

Xavian NEOX1

March
2,
2015

Category: Testing Thomas
Karasiński



In the era of transducers, amplifiers streamers and acting on the basis of almost perpetual motion, speakers remain a bastion of conservatives. Of course the manufacturers are experimenting with new materials, working to improve the performance of magnets, coils and switches, which assemble more inventive in their columns ribbon transducer, transmission lines and interesting membrane passive speaker segment but in general it's still pure classic. Most audiophile sets based on the ideas of a few decades, but there is nothing wrong with that, unless the builder can do everything well, according to the rules of art. One of the companies, which adheres to the best traditions of building columns is Xavian - Czech workshop, which he founded 17 years ago by Roberto Barletta. Czech name too, because our hero is a purebred Italian who emigrated north through his wife. Change of residence, however, he did not receive a passion for many years was for him to build loudspeakers. On the contrary - in the Czech Republic was talented artisans, so that the first products Xavian already been appreciated not only sound, but also for the quality of the woodwork. So anyway today is because, although the crew company has grown by a few people, this philosophy has not changed one bit. At Barletta still valued the traditional, manual work and quiet, very patient tuning of new models. All this sounds very costly, but Xavianowi managed to maintain prices at an acceptable level. Mass production never out of the question, and on some models often had to wait a little longer because despite the large number of orders, the Czechs were not going to do anything by force. The biggest "love affair with budżetówką" was the introduction of a series of monitors Dolce Musica Bonbonus and podłógówkami Delizia and their central varieties. The line has been provided for fans of home theater and speakers in the group are probably available in several different colors. Not everyone has understood the mind of the constructor, expecting Bonbonus provide affordable listening experience comparable to podłógówkami ten thousand. Every reasonable person realizes, however that so well in life is not, and probably never will. Roberto Barletta then decided to create a new series of columns for music lovers who can not spend on speakers or several tens of thousand, but four or seven - yes. Thus was born the line Neox, in which we find the model podstawkowy, floor, center speaker and an active subwoofer.



The appearance and functionality

of our test to the classic hit, two-way monitors NEOX1. Since the columns of this brand last time I met a few years ago, I was very curious about what Mr. Barletta also created at this time. Some probably more emocionowaliby the flagship models, but I think that the latest series of speakers are much more important, if only because of the friendly prices. Such products can land in many homes - provided that are good. Apparently, not only did I walk up to the matter in this way, because just a few days after delivery to our editorial monitors received asking whether I had the opportunity to put the speakers on the annealing or a moment to listen to them. It turned out that our test interest in the same constructor, because the series Neox worked for almost three years, waiting for the first news from the front. I must admit that I felt a little silly, because I do not want to connect Xavianów the completion of the test amplifier T + A E-Series Balanced Power Plant. I therefore considered that the latter we work ourselves in our main system a little longer and the same day decided to pay for the Czech monitors the first warm-up.

We are happy to report that Xavian still has no intention to select tracks on the shortcuts. Neox-y present themselves as per your price range, particularly exclusively. Classic, rectangular case made of 22-mm MDF and finished with natural veneer. Columns also feature several elements typical of the

brand more expensive construction. We are here primarily Scandinavian speakers made to order Xavian - 15-cm woofer Scan-Speak is coated cellulose membrane and treble supports impregnated soft dome with a diameter of 26 mm. Also eye-catching aluminum bass-reflex tunnel located on the rear panel. The manufacturer also took care of masks that look still very familiar, but they have a magnetic mounting system so that the columns do not disfigure fronts plastic dowel holes. The set also get a single, very audiophile terminals and corporate documents issued in a way that a few years ago would not be ignored exclusive quarterlies.

I have to admit that even during unpacking and setting new monitors I bought Xavian trust them. So do not look like speakers that were designed to quickly and built with poor materials just to release more containers from the factory, to the delight of distributors and accounting. Columns Xavian never were, and still are not "products" such as disposable razors and cars mainly designed so that in five years it was easy to disassemble them into parts and recycled. Here even feel that Roberto Barletta and his carpenters put a lot of effort into making the columns look exactly as they seem. For four and a half thousand get monitors that could easily stand alongside models between 6000-8000 zł. Taken care of natural veneer, bezel mounted on magnets and secured six silicone pads, so that does not come directly from the veneer, and even slot corporate engraved markings. And if so, then there is also a good chance that the designers have applied also to the sound. After four days of torturing electronics dense columns, it is time to check it out.



Sounds

not believe in it, how they can play a full-range sound monitors the size of shoe boxes. From the first minute listening was clear to me that getting the correct tonal balance and full sound experience for the constructor was one of the priorities. It seems to me that a lot of time devoted to perfectly capture the moment when the sound of small sets yet ceases to be a large and cool, and begins to fall in unpleasant humming. Constructor certainly depend on that to get the impression of listening sets the floor and I must say that this has been an exceptionally good. Listening to music - even one in which the most happening in the low and mid tones - I had no experience or stewing speaker overload force. Bass was not only be strong and dense, but also well controlled and varied in color. Only a few evenings of film screenings Xavi forced a slight hum, but in order to do them justice I must point out that these specific materials make trouble with any columns and remains only the question of whether the vibrations are falling into a glass in the kitchen or maybe items left on the desk. In normal musical material, it is difficult to deduce Neox-y-balance. Simply put - if you dreamed of monitors that can really provide experience comparable to what they offer medium-sized sets of free-standing, you can now enter Xavi on the list of strong candidates for listening.

But that's the good news does not stop there. Neutrality Czech monitor extends to the opposite edge of the band, so they are very versatile both in terms of the type of music you listen to and cooperation with the other elements of the system. Surely they like amplifiers with dynamic and specific wording, but if you prefer more tube climates, also you should not have any problems with it. Neox-y have yourself a bit of a pleasant, warm paper, but it certainly does not belong to the speakers luscious. Their pleasant nature reveals itself as more of a smoothness and consistency of sound across the frequency range, than in the form of heated and exposed diameter. Even audiofilowi bathed in battle, it will be difficult to track down the area in which the division of responsibilities between the speakers. Similarly to the case assisted by radiating woofer back resonant tunnel. In many sets ventilated in that price range bass-reflex action is heard, and monitors - despite some gains - sometimes even tedious. Here once again hear that the constructor put into their work and probably spent many evenings to find the correct parameters, speaker and cabinet, the way it is damped, the crossover configuration and dimensions of the resonant tunnel. All this, in order to effect a bass-reflex perfectly complement the woofer's operating range. In my opinion, this happy medium could be found, and this is quite an achievement and a big plus for any music lover, who remade the column already playing differently depending on the recording, mood, humidity and time of day. Xavi does not have such moods. Always offer natural sound, complete and free of unpleasant surprises.

The icing on the cake is the space. In theory, this should be the strong side of each small monitor, but experience shows that focusing on other priorities, even this element can botch. Unfortunately, here also there I managed to catch Xavianów on the raid. Tested in a heartbeat monitors in the room built broad stage stereo sources with clear contours and a decent outlined depth. This type of stereo is very

physiological and should check in all conditions.

The cons? Here I must invent some force, but think of, so it was not that I like everything. For some such wording might be too polite. If someone needs a life experience and expected something like hiperprzejrzystej mountain ranges or space extending to five meters behind the base line, there will find similar attractions. Xavi go more in the direction of musical fidelity, which is a concept that requires a minimum of equipment added from each other. For some users may also be a problem tunnels resonant backward. During the test I conducted several experiments with the setting and the distance from the wall must be at least 30-40 cm. Despite its small size, Xavi speakers so they are not suitable for pressing in the wall unit. For some users this can be a problem, but for the most probably not - enough to buy as a decent stand, and the job's done.



Construction and parameters

Manufacturing Czech for a long time remained true Scandinavian suppliers transducers used in NEOX1 model speakers made to order Xavian. Low-średniotonowiec a 15-cm unit Scan-Speak with coated cellulose membrane, made according to the specifications provided by the manufacturer. Treble plays while the dome, which was not only adapted to the requirements of Robert Barletta, but also bears the mark Xavian - a 26-mm soft dome impregnated with a wide dispersion. Two-way closed circuit ventilated metal housing, suppressed port located on the back. The crossover frequency between the speakers falls on 2600 Hz. So much theory, and how does it work in practice? Well - beautifully! This NEOX1 monitors would be happy to undress. Starting from the bolts that do not fall directly into the MDF, but the threaded sleeve mounted on the back side of the board is connected. Actually, you just

loosen each of them, make 2-3 turns with a screwdriver, and further can now complete your fingers - with such accuracy are usually made from high-end column. After removing the transducers can be seen right away several similar parts. Wires connecting speakers with crossover are quite thick, twisted and soldered carefully and not connected to the slides. Tweeter between the flange and the cutter in the front of the rim provided with a thin foam, presumably in order to control vibration and seal construction. For each of the walls of the housing adjacent piece carefully cut sponges - everything is folded so that even the damping material itself does not fly in the middle of the loose, but kept in place. A few more pieces of sponge was placed between the magnet woofer and crossover, which is bolted to the back wall. Quality of the items used in its construction brings to mind the high-end products. Moreover, elements such as capacitors MKP also bear an Xavian. In sets for less than 5000 zł rare to see such things. If you have previously wondered how the designer managed to get so full and audiophile sound from a small and relatively inexpensive packets, we now know.



Configuration

T + A E-Series Power Plant Balanced , Primare I32 + MM30, Cardas Clear Light , Albedo Geo , AC Enerr Point One , Enerr Symbol Hybrid refuge T1.



Verdict

World audio equipment has little to do with logic and common sense. There are there products, the value of material and technical support is virtually non-existent, but just add to them a little bit of philosophy, in one way or another to get the desired sound properties and gain some industry awards that the final price several times exceeded the real value. NEOX1 is against this background that unusual. Compact, sleek monitors that play as if they were at least a half more expensive, and so it looks - both from outside and from the inside. Listening to them I wondered how they managed to squeeze out as a full-range sound from such a small box, but it's pure mathematics - decent housing, speakers from the best suppliers, high quality components, refined details and perfect, manual assembly. In our crazy world such products should be rewarded, what I do with pleasure.

Technical Data

Type column: stand mount, two-way

Sensitivity: 86 dB

Impedance: 4 ohms

Frequency response: 45 Hz - 20 kHz

Recommended amplifier power: 30 - 120 W

Dimensions (W / S / G): 30/18/25 cm

Price: 4550 zł