



IN ADMIRATION OF MUSIC

## Dali unveiled the Spektor series



Dali recently introduced the brand new Spektor series, consisting of four models, Spektor 1, Spektor 2, Spektor 6 and Spektor Vokal, a set of affordable Hi-Fi loudspeakers, balancing between getting the optimum amount of audio performance, and optimizing the production of every element involved.

All the loudspeakers feature a low-loss suspension, wood fiber cone and a 2-layer voice coil woofer. The wood fiber cone structure is not only a Dali trademark, but a well proven technology, the company says. By crafting the diaphragm from a mix of fine grained paper and wood fiber pulp, the cones become very rigid, very lightweight and the unevenness of the diaphragm itself, helps minimize unwanted surface resonances. Every woofer used in the Spektor series is developed specifically for the speaker they are used in. Even small details like the angle of the cone and the size of the dust cap is optimized for the best possible integration, dispersion and performance.

The Spektor tweeter is based on an ultra-light weight weaved fabric. Compared to most soft dome tweeters in the market, the Dali dome material is less than half the weight; 0.056 mg per mm<sup>2</sup>. According to Dali, the beauty of the soft dome tweeter is its impressive ability to play even the lowest parts of the high frequency range without any break-ups. This is crucial when handling the all important hand-over from the woofer to the tweeter. Not having to push either the woofer or tweeter beyond

what they do best, results in a seamless transition and preservation of every detail in the mid-range frequencies. The geometry of the tweeter front plate near the dome has been optimized to create the perfect working conditions for the soft dome. The aim was to combine an extended frequency response with wide dispersion and low coloration.

The series consists of the Spektor 1, an ultra-compact model built around a 4.5-inch wood fiber woofer and a 21 mm soft dome tweeter, the Spektor 2, with larger inner volume, 5-inch woofer and 25mm tweeter, the Spektor 6, a floorstanding model built around two 6.5-inch woofers and a 25 mm soft dome tweeter and the Spektor Vokal, a center loudspeaker featuring two 4.5-inch woofers and a 25 mm soft dome to match perfectly with any of the three models in the Spektor series.

The lisbonense [My Hi-Fi House](http://myhifihouse.com) is DALI's only official distributor at Portugal.



## Images available

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## Contact

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