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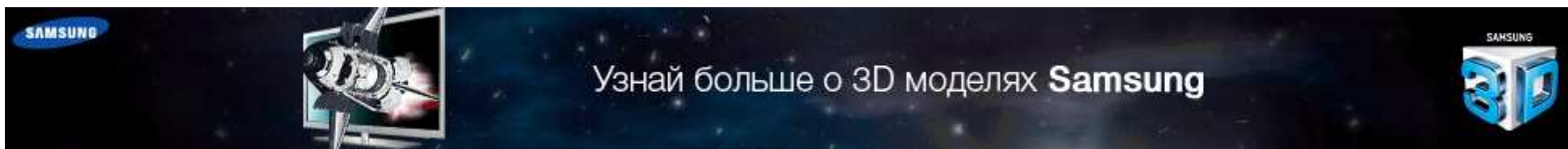
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JBL Studio Monitor 4429

Price - 186000 rub.

Classic medium JBL studio monitors should have a number of features - paper 12-inch woofer, the widest bandwidth midrange and treble sounded by a loudspeaker, the RF transmitter in horn design. And of course, outstanding accuracy and musicality. That's the way it is, in this case



фото "Мисс Италия"



У Александра Стриженова отказывают ноги



Лайма Вайкуле беременна!





These speakers have a classic form factor - it is a very large polochniki to be put on the special low base. 30-cm woofer drivers cast chassis are made of cellulose with a special coating with the addition of metaaramidnyh Nomex fibers. The dynamics were developed and first used in acoustics a series of JBL K2. Radiators VHF / UHF collected into a single unit with horizontal biradialnymi horns of a material SonoGlass™, borrowed from the flagship model of Everest D66000. Compression Drivers 1,75 inches and 0.75 inches respectively, are equipped with Neodymium magnets. Aluminum dome HF transducer covered with a protective metal grid at the throat of the horn, and on the titanium UHF speaker is set to long and narrow fazovyrvnivayuschaya bullet. HF-horn operates in a very wide range of frequencies - from 800 to 7000 Hz, while the working band and the level regulated by the filters with adjustable impact.



The internal wiring is carried Oxygen Free Copper cable. Strong, clean and high quality manufactured housing looks very solid and professional, wall cabinets are finished with natural walnut, and the front panel is a classic for JBL dark blue color. Rear terminal block is located with two pairs of terminals for bivarvinga.





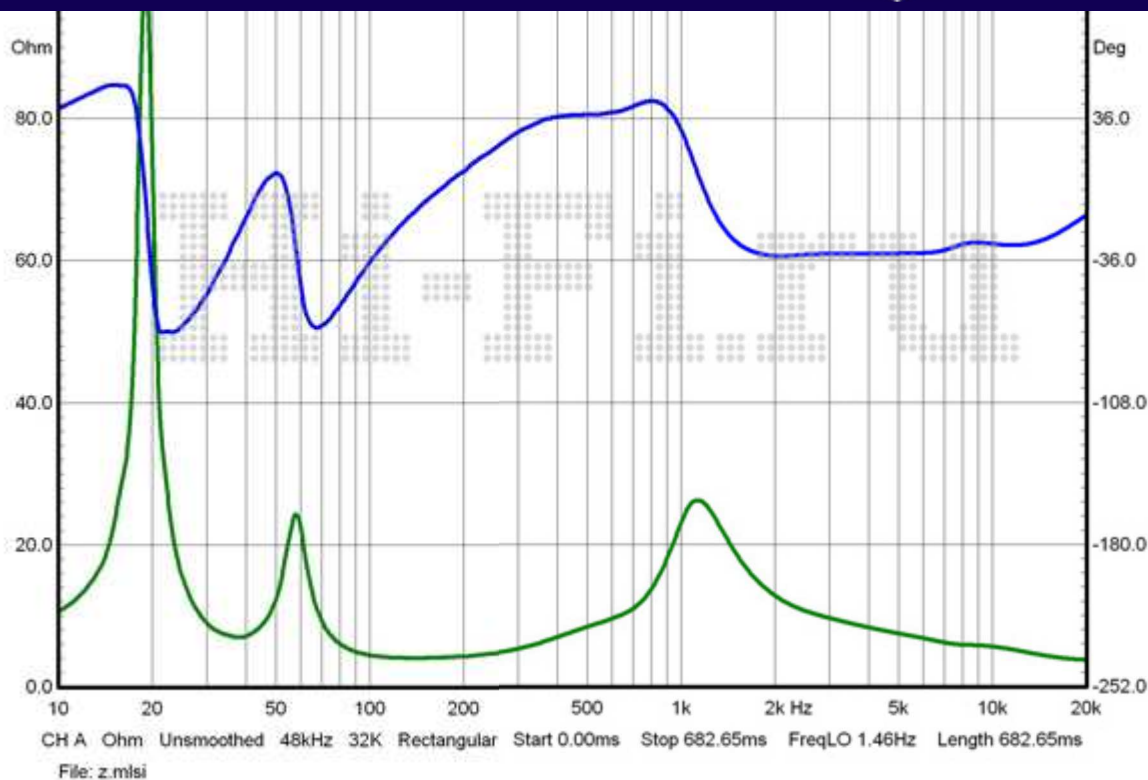
pop and rock, metal.

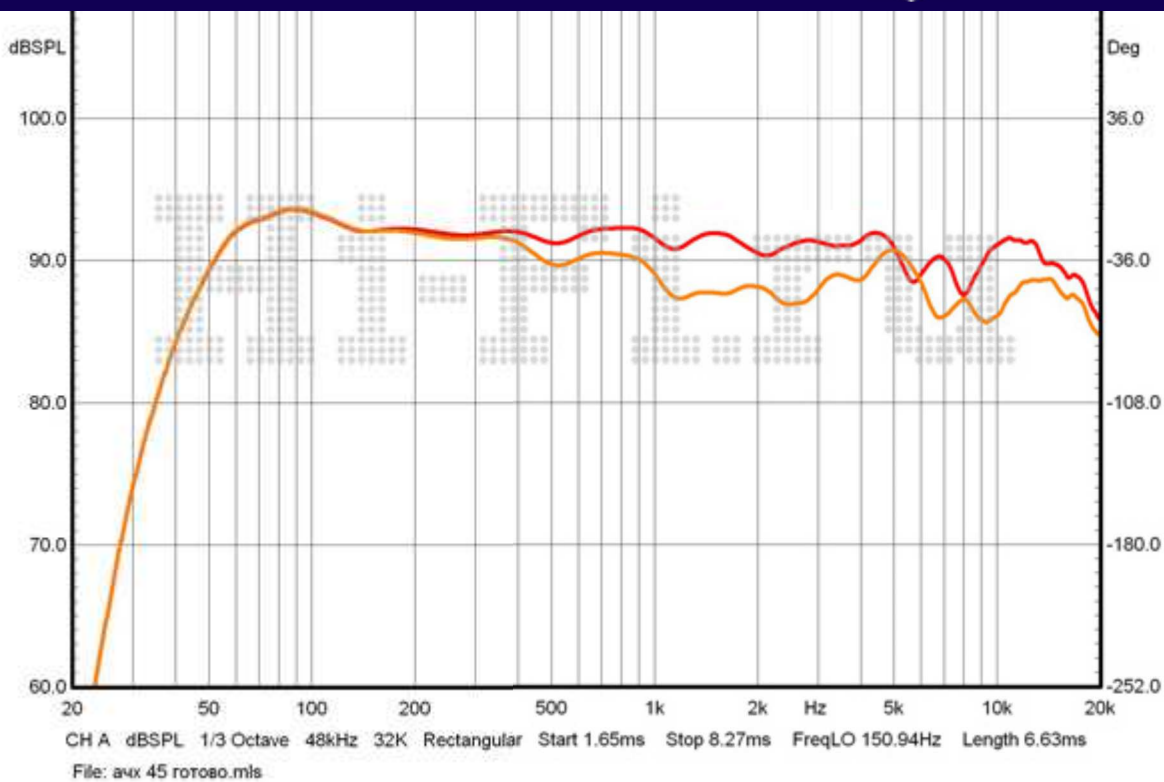
On individual impressions struck the piano - not a single rhythmic in blots daunting Gilels recording that is an outstanding result. Verdi's Requiem sounded timbre and flawless, with excellent clean and tutti with transparent fragments quiet, outgoing, and sinking away. Scene and depth in quiet scenes was simply magnificent. Very nicely out thin short poslezvuchiya around RF body - a warmhearted bar is not always heard.

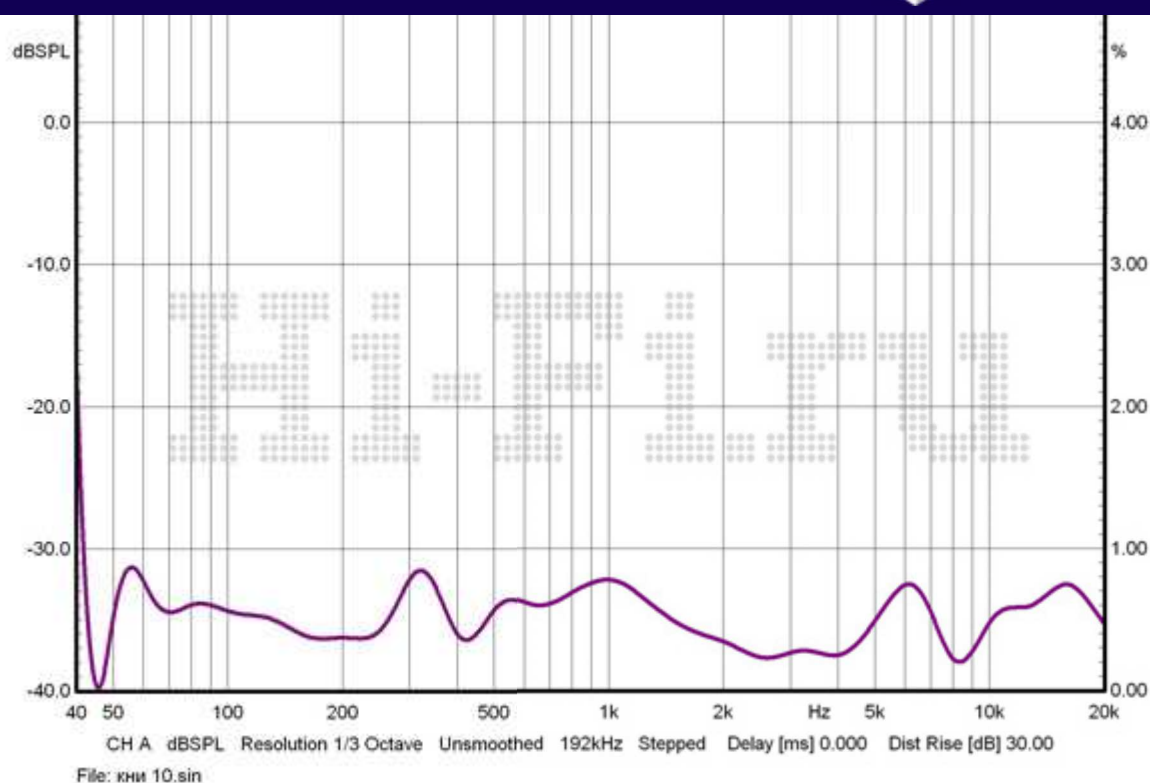
The remaining entries have pleased no less. On some systems, a bass guitar in the recording of Tracy Chapman can greatly podguzhivat, but there was nothing like this in sight. Similar to the sun sparkles on the water, sharp and subtle percussion, bells, very crisp beats and a great texture. In this case, everything was done smoothly and nedemonstrativno. African dark natural magic and the voices of the past in «Yulunga» Dead Can Dance overwhelmed with the head, and maracas and drums seemed to be physically drawn to size.

Any old school rock and metal played JBL 4429 with a bang, with a primeval enthusiasm and adrenalin - in fact many studio development JBL, actually, just, and were associated with an adequate sound system records exactly these genres. Heavier and more sombre tracks, too, performed very much in character and is ideal in terms of tempo and rhythm.

The results of measurements







The measured frequency response of acoustic systems JBL 4429 has a minimal non-uniformity in almost the entire frequency range (Fig. 2). Minor fluctuations in the frequency region will not affect the perception of musical material. Built-in crossover due to a wide range of adjustments in the two bands (+3 ... -30 dB in the HF range and separately in the upper octave) would easily cope with much more severe frequency distortion. Modulus of resistance of columns varies widely (Fig. 1). The maximum value is greater than 100 ohms (this peak is just below 20 Hz), but at least does not drop below 3.7 ohms (at 20 kHz). The value of nonlinear distortion in average stands at 0.5% and remains stable over a very wide range of input power (Fig. 3).

Passport details:

Type - Bookshelf Speakers | Title - JBL Studio Monitor 4429 | Frequency Response, Hz - 38-45 000 (level -6 dB) | Number of pages - 3 (LF - 30 cm, with the addition of cellulose fiber Nomex, HF - 5 cm, compression, aluminum dome microwave - 1,9 cm, compression, titanium dome Crossover 800 Hz, 7000 Hz) | Acoustic design - fazoinvertor | Resistance, Ohm - 6 | Sensitivity dB - 91 | Dimensions of one column, cm - 63,5 x 40 x 33,5 | Weight of one column, kg - 32,3



Workmanship - 95%

Sound - 95%

Ergonomics - 95%

Final score - **95%**

Pros: beautiful, natural sounds, a very high resolution throughout the frequency range

Minuses: a little flat and assembled in the middle of a scene with a bit of empty edges

Conclusion:

Magnificent AU, which harmoniously combine monitor and musicianship, outstanding detail and seamless playback. JBL 4429 possess an amazing ability to derive the fullest sense of the idea of music of any genre

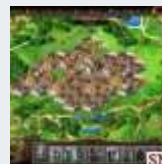
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