

TANNOY Mercury 7.2 Black Oak

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Kategorija proizvoda: Bookshelf Zvučnici

Proizvođač: Tannoy

Cena: **15.480,00** rsd

Mercury 7.2 is a true audiophile standmount loudspeaker, combining high performance sound with a luxury finish to set the standard at the price. Suitable for all listening rooms where an accurate, articulate and high fidelity performance is required, the 9.4 litre rear ported cabinet packs a big punch thanks to its 152mm (6.00") mid/bass driver. Partnered with the series' new 28mm (1.10") soft dome tweeter and audiophile crossover, the Mercury 7.2 offers a big sound and even bigger value for money. The easy to drive nominal 8 ohm load and high 89dB efficiency means the Mercury 7.2 can be partnered with a broad range of quality amplifiers, from low-power tube designs to monster solid state transistor models. Up to 200 Watts peak power handling capacity ensures Mercury 7.2 won't suffer from musical compression or distortion for louder listening sessions. Its wideband frequency response from 42Hz up to over 32kHz and wide dynamic range makes Mercury 7.2 perfect for High Resolution Audio while retaining exceptional reserve for standard audio formats.

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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.

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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 overdamping the cone.

Tweeter

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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

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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

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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

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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.

Performance

Recommended amplifier power (Watts RMS)	20 - 100
Continuous power handling (Watts RMS)	50
Peak power handling (Watts)	200
Sensitivity (2.83 Volts @ 1m)	89 dB
Nominal Impedance (Ohms)	8
Frequency response (-6 dB)	42 Hz - 32 kHz
Drive Units	
Dual Concentric High frequency	28 mm (1.1") Nitro-celulose system
Dual Concentric Low frequency	152 mm (6") Multi-frequency
Crossover	
Crossover Frequency	3.4 kHz
Crossover Type	Passive low loss 2nd order
Construction	
Enclosure type	Rear ported reflex
Volume	9.4 l (0.33 cu. ft) (inc plinth) 292 x 190 x 190 mm (11.5 x 7.6 x 10.5")
Dimensions (H x W x D)	
Net weight	5.0 kg (11.0 lbs)