

## TANNOY Mercury 7.1 Black Oak

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Šifra: 10809

Kategorija proizvoda: Bookshelf Zvučnici

Proizvođač: Tannoy

Cena: **16.680,00** rsd

Ideal for connecting to budget stereo amplifiers or amplified network streamers, the Mercury 7.1 boasts class-leading peak power handling of 160Watts and high 87dB efficiency to get the best from even the smallest amplifiers. Its Wideband frequency response from 53Hz up to over 32kHz makes Mercury 7.1 ideal for High Resolution Audio while retaining exceptional reserve for standard audio formats.

The front grille can be removed to show off the new driver technologies and mounting detail as well as the tweeter's integrated Tannoy badge. Each speaker is supplied with energy-absorbing rubber feet and foam port bungs to tailor bass output to your room. The heavyweight cabinet, new drivers, Tannoy enhancements including silver plated cabling and DMT treatment, and the premium finish add-up to ensure Mercury 7.1 comfortably outperforms both its size and price.

### Drive Unit

To make the latest generation of Mercury even better than the award-winning Mercury Vi series required completely new driver designs. The new Mercury 7 mid/bass drivers are fitted with a significantly larger than previous models, enabling them to deliver deeper bass with greater punch than any competitor design.

### Cone Material

The Mercury 7 cone uses an updated version of Tannoy's proprietary multi-fibre cone material with a smoothly sculpted profile for better dispersion and more accurate midrange reproduction. The light and stiff cone delivers fast, tight bass while the new computer optimised rubber surround provides exceptionally high excursion without over-damping the cone.

### Tweeter

The new 28 mm (1.10") Mercury 7 tweeter uses a soft woven polyester dome that is coated to Tannoy's exacting specification with a micro layer of nitro-urethane. This special lamination process damps the dome and pushes its break-up frequencies far beyond the audio range. The treble is smooth and detailed with an extended frequency response to over 32 kHz.

### Technology

Throughout the signal path, Mercury 7 benefits from technologies trickled down from Tannoy's high-performance and luxury speaker ranges. The crossovers employ close tolerance components throughout, including low-loss laminated iron core inductors for seamless integration between drivers. Internal wiring is silver-plated Oxygen Free Copper and speaker terminals utilise Tannoy custom designed gold-plated binding posts.

### Construction

Mercury 7 cabinets are the series' most acoustically neutral enclosures to date. By creating a rigid, low resonant foundation for the drivers, has always been the starting point for Mercury models, ensuring reduced cabinet colouration giving a natural and more spacious sound.

### Cabinet Material

The new cabinets also boast extensive use of Tannoy's Differential Materials Technology (DMT) compound. Used in critical areas, such as driver to cabinet interface and crossover component mounts, this high tech

material damps unwanted vibrations and further reduce colouration. As with DMT application in Tannoy's luxury and Prestige loudspeaker ranges, the treatment delivers a crisper, more open sound with enhanced detail and micro-dynamics.

Spec

## Performance

Recommended amplifier power (Watts RMS)	20 - 80
Continuous power handling (Watts RMS)	40
Peak power handling (Watts)	160
Sensitivity (2.83 Volts @ 1m)	87 dB
Nominal Impedance (Ohms)	8
Frequency response (-6 dB)	53 Hz - 32 kHz

## Drive Units

Dual Concentric High frequency	28 mm (1.1") Nitro-urethane damped layer woven polyester dome, neodymium magnet system
Dual Concentric Low frequency	127 mm (5") Multi- fibre coated pulp paper cone

## Crossover

Crossover Frequency	3.4 kHz
Crossover Type	Passive low loss 2nd order low pass, 3rd order high pass
Enclosure type	Rear ported reflex
Volume	4.7 l (0.17 cu. ft)
Dimensions (H x W x D) (inc plinth)	270.0 x 160.0 x 194.7 mm (10.6 x 6.3 x 7.7")
Net weight	2.7 kg (5.9 lbs)