

It will be an excellent starting point for high-quality music system with a great stepping stone for the future, if desired, will significantly improve the system through the purchase of individual units or a phono stage better external DAC, and thus will not be a constraint on the sound component is a power amplifier.



Integrated amplifier from New Zealand Perreaux Audiant 80i immediately attracted to its design. It is enclosed in a pretty neat low building, looking confident, fresh and easy, although the unit itself weighs considerably: almost 12 kg. On the front panel you can see only one element of the speaker - the volume knob with a fairly smooth ride. The usual input selector buttons there, although this possibility is certainly there. For a black translucent panel at the bottom of the facade hid lights analog and digital inputs, illuminated diodes with a soft blue light. The selected input, respectively, highlighted by bright, the very same brightness is adjustable. Today, such a scenario occurs usually in some mobile devices, but in the case of the stationary component of it was applicable and very convenient - for input selection, just click on the appropriate indicator, then the relay will click and you select the desired entry. Accidental contact should not be afraid, because pressing need is still with little effort. Of course, all management can be done from the supplied remote control.

Quite interesting and unusual decision was implemented by engineers and the layout of internal components Perreaux Audiant 80i - they are upside down, in the literal sense. The PCB, heavy toroidal transformer, high-power MOSFET-transistors - all hanging over the lower part of the body with legs. The very same U-shaped lid, which are attached to the inside, is a part-time and the heat sink for the hottest parts unit. Power supply for analog and digital circuits separately. In addition to the usual volume control and switching multiple sources, power is on board the MM phono stage, which allows to connect the turntable. Of course, the proof-reader for the heads of both types (MM/MC) would be more versatile, while maintaining the quality of the model price of such a decision probably would have been lower. Also among the fans of analog sound quite a lot of supporters of MM-phono stage in conjunction with the step-up transformer for MC-MC-cartridges. In addition to the analog sound of reverence, the developers gave Audiant 80i rich digital opportunities: on the rear panel has coaxial digital input, two optical and even USB! However, playback via USB is limited to a sampling rate of up to 48 kHz. Before listening to the amplifier, as well as experiments with built-in phono stage and DAC was held warm for a few days. While it is up to the direct testing of any problems in the sound Audiant 80i no - it was interesting to listen to music almost immediately after turning the device on the network. The sound was immediately comfortable and fused, with no good detail and disadvantaged construction stage. In general, a high frequency amplifier is somewhat mitigated, but the lack of them is still not observed. The sound is clear, free, and the wealth of nuances in the timbre of instruments and musicians in the game attracts. Bass sharp, shock, strong and bold, and although the depth is moderate, but significantly it will be only in direct comparison with the more powerful and expensive devices. The sound is not sitting in the columns, the spatial characteristics of the records are transferred very well. The natural reverb spaces record reinforces the involvement of the air in the rooms in general and in particular around the instruments attached to natural reproduction. Long-range plans are not just identified, and well developed, sound separation from Audiant 80i great, no cereal is not felt. Very cool, and that quiet party in the second and third plans are realistic and not just there for the background - it makes the overall impression of listening to even more positive. The scene is built very deep and wide, but slightly lacking a clear separation.



If we talk about the enigma, one can easily count 3.4 is well separated by a line of musicians in depth, but with an increase in the number becomes more difficult to determine the position of closer, more relative to each other. Voices of soft, gentle and melodious - listen to them very nicely. Vocals are supplied in detail and with clear articulation. The same applies to the timbre of instruments, including playing in the low-frequency region. Sounds cello, double bass, piano, various percussion instruments are read clearly. Rhythm integralnik keeps well too. In general, what the formal parameter to take - all Perreaux behaves well done, which means a harmonious overall sound, but it's really much more important than exceptional results for some individual characteristics. And with all this - no lethargy or low resolution for the sake of convenience! However, in a quiet unit volume is moderate and somewhat quietly - he did not have enough pressure and resolution. At medium and high volume sound is rectified, turns around and becomes saturated, the dynamics is impressive. Do not be afraid to add a volume control - amplifier stand, and the listening experience will be much greater.

By itself, Audiant 80i was very good, and work with him was very nice. However, the time has come and check out more of his opportunities. First of all - listening to phono stage. Speaking in general terms, the sound can be described as smooth, but relatively simple - to start exploring the analog sound is very good! Compared with the CD-player, though it may seem that the frequency range is limited, the scale does not hold out a little bit but and the scene is not as deep, as if the sound even a little bit, but crushed and subdued, and the orchestra thinned out. On the other hand, the sound is still smooth and the music is quite good. The richness of sound, a wider range, explosive dynamics and transparency can be obtained with high-quality single phono stage, but its price can be almost comparable to the price of the integralnika. But the important thing here is that even with such a power upgrade will not be the weak link. Then tapped the same songs from an external DAC with coaxial input and Perreaux from the computer via USB. Cable to connect to your computer comes with an amplifier. When you attach the device is automatically detected by the system, and audio devices, there is new equipment - Audiant 80i. No drivers to set the user to not have to. After initialization, the sound of the amplifier can be displayed on a computer on it, and not on the sound card. In this case it is possible to control the play list and remote control, and as a player to use not only iTunes. The only thing had to get used to - is that the board should be sent to an amplifier, although at first and wanted to focus it on the monitor screen with a window playlist. As for the sound, the option of connecting the amplifier to the computer turned out to be the easiest of all the digital inputs. Although pre-dating with the news or simply a variety of products to create a pleasant musical background, he is most interesting because of its convenience: no need to change discs, and in general, you can select a station on the computer, which will broadcast the audio to your stereo through the Perreaux Audiant 80i. If approached with the utmost rigor, then the USB sound like a slower, duller and simpler. Lacking the usual amount of detail, the nuances in the sound of instruments or musicians in the style of the game. I want to clarity and speed. Increasing the volume does not lead to any result, and the end of the range remains limited, and smoothed. The scene is on the USB is surprisingly deep, but, however, is narrow. The superiority of high-quality recordings can not be read clearly. Performers do not have enough passion and drive, and the bass is monotonous and dry - just indicated. After the scene a second time has made pleasantly surprised vocals stand out - it is a simple but sleek and fun, reasonably detailed. However, the amplifier is capable of much more, and do not want to limit its capabilities built-in USB-converter, if it is the deliberate thoughtful listening to music.

In this regard, much better built-in DAC stands, if it send a signal through the coaxial input, for example. Compared with USB is immediately noticeable difference: the sound is clearer, richer, more open and natural. Now this is not just a superficial acquaintance, and the more serious listening. The range is straightened, the scene appears the volume - it is now not only deep but also broad. Rhythmic pattern is drawn more clearly, no longer feels sluggish. The vocals sound cleaner and brighter as it were, compared to USB. In general, Perreaux Audiant 80i is very, very well behaved in the role of the DAC. Adding to the same high-quality external DAC system more fully reveals the true possibilities of the device as an amplifier. The sound is even more interesting and natural purity of sound comes to tangible tools - that they are here, live! Now this is really composed music and the whole act. In contrast to the built-in CA-Pom bass seems very deep and is perceived as if the whole body. Reduce the volume in this embodiment does not lead to a decrease in quality.

Thus, Perreaux Audiant 80i works great as a power amp and very good in the role of the DAC. It will be an excellent starting point for high-quality music system with a great stepping stone for the future, if desired, will significantly improve the system through the purchase of individual units or a phono stage better external DAC, and thus will not be a constraint on the sound component is a power amplifier.



### High Definition ВЕРДИКТ

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интегральный  
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сенсорная панель выбора входов

**Минусы:** Звучание фоновкорректора  
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USB-конвертера

Качество работы 1 2 3 4 5

Исполнение и дизайн 1 2 3 4 5

Функциональность 1 2 3 4 5

**ИТОГО** 1 2 3 4 5

Prepared according to the magazine "High Definition", in December 2011 [www.dvdexpert.ru](http://www.dvdexpert.ru)