

H95 User Manual



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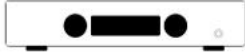
Congratulations on your new Hegel H95.

All Hegel products are based on a simple philosophy: Add as little as possible. We always aim to keep the music signal close to the original recording. We are constantly looking for ways to lower distortion and noise. By lowering noise, we unveil layers of music covered by noise. And by lowering the distortion we can have a better and more precise reproduction of the recording. We work hard to give you the best possible music experience. Our minimalistic Scandinavian design is styled to fit in with any interior. The products are easy to operate and manufactured according to the best quality principles.

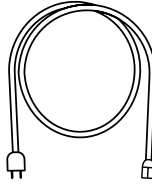
A handwritten signature in black ink, appearing to read 'Bent Holter', with a long horizontal line extending to the right.

Bent Holter
Founder Hegel Music System

What's In The Box



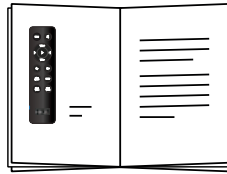
Amplifier



Power Cord



Remote
Control

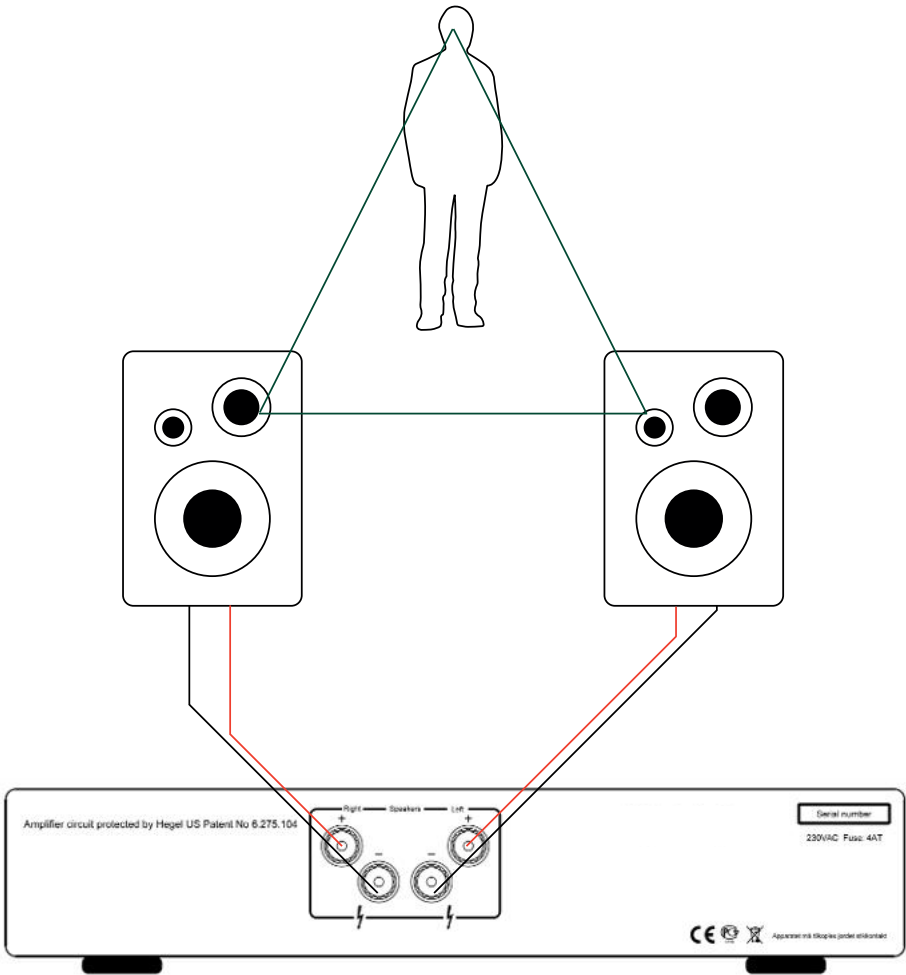


User Manual

Quickstart

1. Connect your speakers

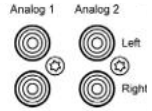
For the best audio experience, the distance between the listener and each speaker should be the same.



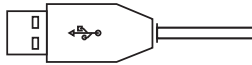
2. Connect a source



Unbalanced Analog

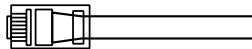


Coaxial Digital



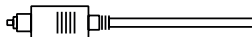
USB Computer

USB

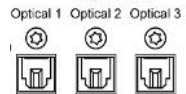


Network streaming

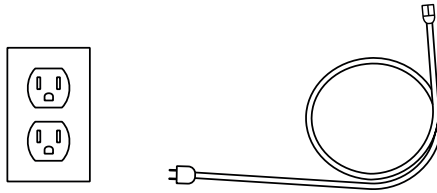
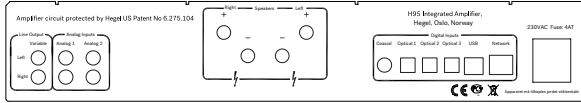
Network



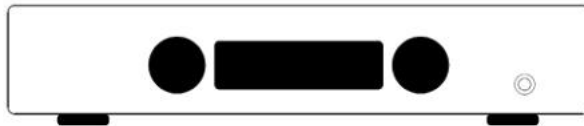
Optical Digital



3. Connect the power cord

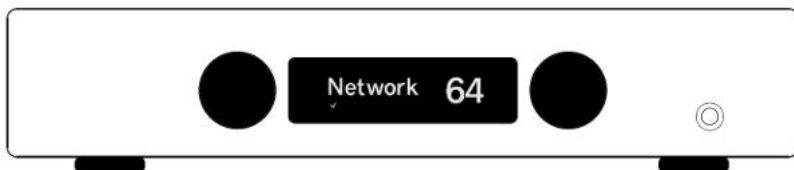


4. Turn on the amplifier



Power Switch

General Use



Operating the H95

The source and volume can be changed using the input and volume selector on the front panel or using the remote control.

Power Button

The H95 amplifier can be switched on and off with the power button located on the underside of the amplifier, towards the front of the unit.

NOTE: When powering up, the H95 takes a few seconds to calibrate, the outputs are muted and the volume flashes to indicate that mute is on. This is normal and is part of the start-up procedure.

NOTE: When the H95 has been switched off, wait 30 seconds before powering it on again.

Headphone Output

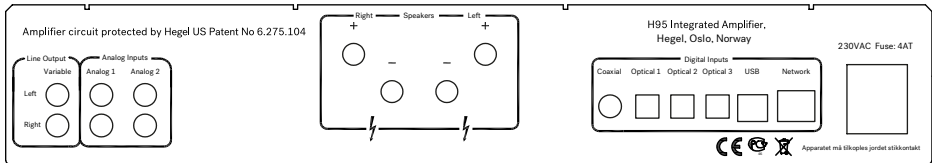
Connect the 6.3mm headphone jack to the front of the H95. This activates the headphone volume control and mutes the speaker outputs.

NOTE: Variable Line Output is still active.

Sleep/Auto standby

In compliance with the EU Energy Efficiency Directive the Hegel device will automatically switch off after 15 minutes without sensing a signal, or with very low signal on the speaker outputs. You can disable or change the Sleep/ Auto Standby settings in the device's menu.

Connections



Always power the amplifier off before connecting input/output audio cables and the power cable.

Speakers

- Right outputs
- Left outputs

Line Outputs

- Variable Line Level (RCA)

Analog Inputs

- Analog 1(RCA): Standard analog input
- Analog 2(RCA): Standard analog input

If you want to connect the amplifier to a Home Theater system, see Device Menu

AC Power Connection

- AC Power connector with fuse holder: 230V/115V/100V AC depending on country.

Digital Connections

- Coax1: Input Coaxial/RCA
- Optical1: Input TOSLINK/EIAJ Optical
- Optical2: Input TOSLINK/EIAJ Optical
- Optical3: Input TOSLINK/EIAJ Optical
- Computer USB input
- Home network connection (LAN - RJ45)

Remote Control - RC10

The Hegel H95 can be controlled with the included Hegel RC10 Remote Control. The RC10 controls other Hegel products, such as amplifiers and preamplifiers, and most Media players on your Mac/PC, avoiding the need for multiple remote control devices.

The remote control uses one CR2032 battery. To insert the battery, slide down the battery cover. Place the battery with plus side up, and replace the battery cover.

NOTE:

The remote control is delivered with batteries installed. However, you must open the battery cover and remove the plastic protection for the RC10 to function.



Remote control buttons (starting top left)

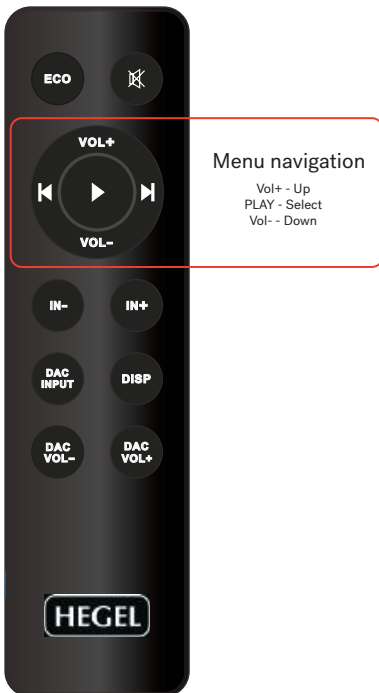
1. On/Off (standby)
2. Mute for Hegel amplifiers
3. Volume up for Hegel amplifiers
4. Skip to previous track on most media players
5. Play/Pause on most media players
6. Skip to next track on most media players
7. Volume down for Hegel amplifiers
8. Switches to previous input on your Hegel amplifier
9. Switches to next input on your Hegel amplifier
10. Select input on most separate Hegel DAC's
11. Display on/off (hold for off)
12. Volume down for Hegel DAC's
13. Volume up for Hegel DAC's

Device Menu

Navigation

To enter the device menu, turn the amplifier on and press and hold the PLAY(5) button for 5 seconds. To navigate the menu, use the VOL+(3) and VOL-(7) buttons. To select a sub-menu or feature, press the "PLAY(5)" button. To exit the menu, navigate to "Exit" and press PLAY(5), or turn one of the amplifier's knobs.

NOTE: Some menu features require connection to the internet to work properly. See Network Setup.



Info

Information about the Hardware Version of your product and the Software Version currently running.

Network

Information about the Network Device Name and the IP Address of your product.

Update

Check for and download the newest software for your product.

Sleep

By default, the amplifier will automatically switch itself off after 15 minutes without music, or with very low signal on the speaker outputs. Sleep / Auto off can be disabled in this menu.

Reset

Here you can reset the product to the default factory settings. This will not affect any software updates you have installed.

HT

Most inputs can be configured to act as a Home Theater input. This will set the input volume at a fixed high volume level.

NOTE: The Hegel device menu can be updated with new features and options.

For an up to date and in-depth description of the menu and its features, please visit

support.hegel.com

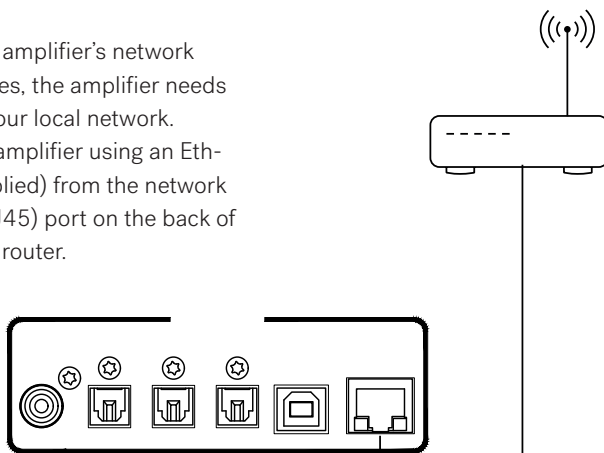


Network Setup

Connection

To be able to use the amplifier's network and streaming features, the amplifier needs to be connected to your local network.

Connect your Hegel amplifier using an Ethernet cable (not supplied) from the network connection (LAN - RJ45) port on the back of the amplifier, to your router.



Network settings

The amplifier has its own Network Configuration page where you can change the amplifier's network name and IP settings.

To open the page, enter your amplifier's IP address in a browser window.

You can find the IP address in the amplifier's menu under "Network".

For detailed information on the Network Configuration page, supported formats and much more, please visit support.hegel.com



NOTE: Some of the features of the Hegel device require an internet connection.

Wake up on Network

Even when the amplifier is in standby mode the network connection is active. The amplifier can be woken up from standby by starting playback to the Hegel.

Status Indicators

The Hegel device will display the network status in the lower left corner of the display.

Network status is OK:



Network status is not OK:



Troubleshooting

If you experience problems with connecting the amplifier to the network or have other network issues, please try the following:

Disconnect the power chord for at least 30 seconds and then reconnect.

If that does not help, try the following:

Enter the amplifier menu and select factory reset.

Streaming

AirPlay

When using AirPlay, you can send the music stream from an AirPlay compatible device to the Hegel device. All AirPlay compatible devices will detect the Hegel device in their list of AirPlay speakers.

When both devices are connected to the same network, the AirPlay icon will be displayed, and you can select the Hegel device as an AirPlay speaker. You are now ready to send the music stream to your amplifier.



Spotify Connect

When using Spotify Connect, you can send the music stream from Spotify to the Hegel device.

Use your phone, tablet or computer as a remote control for Spotify.

Go to spotify.com/connect to learn how.



UPnP/DLNA

The amplifier can function as a Digital Media Renderer. This means that it can receive and play media files from a UPnP/DLNA compatible media player. When using UPnP/DLNA streaming, you can send the music stream from locally stored files or music streaming services to the Hegel device. UPnP stands for Universal Plug and Play and is a widely used media streaming protocol. That means it is supported by a host of products and applications. For details on how to set up your media player, please refer to the user manual supplied with the player.

WARNING: When streaming to the Hegel device, always remember to check the player/device volume-setting before pressing play. The Hegel device will change its volume to the volume set in the player.



Miscellaneous

Using the USB Connection

When you connect your Hegel device to a computer with a USB cable (not included), the Hegel will automatically install itself as a USB soundcard on all newer versions of Windows, macOS, and most Linux operating systems.

NOTE: The first time you connect your computer to your Hegel device, connect the computer to the internet and close all media players.

Troubleshooting with macOS

The Hegel device is connected, but there is no sound: Go to System Preferences – Sound – Output and select “TE7022 Audio w/ SPDIF” as the Output Device.

Connecting a subwoofer

The most common way to connect a subwoofer is from the variable line output on your Hegel amplifier. If your subwoofer is equipped with “high level” speaker wire terminals you can also use this. Many subwoofer manufacturers recommend this type of connection if it is available.

Please consult your subwoofer manual for detailed instructions on how to connect and configure your subwoofer for the best audio result.

Power

All electrical components should be turned off or in standby when not in use. This due to safety, because all electrical components can fail, and it is good for the environment. Leaving your product on all the time could also shorten the life expectancy of the product.

That being said, our products sound even better when they are warmed up, typically after about 15 minutes of listening at a moderate volume.

Connecting your TV

The best way to connect your TV is by using one of the optical inputs. If there is no sound, try changing the sound output in the TV’s settings menu. The setting should be changed to PCM or stereo. Please consult your TV’s manual for detailed instructions.

General Information

Technical Specifications H95 Integrated Amplifier

Power output	2*60W in 8 Ohms
Minimum load	2 Ohms
Analog Inputs	2*Unbalanced (RCA),
Digital Inputs	1*Coaxial S/PDIF, 3*Optical S/PDIF, 1*USB, 1*Network
Line level Output	1*Unbalanced Variable(RCA)
Frequency response	5Hz-100kHz
Signal-to-noise ratio	More than 100dB
Crosstalk	Less than -100dB
Distortion	Less than 0.01% @ 25W 8 Ohms 1kHz
Intermodulation	Less than 0.01% (19kHz + 20kHz)
Damping factor	More than 2000 (main power output stage)
Dimensions including feet, terminals and controls:	10cm x 43cm x 35cm (HxWxD) 10,6kg shipment weight. 3.94" x 16.93" x 13.78" (HxWxD) 23.36lbs shipment weight.

Transport and Shipment

When packing the amplifier, please follow these instructions to avoid damaging the unit: Be careful not to hold the volume- and source-knobs when lifting the amplifier.

Insert the amplifier into the plastic bag. Ensure the plastic bag does not press tightly on the knobs as this may damage them during transportation.

Place the amplifier into the shock absorbers. Place the amplifier with absorbers into the original cardboard box.

Use and Placement

The Hegel amplifier should be placed on a flat, hard surface for proper cooling. The amplifier must never be placed on a carpet or similar surface as this obstructs air circulation through the unit. For the same reason, the amplifier should have sufficient clearing above, and never be covered while in use.

The amplifier will automatically switch itself off if overheated. When it cools down the amplifier turns back on and the volume is set to 0.

Cleaning

Fingerprints or stains on the front panel or top cover can be removed with a cloth moistened with warm water or a mild detergent suitable for cleaning mirrors and windows.

Warning

Hegel products should only be opened or serviced by certified technicians. The devices contain electronic components that may cause severe electric shock. Work performed on Hegel products by unqualified personnel may cause serious damage or personal injury.

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

The products must not be exposed to rain or moisture.

Warranty

All Hegel products come with a 2-year warranty against defective materials and workmanship. The warranty is limited to the region where it was originally purchased. There is no need for registering the warranty. The purchase receipt will work as a start date for the warranty.

In case you need assistance with your Hegel product, please contact your nearest dealer or distributor. These are listed on www.hegel.com. Our dealers are carefully chosen for their expertise and should be able to help you with any Hegel related issue. You can of course always reach us directly by sending an email to info@hegel.com or by contacting us on our social media pages.

For more information about the H95, please visit www.hegel.com



Disclaimers

The Spotify Software is subject to third party licenses found here:

www.spotify.com/connect/third-party-licenses

AirPlay works with iPhone, iPad, and iPod touch, or Mac and PC with iTunes.

Use of the "Works with Apple AirPlay" badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

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V4



