

# High end D/A Converter with remote control



**HEGEL HD20 - High Definition D/A-Converter with remote control and pre amplifier**  
A master in both performance and features. This is the best way to describe the HD20. With both USB (24/96) and SPDIF (24/192) inputs, remote control and a built in high quality digital preamp, the HD20 solves all your needs. It is also the first Hegel DAC to incorporate Hegel's new impedance matching technology that dramatically reduce jitter on the coaxial input.



#### The very special COAX1

The HD20 has both USB, coaxial and optical connections. The COAX1 input is significantly improved compared to the others, and will outperform DAC's at many times the price.



#### Hegel impedance matching

RCA plugs used on most coaxial digital cables does not have the correct impedance. This increases the jitter. In the HD20 Hegel has developed a unique new impedance matching where we can correct the problem after the signal have been received in the DAC.



#### Unique re-clocking

The HD20 incorporates the unique re-clocking system, designed in-house by Hegel. This significantly reduce jitter and improve sound-quality, even from poor sources like a laptop.



#### Remote control your computer

If you start a playlist on your computer you can use the skip +/- and play/pause buttons on the HD20 remote to control and maneuver around the playlist on any PC or MAC. Only requirement is that it must be connected via USB.

# Easy & Affordable



## HD20 High end audio DAC w/pre amplifier

The HD20 offers a significant improvement compared to its little brothers. Both in terms of sound quality and functionality. The HD20 has both USB inputs as well as regular coaxial and optical SPDIF inputs. The HD20 also has a Hegel system remote control that can be used to control the HD20 as well as other Hegel components.

The advantage in Hegel digital to analog converters is the ability to get very high quality sound from standard audio players like computers or an iPod. The problem with players is that they send out the digital data in an uneven rate. This is called jitter, and results in a smeared sound with less dynamics and detail. The Hegel DAC's incorporate technology that stops the data stream and builds it up again in exactly the correct rhythm. Thus reducing the effects of the quality of both the computer and the digital cable.

With the remote control (supplied) you can switch between the different inputs, dim the display or adjust the volume level. The HD20 has a high performance digital pre amplifier, fully capable of driving a high end power amplifier.

A rather unique functionality in the HD20 is that you are able to remote control computers that are connected to the USB port. If you start a play list you can use the HD20's remote control to start/pause and browse around in your play list. No installation is necessary, and it works on both PC, MAC and most different types of media players. Including most streaming services like Spotify or Rhapsody.



### TECHNICAL SPECIFICATIONS

DAC resolution	24bit / 192kHz multilevel sigma-delta DAC
USB DAC resolution	24bit / 96kHz Plug & Play
0dBFS signal output	2,5V RMS
Digital inputs	2*coaxial, 1*optical, 1*USB
Analog outputs	RCA unbalanced and XLR balanced
Frequency response	0Hz-50kHz
Phase response	Linear Phase analog filter
Noise floor	minus 140dB
Distortion	Typical 0.0007%
Power supply	Toroidal transformer and 30.000uF capacitors
Dimensions / Weight	6cm x 21cm x 26cm (HxWxD), 2,8kg

*Specifications are subject to change without notice.*

**HEGEL**<sup>®</sup>  
MUSIC SYSTEMS

Mail: [info@hegel.com](mailto:info@hegel.com), Web: [www.hegel.com](http://www.hegel.com)  
Specifications are subject to change without notice