indiana line

DIVA 3



Indiana Line – A Brand with Traditions

Indiana Line has been designing loudspeakers since 1977. Compared to the competition, this brand distinguishes itself with an optimized production process and the rational use of components, ensuring above-average quality of workmanship and sound.

New Diva Series

The bookshelf Diva 3 model is a representative of the new Diva Indiana Line series. These loudspeakers have mechanically and acoustically stable cabinets and are characterized by an elegant finish. The front is painted with matte lacquer (depending on the version - white or black), while the rest of the cabinet is covered with PVC veneer (depending on the version - black or oak).

Solid Cabinet with a Slightly Tilted Front

Indiana Line Diva 3 has an MDF cabinet with a solid front that is 25 mm thick, ensuring mechanical stability and preventing resonances. The front is slightly tilted back, and there is a bass reflex port, allowing the speaker to be placed very close to the wall. The set includes a foam hole plug, which allows you to adjust the bass level to the user's preferences. The whole is complemented by a magnetically attached grille.

Improved Low-Midrange Transducer

The mid-woofer has an improved basket design with streamlined ribs, ensuring adequate air flow around the back of the membrane and reducing resonances that could negatively affect the sound. This 15 cm diameter transducer has a membrane made of Curv polypropylene composite, allowing for a natural and precise sound. This membrane is produced to a special order by Indiana Line. The magnetic system was computer-optimized, improving the transducer's parameters across a wide range of amplitude and frequency.



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Dual-Wave Suspension

The Curv membrane in the mid-woofer features a Dual-Wave upper suspension, guaranteeing a wide range of linear operation for the transducer. This solution resembles accordion surrounds, known from professional loudspeakers, and prevents resonances occurring at the edges of the loudspeaker membrane equipped with typical suspension. The Dual-Wave suspension reduces low bass distortion and produces great sound, especially for stringed instruments, acoustic instruments, and percussion.

Computer-Optimized Crossover

The Diva 3 loudspeaker has a computer-optimized crossover. The tweeter filter section uses only air coils and film capacitors. The crossover elements have been selected to achieve low power losses, low distortion, and a balanced frequency response across the widest possible range of processed frequencies. With a minimum impedance of 4 ohms, the Diva 3 model is compatible with virtually any amplifier in an audio system.

New Tweeter with Rubber Faceplate

The tweeter in the Diva 3 model has a special, radial damping chamber that surrounds the speaker coil, allowing for natural high-frequency sound. This design eliminates resonances typical of chambers located on the axis behind the dome. The tweeter's front is cast from aluminum and features a rubber surface, which facilitates the distribution of high tones in the listening room.



Technical parameters of the Indiana Line Diva 3 model:

- · 2-way bookshelf design
- · Crossover frequency: 3.5 kHz
- · 150 mm low-midrange driver with Curv membrane
- · 26 mm tweeter
- $\cdot \operatorname{Bass}$ reflex cabinet with a port on the front

- · Frequency response: 45 Hz to 23 kHz
- · Finish: black or oak with a white front
- · Suggested amplifier power: 30 100 W
- · Sensitivity: 90 dB (2,8 V/1 m)
- · Dimensions (H x W x D): 335 x 166 x 320 mm
- · Weight: 6.1 kg

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e-mail: info@indianaline.com www.indianaline.com