

# 32-bit Audio DAC



## HEGEL HD25 - 32bit D/A Converter with remote control and pre amplifier

The HD25 offers unprecedented value for money and versatility. Highly advanced digital technology is combined with reference level analog technology, resulting in a D/A-Converter with sonic quality not yet heard in this price range. The included remote control and high quality volume attenuator allows integration in all systems.



### Full resolution USB connection

The HD25 allows both Plug&Play, as well as high resolution 24 bit / 192 kHz material over the USB connection. Simply with the flip of a switch!



### Unique re-clocking

The HD25 incorporates a unique re-clocking system, designed in-house by Hegel. This significantly reduces jitter and improves sound-quality, even from poor sources such as a laptop.



### Silicon Germanium technology

The HD25 includes technology from Hegel's Reference system, using ultra low-noise silicon germanium transistors in the analog stage. This allows higher levels of resolution.



### Touch control & Computer-remote

Double tapping the front panel with your fingertips will change inputs on the HD25, while the included remote control can be used to manouver playlists on your PC or Mac computer.

# The Digital Connection

## HD25 32-Bit high end audio DAC

The HD25 is the natural digital hub in any audio system. It has four digital inputs and two analog outputs. The digital inputs can be used to connect a tablet, computer, streamer, Sonos, cable TV or music center to your existing audio system. And with greatly improved sound quality. The HD25 has a built in pre amplifier and a remote control which allow easy integration with active loudspeaker systems or headphone amplifiers. Should you lose your remote control, you may switch inputs by simply tapping on the front panel.

If you plan to use it together with a computer as a source, the HD25 is especially clever. Out of the box it is very simple Plug & Play. Connect the USB cable and immediately enjoy high quality sound. If you, on the other hand, want to explore super high resolution material (24/192), you simply flip a switch on the back and install our special software.

On the technical side, the HD25 borrows a lot of technology from the Hegel Reference products. One of these is the use of silicon germanium transistors. These components provide extremely low levels of noise, resulting in unsurpassed levels of resolution and a more natural and pleasant sound. You can also switch between two different digital filters to adjust the sound to your taste.

All inputs are impedance matched to minimize distortion due to the quality of the cables. In addition, the USB input is galvanically isolated.



### TECHNICAL SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Digital inputs          | Coaxial / optical up to 24bit / 192kHz<br>USB up to 24bit / 192kHz |
| Dac IC / digital filter | 32 bit   |
| Output signal level     | 2.5V RMS (at 0dBFS)  |
| Digital inputs          | 2 coaxial, 1 optical and 1 USB-B                                   |
| Analog outputs          | XLR balanced and RCA / phono unbalanced                            |
| Frequency response      | 0Hz - 50kHz  |
| Phase response          | Linear phase analog filter   |
| Noise floor             | -140dB   |
| Distortion              | Typically less than 0.0007%  |
| Power supply            | Internal toroidal transformer and 30,000uF capacitors              |
| Dimensions / weight     | 6cm x 21cm x 26cm (HxWxD) / 3.5kg                                  |

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