



## Floorstanding loudspeaker Indiana Line Tesi 6

Are you in search of three-way floor-standing speakers with a powerful, noble, and versatile sound, all without straining your home budget? Allow us to introduce the premiere of Indiana Line Tesi 6, equipped with four transducers. For years, this series from a manufacturer with Italian roots and a long tradition in speaker construction has been synonymous with an excellent price-to-quality ratio. The flagship model in this new series cleverly incorporates a range of essential solutions, previously proven in the top-tier Diva line within Indiana Line's portfolio. This allows you to enjoy sound that effortlessly and dynamically surpasses its price range. All of this comes with an elegant, universal appearance available in three colour variants: white, mocha, and black oak.

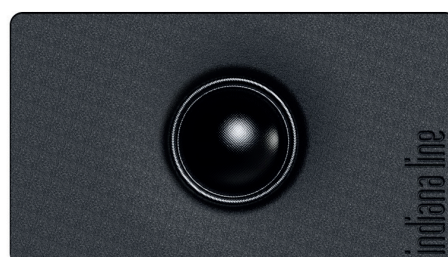
### Sturdy enclosure, pleasing to the eye (and ear)

The Tesi 6 enclosure is crafted from MDF and internally reinforced with a dense network of braces. This solution, applied in all top-floor models by Indiana Line, effectively reduces vibrations and resonances. A similar effect is achieved by placing the bass reflex port at the base of the column. This not only reduces the level of audible resonances but also simplifies speaker positioning, with an added boost to the bass energy from the support surface. You can confidently place the column close to the wall without risking excessive bass boost, although remember that it unfolds its wings appropriately when set back. Attention to detail is evident in the Tesi 6 construction itself. Gently rounded corners and aesthetic trim rings for the bass

and midrange transducers clearly emphasize the elegant, universal style of these speakers. Additionally, a magnetic grille is included in the package.

### New tweeter front

Handling The reproduction of high tones in the Tesi 6 model is handled by a 26-mm dome with a unique radial damping chamber and a compact yet strong



neodymium magnet. A significant change has been made to the front of the high-frequency transducer. Now, it adopts a rectangular shape, inspired by the higher-end Diva series. However, the most crucial aspect is not only the redesigned front's lack of visible mounting screws but also its positive impact on the dispersion of high tones, expanding the soundstage.

### Three new electroacoustic transducers

Below the tweeter is an array of three 160mm transducers, consisting of one midrange and two high-excursion woofers. Their diaphragms are made of polypropylene with a touch of mica, ensuring high rigidity and optimal damping – crucial for accurate reproduction of details and tonal nuances. The midrange transducer operates in a compact sealed enclosure, completely separated from the resonant space of the bass reflex system. This solution effectively eliminates the risk of overlapping sound waves, providing the sound with significantly improved resolution and selectivity.

### Rational optimization

Indiana Line is a brand renowned for its rational approach to budgeting and effective selection of solutions within a given price range. A similar approach has been applied to the Tesi 6, understanding what matters most. All transducers responsible for low and

midrange tones are equipped with optimized magnetic systems and inductance linearization rings. Enlarged magnets, in turn, have allowed achieving lower distortion levels and improving the precision of reproducing all frequency ranges.

### Upper Dual-Wave suspension

Tesi 6 features innovative Dual-Wave rubber surround for both low and midrange transducers. This suspension effectively expands the linear operating range of the speaker and, at the same time, reduces intermodulation distortion – especially in the lowest frequency ranges. In the overall sound profile, this results in better, more natural articulation of midrange tones. You will immediately hear this in percussion, instrumental, and vocal compositions.

### Redesigned crossover

In the Tesi 6 model there is also implemented a new and improved crossover. This component, in simple terms, is responsible for transmitting specific frequencies to the speakers responsible for their reproduction. Through the use of specialized measurement systems, not only have distortions been reduced, but also a balanced impedance characteristic, proper sound dispersion, and high efficiency have been achieved. Thanks to this, Tesi 6 will perform well with any amplifier.



## Technical parameters of the Indiana Line Tesi 6 model:

- 3-way acoustical design
- Magnetically attached grille
- Highly optimized crossover design
- Crossover frequency: 300 Hz and 3 kHz
- MDF enclosure with dense internal reinforcement matrix
- 2 x 160 mm low-frequency transducer
- 160 mm midrange transducer in a separate sealed chamber
- Enlarged and improved magnetic circuits, with impedance linearising rings
- Dual-Wave – proprietary upper suspension design for woofer and midwoofer membrane
- 26 mm tweeter with Radial Venting Chamber technology
  - Bass reflex enclosure with down-firing port in the base
- Frequency response: from 35 Hz to 22 kHz
- Available colours: white, black oak or mocha
- Recommended amplifier power: 30 – 160 W
- Sensitivity: 92 dB (2.8 V/1 m)
- Dimensions (H x W x D): 942 x 180 x 300 mm
- Weight: 15.6 kg

indiana line

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