



**Hegel HD10**  
**High End D/A Converter**

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## **USER GUIDE**

Congratulations on your new HEGEL!

Every Hegel product is based on a simple philosophy:

The audio reproduction instrument shall reproduce the original musical sound, purely and naturally.

It shall use Scandinavian design reflecting natural music reproduction and styling to fit in with any interior.

The products shall be easy to operate and shall be manufactured according to the best quality principles.

All HEGEL products are created with acoustical instruments in a concert situation as point of reference. The music is reproduced exactly like the original and is limited only by the quality of the recording.

*Our aim is to give you the best possible music experience!*

## SOUND ADVICE

The Hegel HD10 High End Digital to Analog converter is easy to connect and operate and requires no prior technical knowledge. However, to get the most out of the converter's superior sound and music quality, we have provided a brief description of the connections and use of the player in order to provide a total music experience.

We recommend keeping this user guide for future reference.

## GENERAL USE – Front panel



The D/A Converter only have one knob.

### Input toggle

The button in the middle of the front panel is used to switch between the different inputs. You can always see which input that is currently selected by a blue light indicator.

By pressing the button once you switch to the next input, going from left to right.

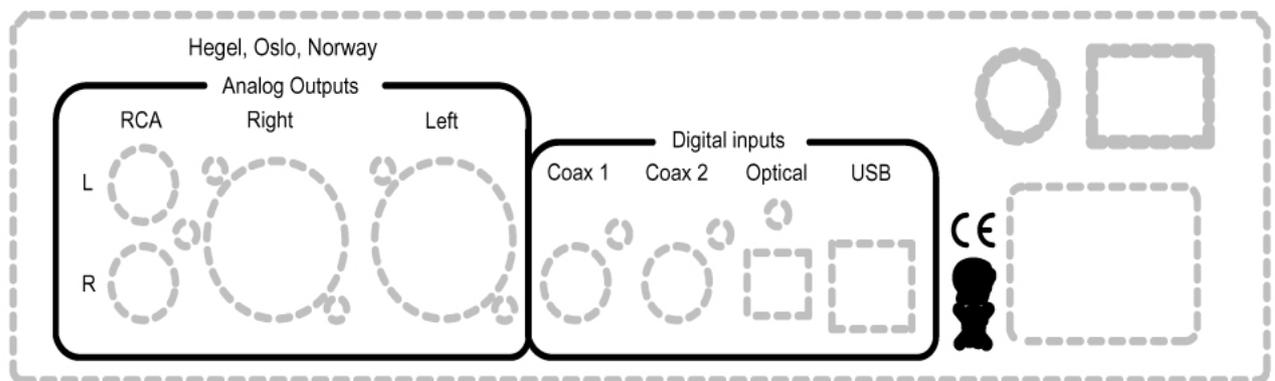
The HD10 USB DAC digital input connector is located in the rear side of the unit (see next page)

By connecting a standard USB cable between your computer and the USB connector in the rear side of the HD10, you can use the combination of computer and HD10 to play high quality music files by using the high quality internal USB DAC in the HD10. You can listen to music files stored on the computer and listen to radio using international internet-radio web sites like “[www.reciva.com](http://www.reciva.com)” or similar web sites with web based radio stations.

### On/Off

The main power switch is on the back side of the D/A Converter. Next to the power cable input. See next page.

## Back panel of D/A Converter



From left to right the connectors are:

Unbalanced outputs Phono / RCA left / right

Balanced signal outputs XLR right / left

Digital input Phono / RCA 1

Digital input Phono / RCA 2

Digital input optical / Tos-Link

Digital input USB

AC Power connection 230V / 115V / 100V AC dependent on country.

Main power switch on/off

We recommend to connect the signal cables to the D/A Converter when the D/A Converter and all the other units of the audio system is switched off.

The D/A Converter has two types of analog audio outputs: unbalanced audio signal with RCA plugs (phono plugs) and true balanced audio signal with XLR plugs (pin 2 is positive phase, pin 3 is negative phase and pin 1 is chassis ground).

We will recommend using the balanced XLR outputs from the D/A Converter, as these will have the absolute highest level of sound quality.

## **USE & PLACEMENT**

The HEGEL HD10 should be placed on a flat, hard surface for proper isolation against vibrations.

A certain space is required for air circulation above and below the D/A converter. The D/A converter must never be placed on a carpet or similar surface that obstructs air circulation through the component. Nor must it be covered while in use or placed on a narrow shelf or in another confined space. The D/A converter should not be placed on the top of an amplifier as the reduced airflow may cause damage to the D/A converter or the amplifier.

The D/A converter performs best after being switched on for about 30 minutes for heating up.

The D/A converter will need some time of break-in before maximum sound quality can be experienced.

## **CLEANING**

The top cover, side panels and knobs are made of brushed and anodized aluminum, while the front panel is made of glass bead blasted and anodized aluminum. Fingerprints or stains on the front panel, knobs or top cover can be removed with a cloth moistened with warm water or with a mild detergent suitable for cleaning mirrors and bathroom.

## **TRANSPORT AND SHIPPING OF D/A converter**

If you are moving the D/A converter over a longer distance or packing the D/A converter for shipping please follow these instructions to secure it during transport:

1. First put a plastic bag around the D/A converter
2. Insert the D/A converter in the two shock absorbers, one in the left side and one in the right side.
3. Then put it gently into the original cardboard box and secure it with a tape to ensure that it does not open during freight.

We wish you good luck in setting up and connecting your new D/A converter and hope that it will give you many years of joyful natural sounding music experiences!

## TECHNICAL SPECIFICATIONS

### HEGEL HD10 High End D/A converter

DAC resolution	24bit 192KHz multilevel sigma-delta with synchronous upsampling
0dBFS signal output	2.3V RMS
Digital inputs	2 Coaxial, 1 Optical and one USB digital inputs
Analog outputs	Gold plated RCA / phono unbalanced and gold plated XLR balanced
Frequency response	0Hz-50kHz
Phase response	Linear Phase analog filter
Noise floor	minus 140dB
Distortion	Less than 0.001%
Power supply	Built-in torodial transformer and 30.000 Uf capacitors
Dimensions / Weight	6cm x 21cm x 26cm (HxWxD) / 2,8 kg (net)

Specifications are subject to change without notice.

### NOTE & WARNING

Hegel products should only be opened and / or serviced by certified Hegel technicians. The device contains electronic components that can cause severe electric shock. Work performed on Hegel products by unqualified personnel can cause serious damage and personal injury.

Opening of the product by non-authorized personnel will void the guarantee.

The products must not be exposed to rain or moisture.

### VOLTAGE SETTINGS

Underneath the HD10, there is a red switch to toggle between 100-120V and 230V operation. Please check and confirm that the setting is correct for your country before use. If you are uncertain of the correct setting, please consult your Hegel dealer.

### GUARANTEE

All Hegel products come with a 2-year guarantee against defective materials and workmanship.

In case you should need any assistance with your Hegel product please find your nearest dealer or distributor by looking at the Hegel web site <http://www.hegel.com>

If you should have any problems locating your dealer or distributor please e-mail to [info@hegel.com](mailto:info@hegel.com)



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