



Indiana Line Diva 6 – floorstanding loudspeaker

The Indiana Line Diva 6 is the flagship floorstanding loudspeaker from the latest version of the Diva series. This 3-way design sets entirely new standards in sound reproduction fidelity within its class. It's the result of employing modern technological solutions and the manufacturer's continuous pursuit of perfection and consistent improvement of their products over the years. As a result, it has achieved a neutral, clean sound with fast bass, warm mid-range, and spacious high tones.

Applied transducers

The Diva 6 speaker is equipped with five transducers created and optimized specifically for it: a 26-mm tweeter dome, a 150-mm midrange driver and three 150-mm woofers. The transducers responsible for the low and midrange tones are housed in new aluminum cast baskets. They boast an elegant design and do not obstruct the free flow of air around the rear of the diaphragm, reducing unwanted resonances.

Curv diaphragm

The four 150-mm transducers feature diaphragms made of Curv material (woven polypropylene). For the low-frequency units, this material replaces paper, which was previously used in models of the previous generation of the Diva series, ensuring a more neutral and precise bass. This solution is typically found in much more expensive constructions and allows for maximum stiffness with minimal distortion.

Dual-Wave proprietary suspension

The Curv diaphragms benefit from the Dual-Wave proprietary suspension, which extends the linear operating range of the speaker and reduces distortions in the low bass range. This results in cleaner, stronger bass, noticeable when listening to a wide range of instruments, including percussion, strings, and acoustic. Dual-Wave also prevents resonances in the midrange, resulting in exceptionally clean and natural tones, noticeable from the outset due to the three-way design.

Three low-frequency transducers

The Diva 6 speaker houses three low-frequency transducers with large excursion. They feature long, multi-layer coils and thick aluminum rings, linearizing inductance. These are also the strongest drive units ever used in Indiana Line speakers. The implemented solutions, combined with lightweight and stiff Curv

diaphragms, have resulted in fast, powerful, deep bass in a slim enclosure - all with minimal distortion and high dynamics.

Closed chamber midrange transducer

Above the section responsible for low tones, operates a purebred midrange transducer. Equipped with a 90-mm ferrite magnet, a short coil, and a copper short-circuiting ring (placed in the magnetic gap), this transducer resides in a dedicated, compact, and soundproofed chamber. This setup allows the listener to enjoy strong and clean midrange, devoid of resonances from within the enclosure.



Crystal clear high tones

Similar to the Diva 3 and Diva 5 models, a 26-mm tweeter ensures open, pure and airy soprano tones. It distinguishes itself with an aluminum front with a rubberized surface shaping the dispersion of high tones. Additionally, the tweeter is equipped with a rear sound-damping chamber (Radial Venting Chamber), countering resonances typical of classical solutions. The skilful tuning of the tweeter with the midrange unit below has resulted in full, spatial high tones, perfectly complementing the deep midrange.

Optimized crossover

The crossover used in the Diva 6 model has been redesigned and properly optimized. The circuit topology, the number of components used, and their parameters have been tailored to the speaker enclosure and the transducers used in it. This has reduced power

losses and achieved a very balanced frequency response, where all sub-ranges are coherent.

Versatile speakers

The smooth impedance characteristic allows the speakers to cooperate with any amplifier and handle any genre of music. Additionally, the remarkably high voltage efficiency ensures that Diva 6 effectively fills a room even at low volume levels. It's also unafraid to play loudly, pleasantly surprising with its „powerful“ sound despite its slim enclosure.



Solidly reinforced enclosure

The eye-catching, two-part MDF enclosure consists of a lacquered front panel and the rest of the box. The front panel is slightly tilted upwards. Its considerable thickness (up to 30 mm) has increased the mechanical stability of the enclosure and prevented vibrations. Also noteworthy is the weight of the Diva 6 model, which is up to 18.5kg, a significant value for a floor-standing construction measuring just under a meter. The secret lies inside - the entire column is braced with transverse reinforcements, connecting all four walls. This ensures adequate stability and reduces vibrations, translating into extremely precise bass and midrange sound.



Downward-firing bass-reflex

In the Diva 6 model, the bass-reflex port is located at the base of the column. This approach eliminates the drawback of a port placed on the rear wall, meaning there's no need to move the speaker away from the wall. At the same time, it effectively solves the pro-

blem of a forward-facing port, namely emitting internal enclosure resonances directly towards the listener. The proximity of the port to the floor works in favour of bass energy. The low tuning of the resonance system, combined with the properties of the woofers, delivers dynamic yet deep bass and allows for the sound reinforcement of large living spaces without risking overloading the bass transducers.

Stylish finish

Two finish options are available: black and a version with a white front and oak cabinet. The front is coated with a matte lacquer, while the rest of the cabinet is covered with PVC veneer. The speakers come factory-equipped with sturdy aluminium feet with rubber vibration isolators, stabilizing the entire structure and giving it a noble appearance. Magnetically attached

grilles have replaced plastic clips, emphasizing the high class and modern character of the speakers.

About brand

Founded in 1977 in Turin, the Indiana Line brand through the years of presence on the audio market has managed to establish its position among the lovers of good sound, still remaining faithful to its philosophy of creating loudspeakers ensuring the highest quality of performance combined with the rational use of components. This approach allows the models offered by Indiana Line to achieve sonic qualities that exceed the parameters likely to be reached in a similar price range. The variety of constructions available in the Indiana Line catalogue allows you to choose models perfectly suited to the needs of music lovers. The loudspeakers of this Italian brand are ideal for playing each type of music.

The most important features of Indiana Line Diva 6:

- 3-way floorstanding loudspeaker with a bass-reflex port in the base
- Three 150-mm woofers with large excursion, featuring Curv membranes and aluminium rings for linearizing inductance
- Dedicated 150-mm midrange driver with Curv membrane
- Separate sealed chamber for the midrange driver
- Dual-Wave proprietary suspension
- Newly cast aluminium basket for the mid-low frequency transducers
- 26-mm tweeter with silk dome and radial damping chamber
- Custom-designed front plate for the tweeter
- Crossover optimized using the latest design methods
- Uniquely backward-tilted front panel with a thickness of 30 mm
- Cast aluminium feet with rubber vibration isolators
- Magnetically attached grilles
- Frequency response: 30 – 23,000 Hz
- Sensitivity: 93 dB
- Recommended amplifier power: 30 – 160 W
- Two colour variants: black and finish with a white front and oak cabinet
- Dimensions (H x W x D): 957 x 220 x 335 mm
- Weight: 18.5 kg

indiana line

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