



# **Hegel HD2**

**High End external soundcard**





## **USER GUIDE**

Congratulations with your new HEGEL product.

Every Hegel product is based on a simple philosophy:

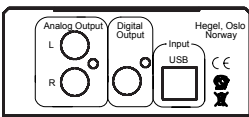
The audio reproduction instrument shall reproduce the original musical sound, purely and naturally.

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!*



### Connections:

The HD2 has one USB-B input, one pair of unbalanced RCA analogue outputs, and one Coaxial digital output (spdif).

### Connecting to your computer:

Connect a USB cable to the HD2 DAC and to your computer. When your computer is on it will automatically install itself as an external sound-card. And you are ready to play. If you have any problems you can consult [www.hegel.com/hd2\\_qa.htm](http://www.hegel.com/hd2_qa.htm) for troubleshooting. The HD2 will receive the necessary power from the computers USB port.

### Connecting to an analog audio amplifier:

1) Connect an RCA audio cable to the L+R "Analog Output" terminals on the HD2, and to the inputs of your amplifier. NOTE: Do not connect to inputs named "phono", "Main-in" or "Home Theatre". If in doubt consult the manual for your amplifier.

### Connecting to a pair of active loudspeakers:

- 1) Make sure the computer's volume control is set to its minimum setting
- 2) Connect the speakers to the "Analog Output" terminals on your HD2.
- 3) Start playing music and adjust the volume on the computer to your desired level.

### Connecting to the digital input of an amplifier or other DAC:

- 1) Connect an Coaxial digital cable to the "Digital Output" terminal on the HD2, and to a coaxial digital input on your amplifier or Dac.
- 2) You are ready to play.

## TECHNICAL SPECIFICATIONS

|                     |   |
|---------------------|---|
| DAC resolution      | 24bit 192KHz multilevel sigma-delta DAC     |
| 0dBFS signal output | 1V RMS                                      |
| Digital inputs      | USB digital input                           |
| Digital outputs     | Gold plated spdif coaxial digital out (RCA) |
| Analog outputs      | Gold plated RCA / phono unbalanced          |
| Frequency response  | 0Hz-50kHz                                   |
| Phase response      | Linear Phase analog filter                  |
| Noise floor         | minus 120dB                                 |
| Distortion          | Less than 0.005%                            |
| Power supply        | Power over USB                              |
| Dimensions / Weight | 5cm x 9,8cm x 12cm (HxWxD) / 1 kg (net)     |

*Specifications are subject to change without notice.*

## NOTE & WARNING

Hegel products should only be opened and / or serviced by certified Hegel technicians. 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 warrantee. The products must not be exposed to rain or moisture.

[www.hegel.com](http://www.hegel.com)  
[info@hegel.com](mailto:info@hegel.com)

