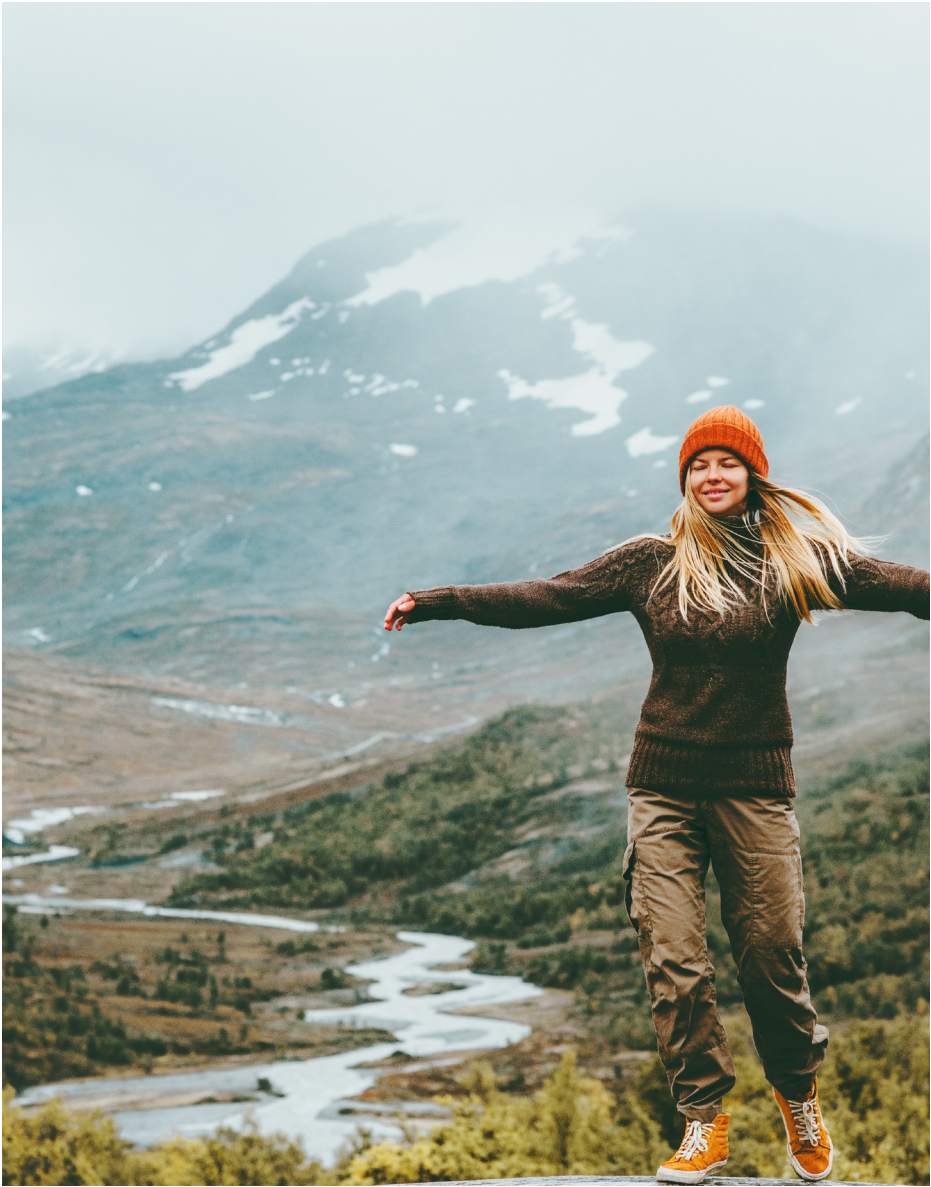


H95 User Manual



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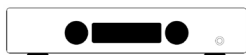
Congratulations on your new Hegel H95.

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.

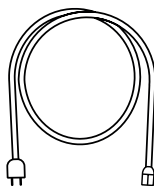
A handwritten signature in black ink, consisting of stylized, overlapping letters that form the name 'Bent Holter'.

Bent Holter
Founder Hegel Music System

What's In The Box



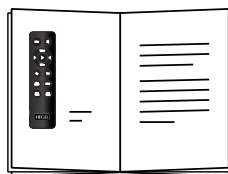
Amplifier



Power Cord



Remote
Control

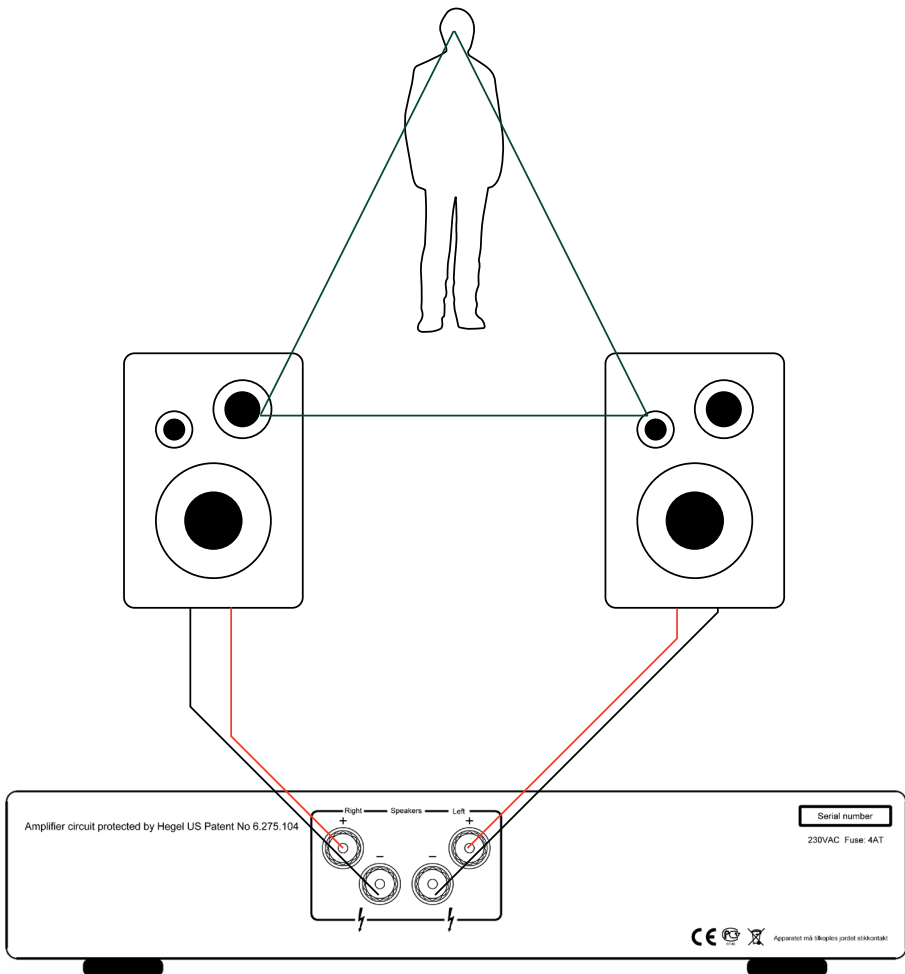


User Manual

Quickstart

1. Connect your speakers

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

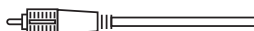
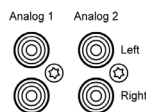


Quickstart

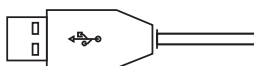
2. Connect a source



Unbalanced Analog

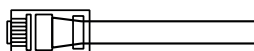


Coaxial Digital



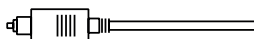
USB Computer

USB

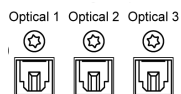


Network streaming

Network

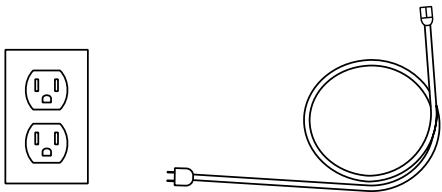
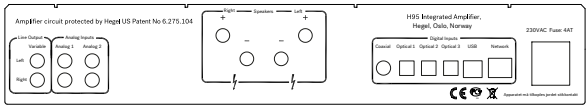


Optical Digital

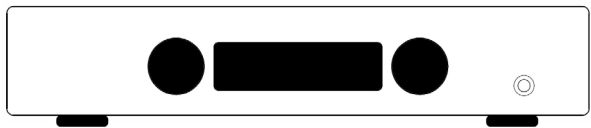


Quickstart

3. Connect the power cord

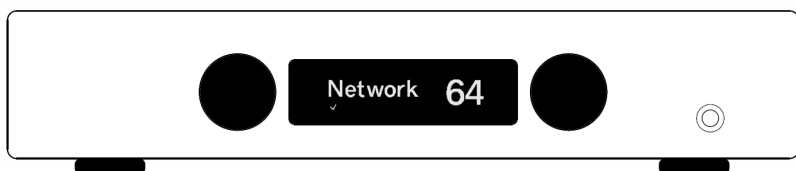


4. Switch the amplifier on



↑
Power Switch

General Use



Operating the H95

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

The volume level is indicated by a number between 0 and 99, with 0 being mute level and 99 being max volume. The H95 powers up at a default volume 20. This value can be changed, see Special Functions.

Power Button

The H95 amplifier is switched on and off with the power button located on the underside of the amplifier, towards the front of the unit. When powered up, the H95 takes a few seconds to calibrate. During this time, the outputs are muted.

NOTE: When powering up, 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.

Mute

Pressing the mute button on the Hegel remote control mutes the outputs on the amplifier. The volume flashes to indicate that mute is on. Press the mute button, or adjust the volume level, to switch mute off.

Status Indicators

The Hegel H95 will display the network status in the lower left corner.

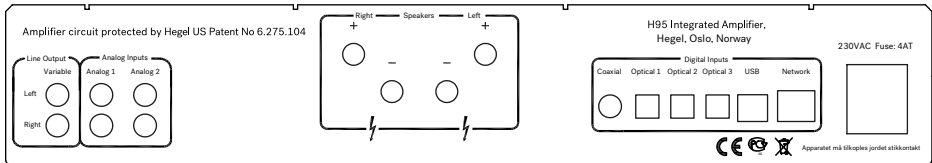
Network status is OK:



Network status is not OK:



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 H95 to a Home Theater, see page 17

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 down to previous input on your Hegel amplifier
9. Switches up 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

Configuration

Amplifier menu

The H95 has a menu of features and settings. To enter the 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”, or turn one of the knobs on your amplifier.



Network settings

The Hegel H95 has its own Network Configuration page to where you can change the unit's name and the IP settings.

To enter this page, you need the IP address of the device. You find this by entering the H95's menu and navigating to “Network”.

On a computer, type in the IP Address in your browser, press enter, and the Network Configuration page opens.

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

Troubleshooting

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

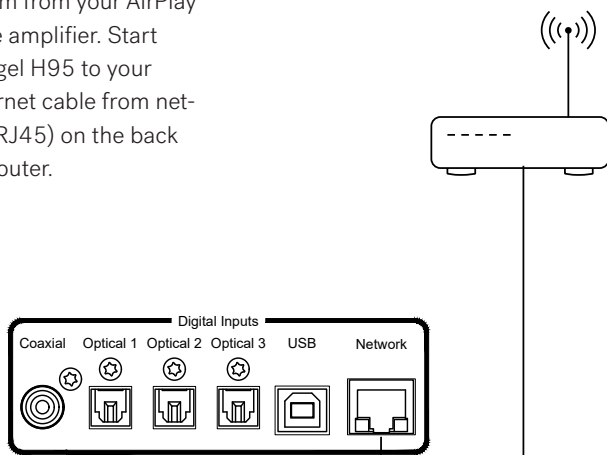
1. Disconnect the power chord for at least 30 seconds and then reconnect.

If that does not help, then try the following:

2. Enter the amplifier menu and select factory reset.

Using AirPlay

When using AirPlay on the Hegel H95, you can send the music stream from your AirPlay compatible device, to the amplifier. Start with connecting your Hegel H95 to your local network using Ethernet cable from network connection (LAN - RJ45) on the back of the amplifier, to your router.



Make sure the Hegel H95 is connected to your local network.

When connected, the unit will use DHCP, and will automatically receive an IP-address and then integrate in your home network. All AirPlay compatible devices will now detect the Hegel H95 in their list of AirPlay speakers, it will be displayed as "H95", followed by a unique number.

To activate the AirPlay function on your AirPlay compatible device, you must first make sure the device is connected to the same network as the Hegel H95. For details on this please check the device manual. Then the AirPlay icon will be displayed, and you can select the H95. You are now ready to send the music stream to your amplifier.

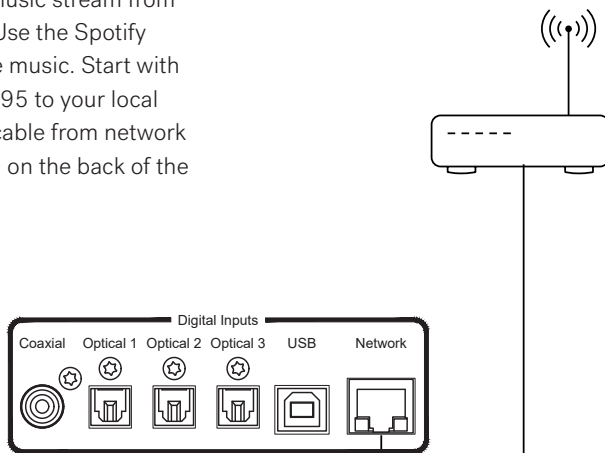
Playing from iTunes on your Hegel H95.

Install iTunes on your Mac or Windows computer. Launch iTunes, press the AirPlay Logo, and select the H95. You can also play to more than one speaker at a time, select the AirPlay logo, then "multiple" and check of the speakers that you want to listen to. You can also adjust the volume on each individual speaker.

WARNING: After selecting the H95 as the output, always remember to check the player volume-setting before pressing play. The H95 will change its volume to the volume set in the player when it starts playing to the H95.

Using Spotify Connect

When using Spotify Connect on the Hegel H95, you can send the music stream from Spotify to the amplifier. Use the Spotify application to control the music. Start with connecting your Hegel H95 to your local network using Ethernet cable from network connection (LAN - RJ45) on the back of the amplifier, to your router.



Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.

WARNING: After selecting the H95 as the output, always remember to check the Spotify volume-setting before pressing play. The H95 will change its volume to the volume set in Spotify when Spotify starts playing to the H95.



Network Features

Playing Files from a Network Device

The Hegel H95 can function as a Digital Media Renderer. This means that it can receive and play media files from a UPnP/DLNA compatible media player.

For details on how to set up your media player, please refer to the user manual supplied with the player

Wake up on LAN

Even when the amplifier is switched off / in standby mode the network connection is active. The amplifier can be woken up from standby by starting playback to the H95 from a compatible network player.

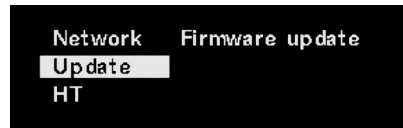
Software update

Make sure your H95 is connected to a network with an internet connection.

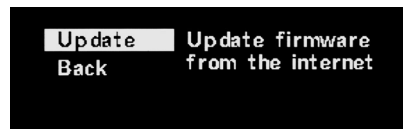
Hold Play on your remote control for around 5 seconds to enter the device menu.



Navigate to the Update option by using Vol- and enter this menu by pressing Play.



Press Play again to check for firmware updates on the internet.



If there is a software update available this will start downloading and installing automatically.

WARNING: Do not remove the power or network cable during update.

Special Functions

Display On/Off

The DISP button on the RC10 remote control may be used to turn the display of the H95 on or off. Hold the DISP button for more than 1 second to turn the display off. Press the button again to turn the display on.

Home Theater or Standard Analog Input

All inputs can be changed into a Home Theater input. This will set the Volume at a fixed high volume level. Enter the device menu and navigate to "HT". Press Play to select this submenu. Now navigate to the input(s) you want to change. Press Play to toggle between a fixed level input or normal variable input. Exit the menu by navigating to "Exit" and pressing Play, or by turning one of the knobs on the H95. Your changes have now been stored and will take effect the next time you select the changed input(s).

WARNING: Activating Home Theater sets the volume at a high fixed level. This may harm your speakers if a fixed level input is connected.

Sleep / Auto Standby

The H95 will automatically switch itself off after 15 minutes without music, or with very low signal on the speaker outputs.

You can disable this feature in the device menu. Navigate to "Sleep" to change the settings. For details, please visit support.hegel.com

Using the USB Connection:

When you connect H95 to a computer with a USB cable (not included), the H95 will automatically install itself as a USB sound-card on all newer versions of Windows and MAC OS X, and most newer versions of Linux.

When your computer is connected with a USB-cable you may use the supplied remote control to skip/play/pause in most media players.

NOTE:

Before connecting a computer to the H95 for the first time: Make sure the computer is connected to the internet and close all media players, such as iTunes, Spotify or Windows Media Player.

Troubleshooting with MAC:

H95 is connected but there is no sound coming from the speakers: Go to System Preferences – Sound – Output and select "TE7022 Audio w/ SPDIF" as the Output Device.

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

If you are packing the amplifier for shipping, please follow these instructions to avoid damaging the unit: Be careful not to hold the volume- and source-knobs when lifting the amplifier. Put the bag around the amplifier. Place the amplifier into the shock absorbers. Place the top shock absorber on top of the amplifier.

Use and Placement

The Hegel H95 should be placed on a flat, hard surface for proper cooling. The amplifier performs best after being switched on for about 1 hour for heating up. A certain space is required for air circulation above and below the amplifier. The amplifier must never be placed on a carpet or similar surface that obstructs air circulation through the unit. Nor must it be covered while in use or placed on a narrow shelf or in another confined space.

The amplifier will automatically switch itself off if overheated. When it cools down the relays kick in and the amplifier sets the volume 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.

Additional Information

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.

In case you would need any assistance with your Hegel product please find your nearest dealer or distributor by looking at the Hegel web site www.hegel.com. If you experience any problems locating your dealer or distributor please contact info@hegel.com

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

For support with the H95, please visit support.hegel.com



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 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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V3



