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Integrated amplifier with DAC were evacuated Stage Perreaux Audiant 80i



If you asked a month ago what I think the company Perreaux would not understand why you ask me about kitchen utensils. Since I managed to meet the New Zealand company veteran (founded at 74 with an extensive history in the home and pro) B's post. Galisko (the BG by BG Sound) and recently for the first Haakazampller system stabilized on a table in the form of the Audiant 80i.

By the way, if you already Berberti little about the company, not Apasah also noting that I loved her website. Is not just a nice and clear (it is not trivial unfortunately), it also contains a kind of blog that updates the customers constantly company language is not pretentious about new products, events, and Ah! The music! And touch is refreshing and shows something about the company and its priorities to me.

But a short time members, features numerous business, let's approached.

Audiant 80i

So Haakazampller first to reach us is just the latest product of the company Perreaux Blaine. By the way, nice to read that blog I mentioned earlier how the company shared in the blog readers last product idea through production to the exposure and acceptance in exhibitions.

The Audiant 80i (80i also now reduced) is entry-level integrated amplifier Perreaux's trying to deal with multiple targets simultaneously. First keep the sound, construction and technology company's Sellers (who knows 😊), Features advanced, contemporary design and a comfortable price.

Even now I can tell you, apart from the first section it I can not pay attention (because it is the first product I heard the Perreaux company), was a commendable job here is not trivial and very price sector.



We shall briefly features

Let's start with the entrances analogies.

All entries are Anded single configuration with RCA Connector.

Regular inputs for connecting two sources are marked on Disc and Aux

HT entry Stapp KB integration, or alternatively use - 80i amp power, but also possible to switch Line input with reverse switch.

The 80i offers two analog ports (also both single Anded RCA)

Pre Out first connecting an external power amplifier or subwoofer.

Second Line Out, which takes the selected source without Volume Control, relevant primarily to the recording or listening to evacuated / DAC with a different sound.

We get two features at least Terioieleime, probably a combination Billet - No no extra charge.

The first is digital and analog converter.

Recently, we begin to identify a trend of combining digital and analog converters and amplifiers (and of course musicians.) The problem is that most manufacturers provide the converter in a rather decadent. Synchronous USB port usually one and maybe a medical co-ax.

In our case the 80i provides not less than four digital inputs.

Synchronous USB port (limited to 48kHz and 16 bit of course)

Two toslink optical inputs

RCA connection entry SPDIF (coax)

Amount and type of entries provide very. That application is limited to synchronous USB - 48kHz is not really surprising and quite typical of the field.

I would prefer a pair of hits in both optical and coax, but it does not really matter, I would be happy even if these inputs were coming to 192khz not limited to 96kHz, but given the materials available today it is also not really important.

Incidentally sampling frequency, the 80i does not provide an indication of sampling frequency it receives from the source, at least according to the specs always performs upsampling to 24bit/96khz.

Because I see the computer field direction goes the market today, especially the entrance products sector, much of our listening session will use a converter inside of the 80i.

Digital and analog converter we are evacuated Stage inner

Here is the appropriate level of the heads were removed only MM. That inhibition of 47kohm capacitance of 100pf Gayne of 40db.

Evacuated if the user wishes Stage external, or just want to use this entrance Line input for adding a source of regular Wednesday with modification can make such

entry.

A feature last entry is RS232 (RJ45 connection but for some reason) with remote control and control system / smart house, etc., or updates by a qualified manufacturer.



Level concept I like what company Perreaux did here. Already reviewing [Ahsimaudio i 3.3](#) published six months ago I liked the concept of an integrated amplifier with DAC were evacuated Stage. Here we have a configuration similar though somewhat less sophisticated (no 192khz, with no support at MC, no balanced Dip and some restrictions) but significantly cheaper product when everything is built - is not no extra charge.

I admit that when I first saw a picture of the 80i it looks a bit like a toy. Reality is impressive at a glance, and feel that is intensified when a touch or try to pick it up (12 pounds of him feel heavy for some reason ...).

His design is very modern, no doubt. He reminds me a bit of the transporter of Logitech integration with large dial black / silver (only in reverse).
 When he's in a stand - I completely solid device, only a large dial, no buttons and only a small fire indicator icon glow.
 Exit from stand - I suddenly illuminated the black window in the bottom entry options on the left when the digital analog to the right.
 But the buttons still will not, these touch sensitive indicator marks are also used as buttons. Cool.





External construction, materials and assembly rather surprising as excellent product available.



On ease of use I can tell of - 80i remote control, although plastic but with a glossy coating that gives a feeling a little more quality, it also worked flawlessly. If I struggle so the area of ease of use I can provide some complaints: First, although the idea of the hidden buttons and pretty cool design, these buttons is not so sensitive and often had to click several times until they do their job since (no big problem because there is a sign). Terminals for connecting the speakers were a bit close to each other, another drop was more comfortable distance. Last note, something that happens to many instruments, but here was a bit more serious, my seat I could not tell in a volume switch, although there is also but could not see him lighting for me. It's about time to update the number of lenses. Total Nothing critical, Overall was pretty comfortable using the device.

Stapp

The 80i Stapp was incorporated into my normal (see end of review) when he replaces the combination of the Pre / My Power.

Main source was usually with him listening to the CDP, but also studying music tune

through the PC Servers with a combination of hiFace Evo SPDIF connection to the internal DAC of the 80i (a few words about connecting the USB end of the listening session if not forget).

Speakers, WLM La Scala Hencilim were not any problems to 80i and flown their own drivers without any problem with the feeling of quite a few speakers also reserve much more difficult.

Because my head is kind of MC, I could not check the evacuated Stage inside of the 80i (I must remember to get one chance) So I used on V-LPS with doubt the V-PSU to listen to turntable.

Listening session will begin in conjunction with the CDP, there we move to the computer Onaknge phonograph especially for ale.



Listening session



Randy Newman - Harps & Angels

We start the session listening through the player - CDP.

And start smiling uncontrollably. After a break of ten years, Newman took out in 2008 - a new album and typical. Many of the New Grove - Orleans, blues, piano, vocals and doubt familiar with the lyrics recitation provider satirical / critical.

The album is accompanied by a high-band dimensions, but dimensions not actually expressed, Doug Newman (and that is good in my opinion) that she did not steal the focus, but only will decorate the album in the right places.

I usually do not bother to read the words on Liner Notes, and of - 80i had any problems rendering his poetry / recitation of Newman clearly, but here I wish to miss even a word then I recommend to do it at least once.

The 80i able to restore the album on all his glory upon. Newman's piano live Sunni musical, the low field, whether the drums or bass can get what - WLM broad foundation built on music rich.

The album is recorded quite well, the basic tonal level - 80i can render the Newman, his partners and the orchestra played well, but beyond that he also manages to project the musical and experiential nature of Newman and facetiously this album.

Two sad treks, or perhaps related, Newman's voice broke, and perhaps also, so this experience comes to you the listener. And that's just say thanks.



Adele - 21

I do not think there is doubt about this girl's talent. Her debut



album - 19 I really liked.

21 struck me as more mature album of an artist more developed, on the other hand I feel less is unified and cohesive, as if the artist actually less closed the direction (but yes definitely there is also a parallel connecting the trails, what I do not always find each album .) I read a quote from

Adele tells the Ahahspukah many artists who did not know until now, maybe that's why I feel this lack of cohesion.

I appreciate the album, but somehow connects at least trekking out. CPA is worth us even just for Rolling in the deep.

My personal Stapp optimal reconstruction is not really this album, he externalizes the Sunni problems which (and, although not shocking as some trekking before, but very mediocre totals, at least my version was acquired in the country, the program also purchase the double).

Sometimes the available products can actually skate these limitations of the production. Fortunately (at least at the global level) the 80i did just that.

What the - 80i did do was to produce deep bass and powerful motive for trekking used rhythmic drive and dragged them on the back.

In fact the bass was the first special feature I noticed on 80i.

Market has many products that give a sense of massive bass, but usually it is immediately Bass, along with emphasizing the bass comes too soon and often inflated feebly bass. The 80i gives the otherwise his bass, low bass, strong, without a sense of increasing or limply.

Besides the fact that I was not crazy about the bloated bass (with a weak or soft, I have no problem) I like the fact that bass like the 80i also can accommodate the increased performance and acoustic / electric, besides being less powerful is also revealing (less relevant in this album) just quality. At least connection with the WLM.

And locked up from the bass tonal range revealed that - 80i does not reveal tricks "cheap" under the sleeve. He's pretty balanced to my ear, keeping sane presentation and not too large.



Keith Jarrett - My Song

We go to play through the computer with the hiFace Evo connected to the internal DAC of the 80i.

This album's European Quartet is not exactly old boy. There's something more from Poppy in my opinion, from the 80's like this, although here and there have Baracken.

But we're here anyway to talk about the sound, the truth is this aspect that I'm not exactly keen on the album. He usually sounds better on Ciodim bit "hypocritical" or increase, or softened.

Theme song for example, the saxophone through the rear than I 80i little plain, but I do not feel any roll off high, the opposite, here and in all categories have listened to the 80i has always maintained a complete openness, sometimes even more openness externalizes my set but He did not do it in an oppressive or "scratching" or cause and effect to sound bright. This from such a presentation.

Bass that makes the 80i is a little more tangible than my set, it's basically a good thing unless the other albums it becomes unbearable. It's not exactly the case with the 80i Although some individual felt some discomfort from time to time (one below).

Piano of Mr. Jarrett, ie tonal sounds right Huwesinge level and still have a kind of emphasis on the way you get the right high and low contrast. The beginning of the offensive immediately and fuzzy sound, the decay continues and concrete but not too sticky.

Total score is good but not exhausted the genre, I need more Acazampller I love.



Sonny Rollins - The Bridge



After the previous album I took one of my favorites at the most albums in the genre. I suppose he already appeared here before, and if not I guess everyone knows him.

If the previous album, we said thank saxophone not oppressive, there is already great, Horace. One of the best if not the ...

True, not size and texture "Sapofratit" But true, realistic, vivid.

Despite Rollins always comes to us right out of the ditch, he does not feel "stuck" to the speaker. He feels close to the listener, sometimes crosses the boundaries of the speaker horizontally maybe even room.

Overall stage at 80i width and depth respectable but the album is not optimal to test the nature of the stage because of the separation channel where.

Musical level I'm very pleased. Lively theme song, God bless the child sucks the listener feeling.

I felt that - 80i not only playing but playing, across, explains, for example the Duets division of roles between Rollins and Hall. It's not easy and not trivial at this price, certainly not in combination relatively balanced tonality.

Overall presentation level, the 80i does not provide a sound pompous and not too large, but is more prone to increased performance style than my acoustic of Staff.



Nouvelle Vague - Nouvelle Vague

More album not need to show (and I suppose he already appeared here, has been getting harder to track) is the first of this lovely composition processor and rock music new wave "subtle bossa nova style.

I brought this album as a representative of another aspect of the massive bass - 80i.

The truth is that in principle suitable for bass and provides a foundation for new album, but from time to time, some trekking, I felt it was just too much instead of moving and enjoy it starts to intrude.

That's life, uneven Achsmcour Everyone should choose for himself where he gives up.

High field, as has been imagined before, there is complete openness, on the border post - a natural but again, without being strident, "scratching", or gives a sense of clarity.

Presentation slightly greater than that of my Staff, but rather focused except perhaps in the highest.

Musical level I have no complaints here, maybe not record refinement but above and beyond expectations.



Chris Connor - Out Of This World

I can finish listening session without reviewing at least making one old female vocal heart warming atmosphere. At the same time we will turn our third source, turntable, but remember that it is through the evacuated Stage external (because the head of the MC) and through the cleared Stage inside of the 80i.

Connor is one of my favorite singers of the time, every time I find an album featuring some more, this time from Bethlehem recording three different times with three different bands (54-55).

Record player through the V-LPS and - 80i sounds a little less "heavy" than the computer via the internal DAC. I have evacuated Assessment Stage will go more toward the interior of the DAC.

On the other hand the nature of the highest 80i specifically in reference to V-LPS and open it lacks a little toward the base.

But what I really wanted to test here, is the well-80i able to pass the kind of performance we have here, with all the emotion melody, then yes, he manages very well. Mainly the other side of the record.



Before the end of a bit more about the DAC

We performed the listening session with the hiFace Evo, some of you may wonder how sounds connect the USB of the 80i.

I must admit that despite the USB application is synchronous, it sounds more like the better of the bunch (say the style of the DLIII and - Atoll) than the worst (V-DAC).

Total input can listen the USB and enjoy, even as an interim solution, but no, do not get all the musical resolution - Evo.

Incidentally, I did not manage to test it, but I'm not sure that - hiFace usual will be particularly good match with the 80i, I have a feeling that the size / his softening the lower range will be a bit Too Much better match to 80i to the Evo more balanced.

More Deacon I did was plug the 80i converting my Stapp net (using the ports - Line Out).

It's not so important examination, I do not believe anyone will buy this device as DAC net, but if I did the test would not hurt a few more words.

I found a big way the DAC as a character rather soft and forgiving, it's a bit explains the ability to play not bad USB connection. Reminded me of the Atoll but with less size and less emphasis on bass immediately. Combined with a balanced source of balanced Stapp as the Evo comes out pretty good results. I would not phase him Stapp very hot, or a very big sound, but it has been very much dependent on personal taste.



Summary

Achsbroach gave me the phone he said something like, "You will not believe what he has a tube sound." So if the intention was that it was a musical instrument, one that serves the music on the west side and still move that is not "short" and does not bother, then yes, I can understand the statement.

But I really do not I set it up, the opposite, I'd say it Acazamppler strictly transistor, but such good qualities externalizes the transistor can provide.

Bass has a massive, powerful, accurate and low but not inflated and distorted sense Drive has a power reserve of not being "aggressive" or analytical and has a total open area with many Ambianas sometimes even higher than expected but not sound bright or jarring moment .

Actually, I think it is very difficult to compete in the collection features of the 80i combined price.

The [Reference 3.1](#) of the audio presentation Spice sample gave a much larger, more coming out soon, just a lot more full bass (some would say bloated) but at the expense of low bass and openness in the highest. DAC also has no or a sign, and jump the price is a budget book is different.

There is a certain resemblance to [Atoll IN200](#) is so loved at the time. Both Ternezistoreim, both musical, both excel in the bass, but that of the more massive 80i lower in most of the Atoll is more than up to the bass immediately.

The 80i more open up, to Atoll slightly larger presentation. To Each His Own.

What is the 80i gives more features (emphasis on the DAC were evacuated Stage) a lot more modern design.

Arsenal added another very interesting company, I am curious to hear what else we plan to BG Sound in their direction. What is certain is that I do not have to think twice before I would recommend to anyone looking for this budget transistor amplifier to hear the 80i. Actually I do not have to think at all.



Technical Data

Data converter:

Sampling Frequency: 96kHz on SPDIF (optical co-ax) 48kHz on USB
 Sampling depth: 24 bit on 16 bit SPDIF in - USB
 Apsmpling: fixed to 24bit/96khz
 Total harmonic distortion: 0.002% on 1khz less than - 0.004% from 20 Hz to 20khz
 Signal to noise ratio: 120db - A-Weighted

Data were taken:

Gayne: 40db
 Impedance available: 47kohm
 Capacitance: 100pf
 Total harmonic distortion: less than - 0.15% from 20 Hz to 20khz at 1Vrms

General:

Power: 80 watts at 8 ohms 130 watts at 4 ohms
 Total harmonic distortion: less than - 0.05% from 20 Hz to 20khz at 8 ohms
 Signal to noise ratio: 105db at 80 watts to 8 ohms A-Weighted
 Dampinge Factor: 400 on 1khz to 8 ohms
 Analog inputs impedance: 47kohm
 Analog ports impedance: 540ohm to pre out and 270ohm to line out
 Dimensions: width about 43 cm depth about 31 cm height about 7 cm
 Weight: about 11.5 kilograms

Stapp examination and comparison

Source: MBL 1531, PC based Music Server, M2Tech hiFace Evo, Lenco L70, Denon 103R
 Amplification: MBL 8011S, MBL 5011
 Binding - Electricity: Siltech Ruby Hill II, MBL, Elrod
 Binding - Signal: Siltech Compass Lake, Siltech Prince, Siltech Princess, Siltech i770, Furutech Formula2 USB
 Power handling: Isotek Orion
 Stand: Finite Elemente Pagode Master Reference
 Speakers: WLM La-Scala

Water Price: 9980 NIS

Importer: [BG Sound](#)