



Bookshelf loudspeaker Indiana Line Tesi 3

Tesi 3 is the larger of the two bookshelf speakers comprising the new Tesi series by Indiana Line – a manufacturer with Italian roots and a long-standing tradition in speaker construction. The designers drew inspiration from the Tesi 261 model, acclaimed for its versatility and excellent price-to-quality ratio. However, the new version takes a step forward in both of these aspects. The improvements have resulted in sound with even higher dynamics and minimised distortion. As a result, Tesi 3 can be successfully used in both a compact stereo system and a home theatre setup.

Universal styling in three variants

At first glance, it's evident that Tesi 3 has been refined in terms of design. The body of the new speaker has gently rounded corners, and both drivers have gained new, more aesthetic look, that also support proper sound dispersion in case of the tweeter. Additionally, the speakers are available in three universal colour variants: white, mocha, and black oak. The package also includes a magnetic grille. It's worth emphasizing that the MDF enclosure has been reinforced from the inside, preventing resonances. The front-facing bass reflex port not only enhances the depth of low tones but also facilitates the proper positioning of the speaker in the listening room.

New tweeter front

The tweeter used in Tesi 3 features a 26 mm diameter diaphragm, a radial damping chamber, and a powerful neodymium magnet. A notable change

compared to the Tesi 261 model is its front design. Now, it adopts a rectangular shape, reminiscent of the top-tier Diva series, which positively influences the propagation of sopranos. The sound in this range is cleaner, more effortless, and natural.



Meticulously redesigned midwoofer

Tesi 3 is a two-way speaker where significant changes were introduced to also enhance its low-midrange performance. The diaphragm, made of mica-polypropylene, exhibits high rigidity and excellent damping, translating into improved

precision in sound reproduction. Additionally, the midwoofer is equipped with an impedance linearizing ring and a larger magnet than the Tesi 261 model. Engineers also replaced the phase corrector used in the predecessor with a lightweight dust cap. Thanks to these innovations, Tesi 3 boasts even deeper bass and clear mid-range tones, even at high volume levels.

Innovative Dual-Wave suspension

A crucial change in the midwoofer's construction is the new suspension, known as Dual-Wave. For the first time in the history of the Indiana Line brand, it was introduced in the models of the Diva series. Its main advantage is the expansion of the linear operating range of the driver and the reduction of intermo-

dulation distortion, primarily in the lowest frequency range. However, it also benefits the midrange, providing greater clarity. This improvement is particularly noticeable in percussion, acoustic and vocal tracks.

Enhanced speaker crossover

The speaker crossover used in Tesi 3 has been improved through the application of specialized measurement systems. Its topology is based on proven solutions found in the higher-end Diva model. As a result, a lower distortion level, optimal off-axis sound dispersion, and a uniform impedance characteristic were achieved compared to its predecessor. Furthermore, Tesi 3 boasts higher efficiency, allowing it to seamlessly collaborate with almost any amplifier or receiver.



Technical parameters of the Indiana Line Tesi 3 model:

- Magnetically attached grille
- Highly optimised crossover design
- Crossover frequency: 3 kHz
- Internally reinforced MDF enclosure
- 160 mm mid-woofer transducer
- Enlarged and improved midwoofer motor, with impedance linearising ring
- Dual-Wave – proprietary upper suspension design for midwoofer membrane
- 26 mm tweeter with Radial Venting Chamber technology
- Bass reflex enclosure with a port on the front of the speaker
- Frequency response: 45 Hz to 22 kHz
- Available colours: white, black oak or mocha
- Recommended amplifier power: 30 - 120 W
- Sensitivity: 90 dB (2.8 V/1 m)
- Dimensions (H x W x D): 340 x 180 x 275 mm
- Weight: 5.6 kg

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