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Exposure 3510 integrated amplifier

By Simon Wilce. Published on <u>30 May 2022</u>. 2

This is a HiFi review of the rather brilliant Exposure 3510 integrated amplifier (plot spoiler). It is an exceptionally understated piece of equipment to look



the 2510 and it draws on technology learnings derived from the 5010 range that

was used recently in



Input selection is linear

monoblock form for the Active Crossover project here at HF&MS.

Design

The Exposure 3510 integrated amplifier is a Class A/B type offering a claimed 110W/ch into 8Ohms. 2510 had a modest 75W/ch into the same 8Ohms and just 5 line inputs but it did feature a fitted MM Phono stage.

The 3510 has six line inputs, all RCA type, but there is an option to fit either a DAC board or a MM or an MC phono stage which offers the opportunity of tailoring your amplifier to your purchase needs and you are not buying anything you do not want, this, to me is a plan! Based on my dealings with the DAC treatment by Exposure in the CD player I'd say there is an opportunity here.

There is a preamplifier output with the integrated amplifier although in the 3510 range there is a preamplifier anyway as well as a matching stereo power amplifier or monoblocks options. Having experienced the 5010 monoblocks, you may look no further, they're very dynamic.

To the rear there is a second set of speaker terminals, left and right, for biwiring output. Interesting that they give you bi-wiring but then offer the choice of a DAC or Phono board.

Quality

The casework is heavy with the Exposure 3510 integrated amplifier. The allaluminium casework and extruded front panel are designed to control



'functional remote control'. It works very well indeed, and it is super responsive to the smooth volume knob on the front, but it is neither



The Exposure 3510 remote is responsive but 'functional'

good looking nor aesthetically pleasing as it is a rather plasticky affair. The remote apparently complements other Exposure Electronics, like the CD player. No complaints if they have spent the money inside the box, which appears to be the case.

The Exposure 3510 integrated amplifier is a standard width though quite tall on the feet at 115mm x 440mm x 300mm (HxWxD), and it weighs in at a lumpy 12kg. The 3510 is available in black or titanium.

The Exposure 3510 integrated amplifier is retailing at £2,250 (incl. VAT) with the DAC board an extra £450, the MM or MC board is a very reasonable £320 add on (May 2022 prices confirmed).

Performance

Review Equipment

I'm using the Exposure 3510 integrated amplifier with a Vertere Power cord (leftover from the Active Project). I have it on a plinth for isolation purposes. It is driving the sumptuous Kudos Cardea Super 20A loudspeakers with Tellurium



Exposure 3510 has 6 line in inputs and a preamplifier output if required





turntable with a modest Musical Fidelity phono stage (compared to Exposure's offerings).

For headphones, I'm using Focal Radiance headphones, the Sendy Apollo headphones as well as a pair of Meze 99 Neos.

Physically

The amplifier is the standard size, it appears not to run hot at all and in all other respects has been very easy to live with. There's plenty of room around the back, the speaker terminals are the flush ones which means if you wanted to run a high-level connected subwoofer, as I do with the Jerns, I'm running off the speaker terminals instead. No problem. Input selection is linear, they've clearly spent the money inside the box, no bad thing.

The remote is very responsive indeed, driving the volume knob at the front smoothly. Input selection to the front is decisive, linear, and clean, with no hint at all of crossfeed.



The rear of the Exposure 3510 integrated amplifier

Soundstage

with the Super 20As I'm getting a full bass reproduction as they reach down to the floor, it is classy

On to the important bit, the key thing about this Exposure 3510 integrated amplifier is that it is very dynamic, it has plenty of energy. Paired with the Kudos Cardea Super 20A midrange kings the output is nicely matched. I am





reach down to the floor, it is classy and possibly approaching that of the Chord Étude power amplifier.

Switching to the Jern 14 DS speakers, they are notably leaner but cleaner in presentation and I still like their midrange vocal reproduction a great deal. A really positive example of this leanness and clean presentation are the pianos in Radiohead's *Pyramid Song* (Qobuz 16 bit, 44.1kHz). The bass in the following track *Pulk/Pull Revolving Doors* (Qobuz 16 bit, 44.1kHz) grinds the floor down with the REL in tandem, it's a great experience. The dynamic performance from the 3510 is brought to life with the opening thumping pulses in this track.

Switching to OK Computer the familiar cymbal at the opening in *Subterranean Homesick Alien* (Qobuz 24 bit, 96kHz) is beautifully controlled by the 3510 with no sign of fuzziness or sibilance. There is the finishing 'K' in the lyric "Wake from your Sleep" in the opening line of *Exit Music* (Qobuz 24 bit, 96kHz) that ensures you have the resolution you want in a system like this. With this 3510, the Super 20As and particularly with the Jern 14DS this accurate clean presentation is pure and demands more time.

I find, that if I am listening to a lot of Radiohead in my reviewing, I'm engaged totally, sometimes I even start trying *Hail to the Thief* again! Knowing how clean the iFi Pro iDSD is, that the Tellurium Q cables are transparent and knowing how accurate the Jern 14s can be it is a relatively simple matter to hear the amplifier doing its thing. This amplifier is a nice neutral-sounding piece of electronics to me and I really appreciate it. I also note that I have barely had it over a quarter-turn of the volume, certainly nowhere near half.

Headphones



Wide range of headphones used with the Exposure 3510 integrated amplifier

The headphone output is impressive, and I certainly

prefer it to my own general Naim amplifier output which often leaves a lot to be desired. The 6.35mm headphone jack neatly cuts the speaker output on insertion. The Meze 99 Neo are very clean and precise headphones and they match up nicely and replicate the resolution described above to their limited extent. Switching quickly to a pair of Oppo PM-2s it is clear the headphone output has the clarity and definition needed from more demanding headphones, like these.

The Sendy Apollo (not shown, sorry) headphones offer their warmth and presence but the Focal Radiance, classier in all departments, delivers their control and heightened presence and they make for a good sound. It is clear the headphone output is very competent indeed from this Exposure 3510 integrated amplifier.

Thoughts

I have been swapping in and out with my own Moor Amps Angel 6 and preamplifier which is perhaps a little unfair, just to get context with this amplifier. Though not equivalent, I have also swapped in the excellent Audiolab 6000A Play which may be the precursor for stepping up to something like Exposure 3510 integrated amplifier if you were on an audiophile journey. Similarly, I've put in my own Naim Uniti2 that is languishing in the listening space looking for a good home. Throughout this process, the Exposure electronics have been very engaging indeed and have not let me down with anything I've thrown at it, including a Champions League semi-final screening with five of us! The new Rega Elicit Mk5 is arriving this week, now that will be very interesting indeed.





I have placed this Exposure 3510 integrated amplifier against many varied amplification sources and it is coming out on top every time. The 3510 has the capability to dig out the bass, it has punch, musicality and resolution. Recalling the Active crossover project, Exposure just seems to do the basics really well with an understated design philosophy, centred on what's inside their box of electronics. This price band is highly competitive, but if you are serious about your audiophile journey, Exposure Electronics must be on your shortlist and this Exposure 3510 integrated amplifier offers a really solid first stride on that journey.



DAC or Phono option

Headphone ouput

Like

Love Understated look Plenty of space Bass response Resolution Wish 1 or 2 XLR inputs Looking forward to more power with the pre/power combination separately.

Specification

Full details are on the company's site.

Comments



Romulus on 1 June 2022 at 7:42 pm You also reviewed the ATC SIA2-100 integrated amp which is only a

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² question, more pertinent as I have the Rega Elicit Mk5 here in the same price arena. I recall the ATC being more muscular than the 3510, though I may prefer Exposure's understated look with bundles of power. Both were similarly detailed and I appreciate that. There was more bass tonally in the Exposure I think. I will most often not choose between products as there is no upside in it for me as a reviewer, but I'm always happy to comment. Amplifiers especially need to be listened to before purchase. You could include the DAC board in the 3510 Exposure purchase to make it equivalent to the ATC's DAC package, my experience of Exposure Electronics with DACs is very favourable.

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Your thoughts.		
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