

“Evrozvuk” for sophisticated connoisseurs (the Floor Acoustic System Apertura Onira)

Apertura Onira is a flagship model of the acoustic system of the French company Apertura Audio. Relatively recently this brand has been again represented on the Russian market. For the time of separation with our consumer the company Apertura has passed on to a new level of quality. The new loudspeakers of Apertura are the authentic French Hi-End in capital letters.



Christian Yvon, the inspirer of the company Apertura states his task in this way: “we must not bring in anything to the sound; we can only remove the defects in the process of its reproduction”. This idea is not new, however every serious Hi-End producer has his own recipes for its implementation. Correspondingly the “most lively and natural sound” sounds differently in the products of every producer.

The flagship model Apertura Onira embodies the entire 25-year experience of research and design of Christian. In the basis of the loudspeakers lie quite concrete, correct and time proved constructive solutions. The massive multi-layer body from MDF does not have parallel edges and its side walls are rounded which provides for the best damping and absence of side tones from within the body. It’s worth mentioning the impeccable quality of the manufacturer of the body – no seams, junctures, “clear as a whistle” – the construction is a solid monolith. From within the body is reinforced with special partitions, each driver unit functions in its separate chamber.

Christian Yvon has configured the driver units according to the scheme d'apollito — the woofers are placed symmetrically above and below the tweeter. However, in this case the tweeters are slightly shifted aside from the central vertical axis of the speakers which allows creating a broader soundstage. Apart from that by the side of each tweeter there is a special “crescent

of soft absorptive material which reduces the interference effect of high frequencies with waves that are reflected from the front panel of the acoustic system. The HF loudspeakers that are used are special — 5 “band” “sandwiches”. The superlight membrane (with the weight of 36 mg) fluctuates in the field of the powerful neodymium magnet. The “band” ones work from 0 3000 hz — the crossover of each loudspeaker is tuned exactly to this frequency. The crossovers are also special and reflect the vision of the author – Christian Yvon. A simultaneous threefold filtration of 6/12/24 dB per octave is used. According to Christian that that is how a clear distinction of the ranges is achieved as well as the most even junction of the bands. This structure of the crossovers was given the name DRIM. Electronic components of the audiophile class of production Mundorf and Jantzen and also coils that are wound manually are used for their manufacturing. The LF/HF drivers (7" polypropylene composite diaphragms with a phase-compensating cone) correspondingly work in quite a broad frequency range (from 35 up to 3000 hz). Each driver unit and electronic component is tested before the assembly for correspondence to the calculated parameter and only checked out details are used for the manufacturing. The port of the Bassreflex is directed towards the floor. At the same time the bodies of the acoustic system rest on the central indent which is the center of mass of the body. The other four serve to keep the body of the acoustic system in balance.

The thorough and meticulous labor of the craftsmen of Apertura is reflected not only in the flawless exterior of the loudspeakers but of course in the specifics of the sound. On the whole the sound of Apertura Onira is an authentic Hi-End of the French school for which a special magnificent solemnity is a characteristic feature together with the simultaneous rendering of the subtle sensual nuances. The acoustic systems Apertura Onira play broadly, deeply and festively while offering to the listener a sort of an “entertaining dinner in Versailles”. All “the characters in the play and the performers” are represented very clearly and intelligibly on the stage and at the same time it’s as if their smiling faces are slightly powdered or reddened. Professionals that prefer the “Nordic” neutral and exceptionally tactful sound will possibly accuse Apertura Onira of being too “sugary”, but some people that quite characteristic manner of performance will become a healing music to the years. By the way the bass here is quite moderate — it is steadily represented and sufficiently patterned but at the same time it does not exert superfluous (in the perception of many audio connoisseurs) pressure while allowing the more subtle aspects of the music material to come to the surface to the full extent.

Apertura Onira:

- Dual band floor Bassreflex loudspeakers, pre-flagship model of the product line
- Two seven-inch composite woofers, “sandwich” band tweeter
- Crossover with frequency interface 3000 hz
- Brand-name crossover with a special structure DRIM, assembled from components of the Hi-End class
- 25 mm formed multi-layer body from MDF, nonparallel walls, smoothly curved side surfaces
- Platform on five adjustable dents.

Floor acoustic system Apertura Onira
Indicative cost, Rub: 366 300

Specifications of Apertura Onira:

Frequency range: 35 - 30 000 hz
Sensitivity: 91 dB
Impedance: 4 Ohm
Design: Bassreflex

LF/MF driver unit: 2 x 17 cm LF/MF of the woofer Grave-Medium
HF driver unit: 5" band tweeter Isotactic Matrix
Crossover: 3 khz
Dimensions: 369 x 1250 x 385 mm
Weight: 42 kg.

Conclusion

Design - 9,5
Charisma, concept – 9
Sound – 9
Price - 8,5

Pros: presentable appearance; excellent assembly quality; bright, cheerful and sensual sound.

Cons: not for admirers of authentic “neutral” sound.

“High society” loudspeakers made in the best traditions of the French Hi-End. Harmoniously combine a majestic appearance with sensitive subtlety. Designed and assembled thoroughly — the caring hand of an experienced craftsman is clearly seen in every element of the construction. The speakers have quite a noble and presentable appearance and are notable for their splendid, festive, elegant, “saloon” sound. The branded French “acoustic luster” is applied so skillfully that the sound is perceived quite comfortably and naturally and does not seem to be pompous or superfluously leisured. The presented model will strike a chord with those who are inclined to the European “modern classics” (both in terms of the musical tastes and as a lifestyle), but at the same time want to find something subtler and more ephemeral in it.

Following the results of the testing the Internet portal hifiNews.RU awards Apertura Onira the mark of distinction “TOP 2012”.

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