

HEDD TYPE 20 MK2-R Black - Studijski monitor

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Cena: 199.920,00 rsd

HEDD TYPE 20 MK2-R Black - Studijski monitor

The Type 20 MK2 adds several enhancements including the onboard Lineariser, a phase linearization tool that audibly improves spatial reproduction, as well as a port plug that allows the monitor to go from a bass reflex design to a sealed infinite baffle. The rear panel features a Closed or Ported selection knob, a Low Frequency Extension control, and a Desktop Filter control to dial in your best sound. The 3-way design combines a 7" honeycomb composite woofer, a 4" midrange honeycomb driver, and a HEDD Air Motion Transformer (HEDD AMT) tweeter to provide

an accurate frequency response of 32 Hz to 40 kHz with a maximum SPL of 120 dB (with two speakers at 1m.)

The sturdy unibody casing features updated lacquer for higher durability and better looks. The enclosure ensures that the cabinet remains stable and provides effortless audio even at full power. The ICEpower amplifier offers 300W per driver (900W total) and is universally powered for compatibility anywhere in the world. The rear panel also features a balanced XLR input and a digital AES input and throughput, as well as a gain trimmer and high-/low-shelf potentiometers.

Benefits

Onboard Lineariser and New Looks

Implemented in the MK2 and subwoofer models is the well-known Lineariser, a phase linearization tool that leads to perfect impulse response and audibly improved spatial reproduction

The MK2 version has new and improved lacquer for higher durability and better looks

CoP Technology

For the first time, you can choose between the energy and bass capacities of a modern bass-port design and the painstaking precision and control of a closed-cabinet approach

Removable plugs for the bass reflex tubes together with complimentarily designed filter setups allow optimum results in either mode

Linear Sub-Satellite System

HEDD Audio introduces a completely phase linear Sat-Sub system. These are the first Satellite Sub systems that are completely right in time, created by combining a phase linearized subwoofer (separately sold) with a correspondingly time delayed (group delayed) satellite output

Additionally, the listener can compensate eventual distances between subwoofers and satellites to stay with linear phase reproduction for the complete system

Main Features

Woofer: 7" honeycomb diaphragm

Midrange: 4" honeycomb diaphragm

Tweeter: HEDD AMT

Input 1: Balanced XLR Analog / Impedance: 22 kilohms

Input 2: Digital XLR AES

Output: Digital XLR AES Through

Shelve Filters High/Low: ± 4 dB (0.5 dB steps)

LF Range (-3 dB): Normal/Extended/Satellite (32, 26, 80 Hz)

Desk Filter: Small/Medium/Large (180 Hz -1, -2, -4 dB)

Frequency Response: 32 Hz to 40 kHz (-3 dB)

Maximum Sound Pressure Level: 120 dB SPL

HEDD TYPE 20 MK2 Specs

Studio Monitor

Monitor Type Active 3-Way

Enclosure Bass-Reflex, Sealed

Power Rating 300 W per Channel

Drivers HF Driver: 1 x 2" / 5.08 cm Air Motion Transformer

MF Driver: 1 x 4" / 10.2 cm Honeycomb Composite Cone with 1.25" / 3.17 cm Voice Coil

LF Driver: 1 x 7" / 17.8 cm Honeycomb Composite Cone with 2" / 5.08 cm Voice Coil

Amplification 1 x HF Amplifier: Class-D Rated at 300 W

1 x MF Amplifier: Class-D Rated at 300 W

1 x LF Amplifier: Class-D Rated at 300 W

Performance

Frequency Response 32 Hz to 40 kHz \pm 3 dB

Maximum Sound Pressure Level (SPL) 120 dB

Phase Adjustment None

Signal Processing

EQ 1 x HF Shelf: -4 to +4 dB

1 x LF Shelf: -4 to +4 dB

Filters None

Parametric EQ None

Crossover

Crossover Frequency Low-Pass: 250 Hz

High-Pass: 3.2 kHz

Crossover Type Active

Connectivity

Audio I/O 1 x XLR Balanced Female Analog Input (10 Kilohms)

1 x XLR AES/EBU Female Digital Input

1 x XLR AES/EBU Male Digital Output/Thru

Power

AC Input Power 110 to 240 VAC, 50/60 Hz

General

Dimensions (W x H x D) 14.1 x 11 x 13.3" / 35.8 x 28 x 33.8 cm

Weight 34.0 lb / 15.4 kg

Packaging Info

Package Weight 38.365 lb

Box Dimensions (LxWxH) 18.2 x 17.5 x 16.1"