart, 12 VA transformer.

As any Hi Fi enthusiast will be aware, power supply performance is vital to any turntable. The Origin Live upgrade is simple to install using the supplied instruction sheet and also the web data as well. The Advanced was connected to a rather old 1210, then it was powered up. After about 15 minutes, to allow the electronics to stabilise, the other functions were tried on the turntable. All of the functions worked exactly as they did before the modification. The modification improved transcription by a large amount i.e. bass was cleaner with an amazing

reproduction of drum kits and bass instruments. The vocals were considerably improved as well as dramatic flutter improvement, giving better insight into the music. Wow!

The "haze" associated with direct drive motor systems was also removed. The modified turntable was judged to be better in all areas. It was almost as good as turntables costing thousands of pounds.

We then returned the SL1210 back to original (a couple of minutes work with the soldering iron) and the difference was huge. Gone was the huge stereo image, there seemed to be less space around the instruments, the noise seemed to be louder and the pitch control seemed to be less accurate. A definite improvement was noticed with the advanced PSU in use.

Ultra Power Supply

The Ultra is the top of the range of the SL1200 power supplies. The Ultra differs from the advanced with higher grade components and much more sophisticated printed circuit board. Although the motor control case looks identical except for the colour of the LED. The effect of the Ultra over the advanced was not subtle. The stereo image was about the same size although the instruments and vocals seemed much more vividly reproduced. The depth of the image was judged greater with the ultra power supply than the advanced. The ultra gave better transient image retrieval of information, it also aided the timing of the music. This PSU is highly recommended for the Technics SL1200-1210. It takes the SL1200 from being a fairly good turntable into the "super deck" league. Although the cost of a fully modified SL1210 can be had for beer budget money.

Upgrade Transformer

This rather innocuous looking case was substituted for the 12 VA wall-wart power supply. Again the difference was large, it offered, lower noise floor, huge stereo image, the turntable controls responded quicker than the standard power supply.

This is no doubt due to the better regulation offered by the custom built toroidal transformer inside the case! Speed stability was also improved measurably by the substitution. To sum up, a very worthy addition to the SL1200-1210 turntable. It affords a massive improvement to all the above Origin Live range.

Conclusion

Of all the SL1200-1210 modifications, the power supply upgrade is a must have addition to the SL1200-1210 turntable. As the Technics transformer is, in effect, removed from the turntable. Dramatic improvements are the order of the day!

As we go up the range of power supplies, the improvements were not subtle! At the end of this I started my SL1200 with no power supply modifications and the difference was tremendous. When I replaced the standard feet with the Origin Live upgrades, again the difference was immediately apparent. Substituting the platter mat for the Origin Live upgrade, the improvement again literally staggering. The upgrade path has to be in this order.

1. Install Advanced power supply.
2. Install Ultra power supply.
3. Upgrade transformer.
4. Feet substitution.
5. Origin Live platter mat substitution.

Origin Live has identified the weak points of the SL1210 design. They have provided an affordable upgrade path for this turntable. Along with a 28 day money back guarantee if not satisfied, what have you got to lose?

All of these modifications are highly recommended to professional DJs and Hi Fi enthusiasts.