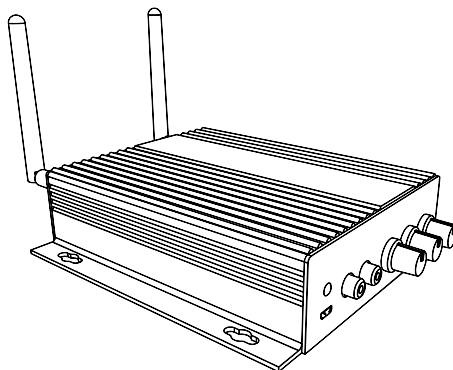


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Thank you for buying our Smart Hyde amplifier. We hope you'll enjoy it for years to come. Please read these instructions carefully and keep this manual for later reference. .

1. WARNINGS AND SAFETY

- To prevent fire or electric shocks, the device must not be exposed to rain or humidity.
- For your own safety: to prevent electric shocks do not remove the housing.
- Do not try to repair any malfunctioning parts of the device yourself. Ask a professional expert to do this for you.
- When plugged into the mains, the device remains electrically charged even when switched off.

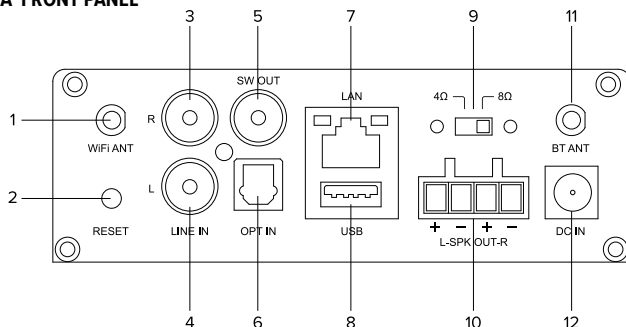
2. CONTENTS

Check that the packaging contains the following parts:

- 1x Smart Hyde
- 1x Power supply
- 2x RCA cable
- 2x Antennas
- 1x User Manual

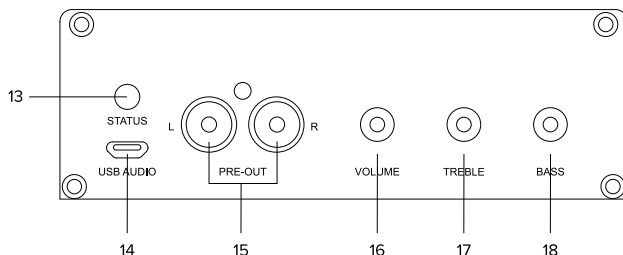
3. INTERFACE AND FUNCTIONS

A FRONT PANEL



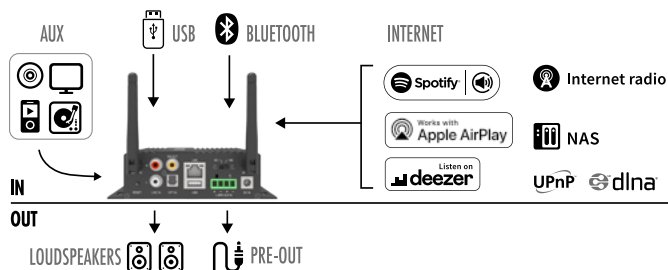
1. WiFi ANT: Antenna for WiFi connection
2. Reset: Short press to reset network, Long press to factory reset
3. Line in R: Right channel audio input
4. Line in L: Left channel audio input
5. SW out: Audio output to an active subwoofer
6. OPT in: Optical digital audio input to connect tv sound or others
7. LAN: For RJ45 LAN network
8. USB: Used to connect USB disk drive
9. Load switch: The switch to switch between 4-8Ω load
****Unplug the power before switching****
10. Speaker output: Used to connect 4-8 Ω speakers with phoenix connector
11. BT ANT: Antenna for Bluetooth connection
12. DC in: Used to connect power adaptor

B REAR PANEL



13. LED: Indicates the status of the device
Blinking white: Power on and searching for network
Solid white: Network connected
Solid blue: Bluetooth mode
Solid red: USB mode
Solid green: Line input mode
Solid purple: Optical input mode
14. USB Audio: Used to connect to PC to stream music directly from PC
15. PRE out: Audio output to provide analog signal to an amplifier, mixer, or other device.
16. Volume: Used to manually tune the device maximum volume, press to change audio input mode. Volume range is large so you can turn the knob around more than once.
17. Treble: Used to manually tune the treble, press to reset to default value
18. Bass: Used to manually tune the bass, press to reset to default value

4. USE



5. INSTALLATION

A. UNPACK

Verify all the accessories are included in the package.

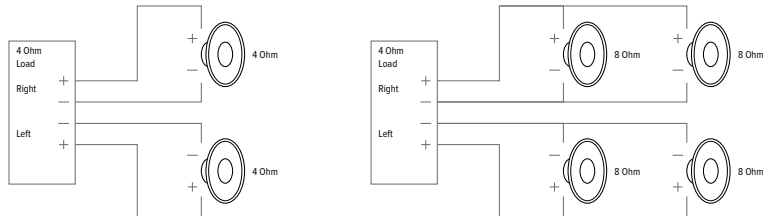
B. PLACEMENT

Place the amplifier in a safe and proper location. An integrated mounting bracket allows mounting to a wall or surface, but we suggest making sure you complete all installation steps before permanently mounting. Don't stack several Smart Hyde amplifiers on top of each other, they can be placed next to each other.

C. CONNECT

Speaker Wiring Diagrams

(Smart Hyde can handle speakers with 4-8ohms impedance)



Speaker Wire Connection

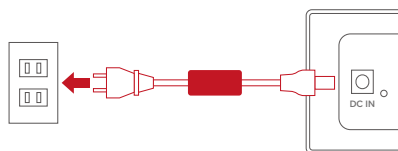
Properly wire the male phoenix connectors on the amplifier, noting positive and negative terminals match with the positive and negative terminals on your speaker.

Make sure you use the correct speaker impedance

**** Unplug the power before switching the load switch, fail to do so might damage the device or speaker! ****

Power connection

Power the amplifier with the power adapter included in the accessories.



D. DOWNLOAD DE APP

Download the 4Stream application from the App Store for iOS and Google Play for Android.



E. FIRST TIME USAGE & WIFI SETUP

1. Hold the RESET button then plug in the power cable.
2. The LED light will start flashing, release the button and wait till the LED flashes slowly.
3. Goto your mobile WiFi settings and search for SmartHyde_xxxx WiFi and connect.
4. *If SmartHyde is not visible in the list with available WiFi networks, long press the RESET button for 5 secs and then refresh your mobile's WiFi listing.
5. Open the 4Stream app. There will be 2 options: Direct Mode & Add Device.
6. Direct Mode: If you don't have a router, please choose direct mode.
7. Add Device: After you choose add device, select the router SSID you want your Smart Hyde amplifier to connect to (enter password if required) and select continue.
8. Once connected, you can change the name of the device. You can select a preset one or enter your own.
9. After you define the name of the device, you will see that it appears in the device list in 4stream app and now you can start streaming music.

6. CONNECTION VIA LAN

1. Power the device
2. Plug in the wired cable to the RJ45 Ethernet, the device will show on the app in about 10 seconds.

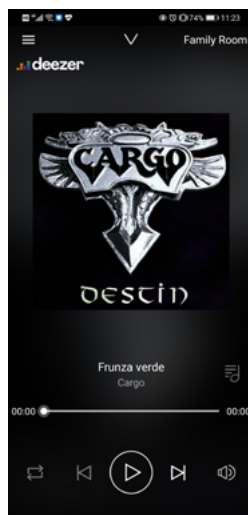
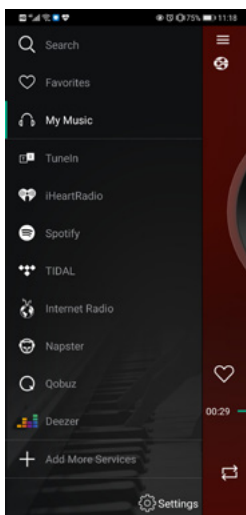
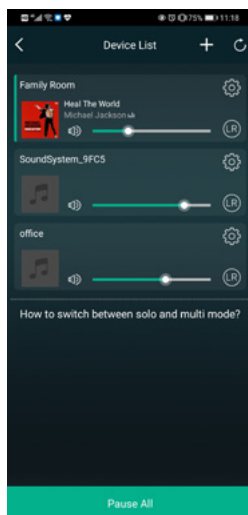
7. CONNECTION VIA BLUETOOTH

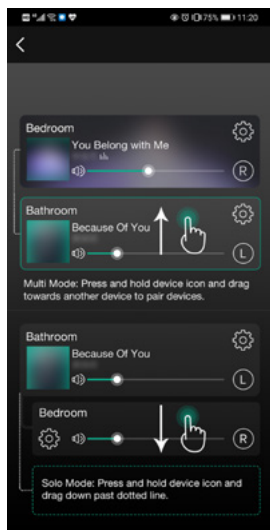
To use Bluetooth, please switch to Bluetooth mode by pressing Bluetooth in the app then find the Bluetooth device SmartHyde_XXXX from the Bluetooth settings in your phone and pair it.

8. 4STREAM APPLICATION

A. PLAYBACK

After connecting your Smart Hyde to your network, you will find it in the Device List in the 4Stream app. You can swipe to the right to select a music source, and play the music you select. In the playback screen you can play/pause the music, switch to the prev/next song and change the volume, you can also add the music to the favorite list.





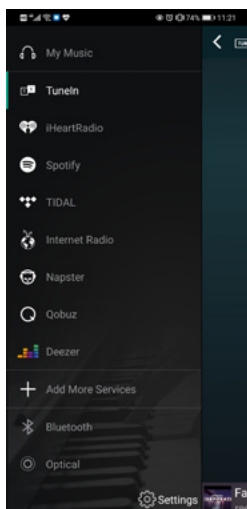
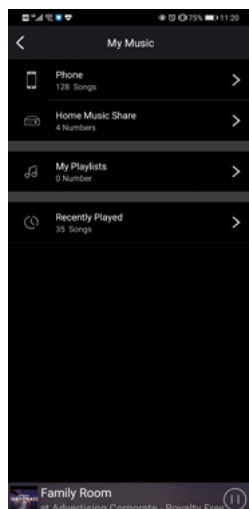
You also have the ability to combine zones so that each zone is playing the same source at the same time.

Just press your finger on the zone you want to play what another zone is playing until it indicates it is ready to merge. Then, drag it on top of the master zone and release. Within 30 seconds, the zones will combine.

To separate zones, repeat the process, but this time drag the zone you want to separate below the dotted line.

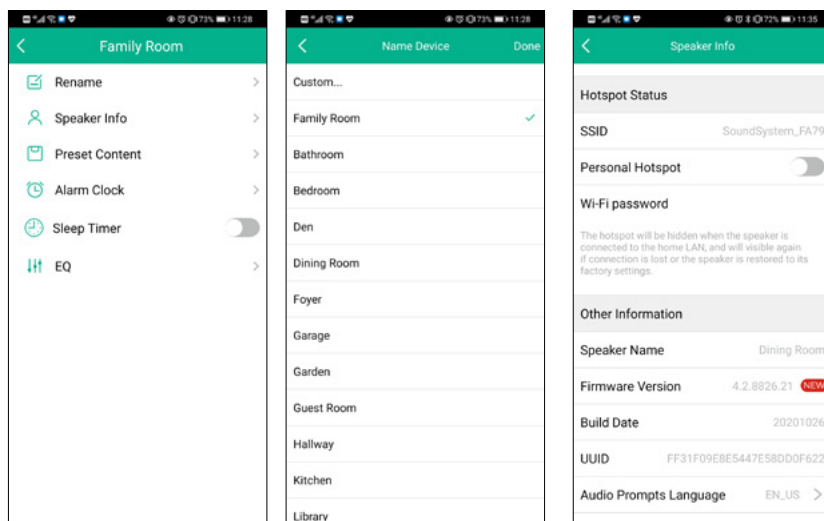
B. STREAMING FROM MOBILE PHONE/NAS/ONLINE MUSIC SERVICES

You can select local music from the My Music tag, you can select songs from your mobile phone, if you have a NAS connected to the same network you will also find it here. In the middle is a list of online music services, at the bottom you will find Bluetooth, Line in, Optical in which are for you to switch to different source input mode. You can preset 10 different song or stations for easy access. You will find the preset icon (which looks like a speaker) when in a radio station or playing screen of a music service, just press the button and add it to the preset list. You can access the preset list on device settings.



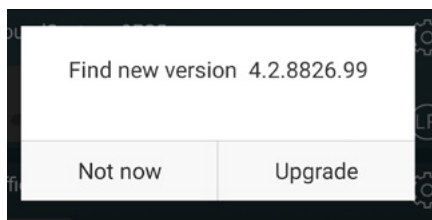
C. DEVICE SETTINGS

On the device list, each device will have a setting icon on top right corner. Through device settings you can rename your device, get device technical information, access 10 preset station, set an alarm clock, sleep timer and EQ settings.



9. FIRMWARE UPDATE

Smart Hyde will notify you in your app when there is a new firmware version available. It's recommended to update firmware whenever available as this might not only correct bugs or improve security, but could also add new features or services.



10. TECHNICAL SPECIFICATIONS

- Multiroom amplifier
- Class D amplifier
2 x 50W RMS (4 Ω)
THD 0,03% @1kHz 1W
- sources:
 - Internet radio: > 10.000 stations world wide
 - streaming services: Spotify Connect, Tuneln, vTuner, Deezer, Tidal, Qobuz
 - Apple AirPlay
 - Bluetooth 5.0
 - NAS via UPnP/dlna
- input: stereo RCA, optical, microUSB (DAC), USB (mass storage)
- output: stereo RCA + subwoofer
- tone control: volume, treble, bass
- extra: alarm / sleep timer
- internet connection: LAN 10/100Mbit and WiFi 802.11 b/g/n
- operation: 4STREAM app (iOS + Android)
- power supply: 110 V - 240 V
- dim.: (h x w x d) 40 x 146 x 158 mm
- weight: 0,54 kg

11. FAQ

Q: Does your device support AirPlay and third-party DLNA apps?

A: Yes. Smart Hyde supports AirPlay and third-party apps like Foobar 2000, MusicBee

Q: How many zones can you group in a multiroom system?

A: You can use multiple Smart Hyde amplifiers to create a multiroom system. 12 zones is the maximum, but more than 8 is not recommended.

Q: What distance can your wireless audio system cover?

A: Once the system is connected to your WiFi router, you can stream your music anywhere in the range your WiFi network.

Q: Can it play high resolution music?

A: Yes. Smart Hyde can play APE and FLAC within

the normal bit rate range. Music files are decoded in 24bit/192kHz quality.

Q: How many languages do you support?

A: Our devices will auto-detect your mobile device language and change automatically. Currently, we support English, French, German, Spanish, Chinese, Portuguese, Korean and Japanese and more on the way.

Q: What online music services do you support?

A: Spotify, Tidal, Deezer, Qobuz, iHeartRadio, TuneIn, internet radio, Napster, and more to come.

Q: Can I play local music?

A: Yes. You can play music from "MY MUSIC" on the application from local storage devices such as mobile phone, USB disk drive and NAS.

12. WARRANTY CONDITIONS

2 years of warranty from the manufacturing date. The warranty is limited to repair or exchange of the defective material insofar this is a consequence of normal use and the device has not been damaged. ArtSound is not responsible for any other costs deriving from the defect (e.g. transport). For any details, we refer to the general conditions of sale.



Waste electrical products should not be disposed of with household waste. All electronic products with the WEEE logo must be collected and sent to approved operators for safe disposal or recycling. Please recycle where facilities exist. Many electrical/electronic equipment retailers facilitate "Distributor Take-Back scheme" of household WEEE. Check with your Local Authority or retailers for Designated Collection Facilities (DCF) where consumers may dispose of their WEEE free of charge."

