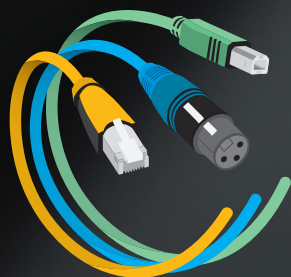


Modern Analog Studio Monitors with Digital Minds



EN

Series ONE



Type 05

Type 07



Type 30

Welcome to HEDD

Heinz Electrodynamic Designs

We are a Berlin based manufacturer of analog state-of-the-art studio monitors for all fields of music production, broadcast and installation.

Founded by one of the most experienced loudspeaker designers in the professional audio world, Klaus Heinz, and his son Frederik Knop, a musicologist and mastering engineer, the HEDD team creates versatile and surgically precise studio monitors that producers and sound engineers from a wide array of musical branches can

use as tools for their audio monitoring processes. Not only are HEDD loudspeakers *Made in Germany*, they also feature improved diaphragm materials, super solid cabinets, ultra-efficient amplifiers and a new version of Klaus Heinz' well known tweeter design: the HEDD Air Motion Transformer.

Last but not least our monitors offer an unprecedented level of digital connectivity. The entire Series ONE is equipped with our modular input-card system, the HEDD Bridge. Besides

standard analog XLR and RCA connectors, each monitor features an empty card slot that we have specifically designed to read optional AES3/ EBU, Dante, or Ravenna Network (AES67) input cards.

And this is just the beginning ...

Please go ahead and get familiar with our pioneering products!

www.hedd.audio

Dr. Frederik Knop
Vice President



Klaus Heinz
CEO



Type 05

The Type 05 model is a real multi-tasker. Its strong performance with 2x 50W ICEpower amplifiers, digital connectivity, and compact size turn it into an ideal choice for mobile broadcast stations, project studios, multichannel-setups, gamers and VoIP conferences.

The Type 05 is based on a 2-way system that provides a solid fundament, an incredible low-end and a superior degree of accuracy in the frequency range between 44Hz and 50kHz.

Type 07

Our Type 07 could be described as a classic nearfield monitor speaker, although that would not nearly do justice to its versatility and powerful sound. The way in which the solid black cabinet, amplifiers and drivers work together, creates a degree of sonic stability, strength, spatiality and transparency that will amaze you.

With its 2x 100 Watt amps and its well balanced frequency response (38Hz–50kHz), the Type 07 monitor sounds more mature than its moderate size and sleek design make it appear. It is for this reason that there is hardly a field of audio production, which the Type 07 is not suited for. It is an especially good performer in project-, recording- and mixdown studios.

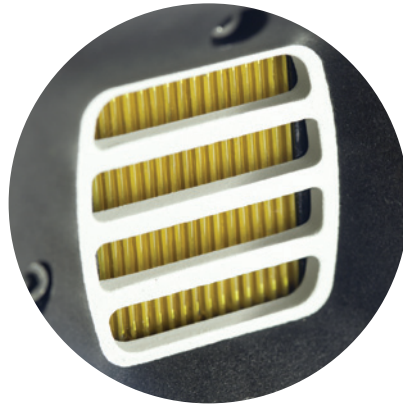
Series ONE



Type 30

HEDD AMT

The HEDD Type 30 is an exceptional midfield studio monitor. Whether as a full range speaker in an elegant recording studio, mastering room or in broadcasting contexts, this 3-way system is an ideal player in the most diverse fields of audio. The impressive technical facts alone speak for themselves: two horizontally aligned 7" woofers, 4" midrange woofer, our evolutionary Air Motion Transformer, and nothing less than 4× 300 watts amplification create an ultra-wide frequency range from 30Hz to 50kHz. In addition to being super solid and having an extremely high fidelity in the bass and mid range reproduction, the HEDD Air Motion Transformer produces vivid and uncoloured high frequencies. This is one extra fine piece of gear!



Klaus Heinz' new Air Motion Transformer design: meet the HEDD AMT!

HEDD's Series ONE studio monitors feature an improved version of Klaus Heinz' well known Air Motion Transformer Design based on an early invention by the German-American physicist Oskar Heil. Back in the

1960s Heil proposed a folded elastic diaphragm, where single folds open and close in an alternating pattern and thus „breathe“ air in and out, with the special charm that the air driven through the folds is accelerated to a ratio four times as fast as the diaphragm itself.

In the new HEDD AMT a strong magnetic field lowers distortion and intermodulation while a special waveguide is used to reach lower crossover frequencies, which is crucial for successfully shaping the midrange of 2-way studio monitors such as HEDD's Type 05 and Type 07.

The new HEDD AMT is Klaus Heinz' best interpretation of the Air Motion Transformer yet. It unleashes ultra-dynamic, detailed and uncoloured high frequency material – a fascinating listening experience.

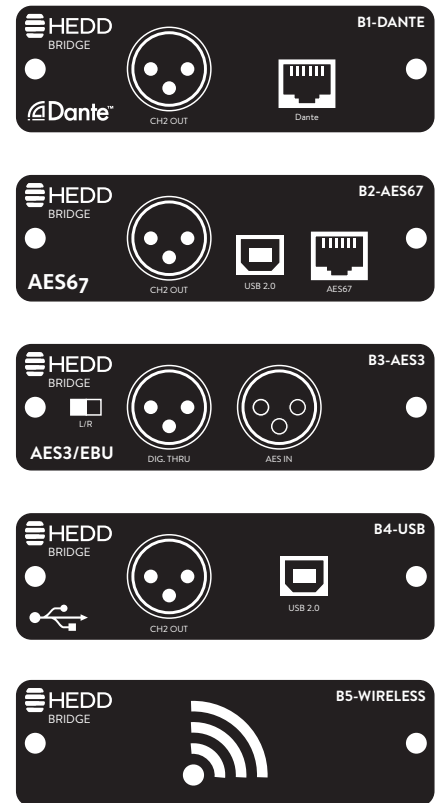


HEDD Bridge

The HEDD Bridge. Paving the Way toward Digital Connectivity in Studio Monitors

In order to secure an ideal – future-oriented, safe and flexible – integration of our HEDD loudspeakers in digitally based workspaces, we developed our very own modular input-card system, the HEDD Bridge. It was inspired by the vital idea that our speakers should feature a freely configurable system, that, being located on the back panel of each monitor, allows for the integration various digital audio protocols. The diverse range of our HEDD Bridge modules ensures that we can provide solutions for many platforms.

We offer modules that can integrate AES3/EBU as well as modules that can – and this is unheard of – read Audio-over-IP protocols such as Dante and Ravenna/AES67. We will introduce additional input cards for USB2 and Wireless integration in the near future. Like many other renowned manufacturers in the professional audio sector, we think that Ethernet-based multi-channel systems are the future of the studio, live music, and installation sector. While Audio-over-IP has by now become more and more prominent in mixdown, interface and microphone technologies, this development has yet to reach the level of studio monitors. The HEDD Bridge is the first system to close this gap.



Audio-over-IP

B1 DANTE



B2 AES67





HEDD Audio GmbH | Ringbahnstr. 32-34 | 12099 Berlin | GERMANY
info@hedd.audio | www.hedd.audio | +49(0)30. 720 134 70