USER MANUAL

artsound
we speak sound

SMART HPRO525

STREAMING IN-CEILING SPEAKER



Spotify | Works with Apple AirPlay | Multi Room | TIDAL connect

SMART HPRO525

Thank you for buying our SMART HPRO525 multiroom in-ceiling speaker. We hope you'll enjoy it for years to come. Please read these instructions carefully and keep this manual for later reference

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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. INTRODUCTION

ArtSound SMART HPRO525 is an active multiroom in ceiling speaker. It can connect to your network either by cable or wirelessly on 2.4 GHz and 5 GHz Wi-Fi. The SMART HPRO525 supports Spotify Connect, AirPlay 2 and many popular online streaming music services.
You can control your SMART HPRO525 with our free mobile application 4Stream for both Android and iOS, which lets you have full control on the device. With the SMART HPRO525 you can easily build your home audio system and expand it with more products within our SMART Family range.

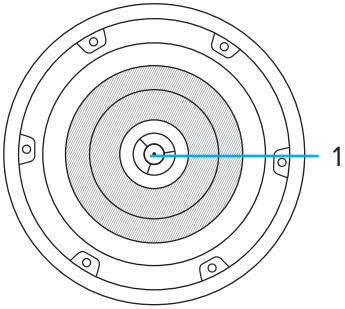
3. WHAT'S IN THE BOX

Check that the packaging contains the following parts:
- SMART HPRO525 speaker
- User Manual x1
- Power Adapter
- Cut out template

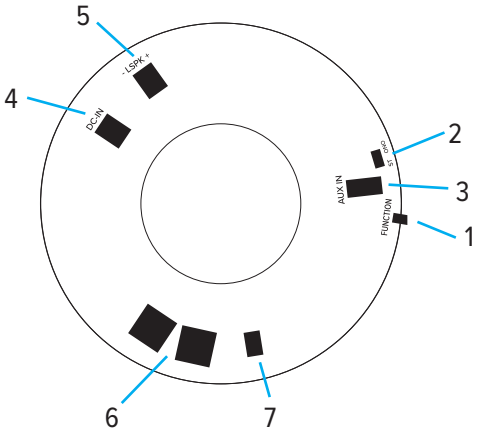
4. MAIN FEATURES

- Streaming music via network without limitations.
- Spotify Connect, AirPlay 2, DLNA, UPnP streaming protocols supported.
- Support streaming audio from online services, mobile phones & tablets, NAS, Bluetooth, Line input.
- Multiroom and multizone streaming enabled by multiple units connected in the same network.
- Can be grouped together with other models from our SMART family range.
- High quality music streaming support, sample rate decoding up to 192kHz.
- Qobuz, Amazon Music, Napster, Internet Radio, iHeartRadio, TuneIn, SoundMachine, RadioParadise, Calm Radio, QQMusic, lots of online streaming services integrated to use in the app.
- Free iOS and Android app available.
- Free online updates for new features.
- Line input as an auxiliary external audio input.
- Preset EQ and Custom EQ via app.
- Preset playlist is available in 4Stream app.
- Adjustable direction of the high frequencies thanks to the swivel tweeter design.
- Streamer, amplifier, speaker in an all-in-one package. Quick and easy to install.

5. INTERFACE AND FUNCTIONS

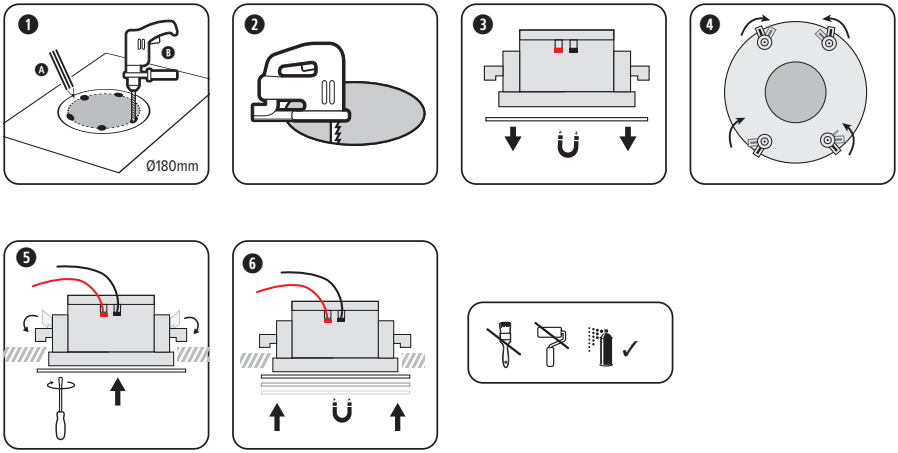


1. Swivel tweeter



1. Function / reset button
2. Mono / stereo switch
3. Analog in
4. Power inlet
5. Speaker connector
6. Network
7. RGB LED indicator

6. INSTALLATION



Mono / Stereo button

If you purchased the SMART HPRO525 make sure the stereo/mono button is set to mono.
The active speaker will now mix left and right audio signals and play them together.
If you wish to use the speaker for stereo sound in combination with a passive speaker [not included], make sure the stereo/mono button is set to stereo The active speaker will now play the right channel, whilst the accompanying speaker will play the left channel.

Network loopthrough

A wired network connection through an RJ45 ethernet port is always recommended over a wireless Wi-Fi connection if possible. It ensures a faster and more stable network connection.
If your setup includes multiple speakers, there is the option to 'chain' speakers from one to another thanks to the double ethernet port with an ethernet switch behind it. Both ports are bidirectional.

Auxiliary line in

Through a 3.5mm jack input it's possible to connect an auxiliary analog source to the speaker. To select this source for playback, you can select it in the 4Stream app as described in the following section.

7. HOW TO USE

7.1 APP DOWNLOAD

Download the 4STREAM application from App Store for iOS based devices and Google Play Store for Android based devices.
The application supports English, Spanish, French, German, Italian, Portugese, Korean, Simplified Chinese, Traditional Chinese and Japanese.



7.2 CONNECTION

7.2.1 First time usage & BLE Wi-Fi Setup

1. Power up the device.
2. Please wait until the RGB LED indicator starts flashing slowly.
3. Make sure your mobile has connected to your home network using 2.4G and your GPS and Bluetooth is on.
4. Open the 4Stream app and wait for device discovery. This will take a couple of seconds.
5. 4Stream will ask to check the RGB LED indicators, they should be slowly flashing, indication of waiting for a Wi-Fi connection. Click if the indicators are blinking.
6. For Android device, the system will ask for permission to use GPS data & File storage, please click accept to continue. This GPS permission is setup by Google for BLE usage, once setup is finish you can go to system settings and disable it, file storage permission is to let 4Stream access your mp3 files store in your mobile.
7. 4Stream APP will list out all the device available for setup, choose the one you want.
8. 4Stream APP will then ask you to choose the network you want the device to connect to, choose the one you want to connect.
9. Now enter password for your network, if this is not the network you want the device to connect, you can change it to the desire one.
10. Then you can change the name of the device. You can select a preset one or enter your own.
11. After you define the name of the device, you will see it appears in the device list in 4Stream APP and now you can start streaming music.

*If you change to another router, or the password of the connected router has been changed, please double press the reset button in Wi-Fi mode to reset the Wi-Fi connection.

There is another way to setup Wi-Fi if the above method has failed:

1. Power up the device.
2. Please wait until the RGB LED indicator starts flashing slowly.
3. Goto your mobile Wi-Fi settings and search for SMART HPRO_XXXX Wi-Fi and connect.
4. Open 4Stream APP and you should see the SMART HPRO_XXXX list in the device list.
   *Your mobile might ask if you want to stay using this Wi-Fi connection, click yes.
5. Click on the "+" icon on the top right corner to add device. The app will prompt you to select the router SSID you want your SMART HPRO525 connect to (enter password if required) and select continue.
6. Once connected, you can change the name of the device. You can select a preset one or enter your own.
7. After you define the name of the device, you will see it appears in the device list in 4stream app and now you can start streaming music.

7.2.2 Connection via LAN

Plug in the wired cable to the RJ45 Ethernet, the device will show on the app in about 10 seconds.
(Note: The mobile phone and the device must be in the same network)

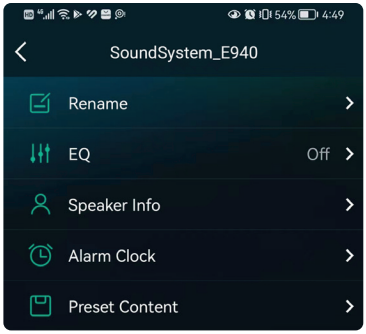
7.2.3 Bluethooth pairing

To use Bluetooth, please switch to bluetooth via the app, then find bluetooth device SMART HPRO_XXXX from your phone's bluetooth setting and pair it.

7.3 APP FEATURES

7.3.1 Device settings

- **Rename:** Change the device name.
- **EQ:** Setup EQ values or choose preset EQ to your liking.
- **Speaker info:** Display device information like IP address, Mac address, SSID, firmware version, factory reset, etc.
- **Alarm Clock:** Setup up to 4 different alarm clocks with music of your choice.
- **5GHz only:** Enable or disable Wi-Fi 5 GHz only mode.

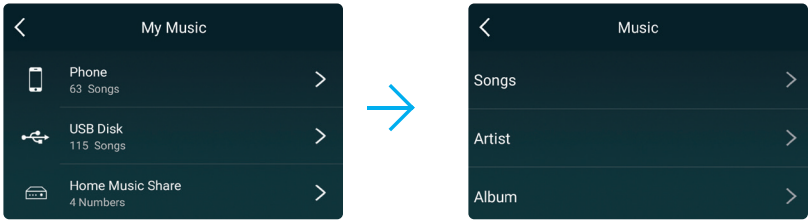


7.3.2 Local storage music

Click the "My Music" on the Application and choose the Music ready there.
NOTES: The iOS based devices have blocked the access to iTunes library.

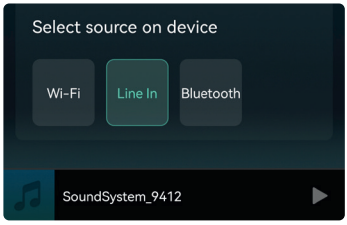
7.3.3 Music From NAS

Click the "My Music" on the Application and choose the Music ready there.
Please note that our system only support NAS with DLNA feature.



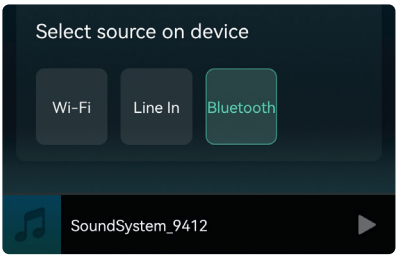
7.3.4 Line in Mode

You can connect any analog device with line out to the SMART HPRO525. You will need to switch to Line in mode with the Mode button on the device, use the remote controller or in the 4Stream APP.



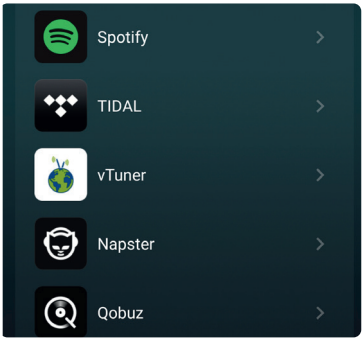
7.3.5 Bluetooth Mode

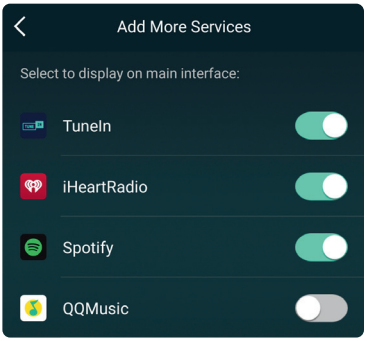
To play music through Bluetooth, choose the Bluetooth mode in the 4Stream application by clicking on the corresponding icon in the app. Search for the device in the Bluetooth settings of your mobile device. Pair and play.



7.4 STREAMING SERVICES

To use the online streaming services, iHeartRadio, Spotify, Qobuz may need to register account at the service provider platform.



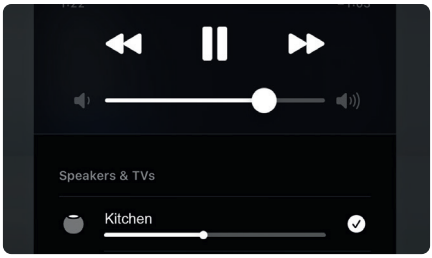


7.4.1 Spotify Connect

Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.
The Spotify Software is subject to third party licenses found here: https://www.spotify.com/connect/third-party-licenses

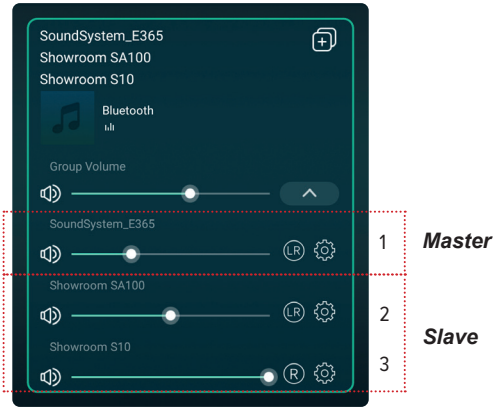
7.4.2 AirPlay 2

With Apple AirPlay, you can enjoy your favorite audio content, such as music or podcasts, on your home audio system and speakers in any room - with a tap or by just asking Siri - right from your iPhone, iPad, HomePod, HomePod mini, or Apple TV. Play a song in the living room and kitchen at the same time or adjust the volume in any room, all in sync.



7.5 MULTIROOM AND MULTIZONE

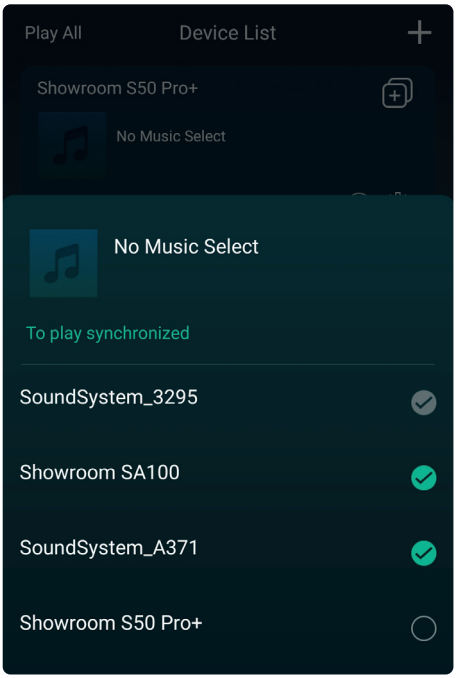
Users can group multiple rooms and zones on the application. For example, you can group devices 1, 2 and 3 to play the same music in sync, or group devices 1 and 2 as zone A and devices 3 and 4 as zone B, and play different music in zones A and B.



7.5.1 Add or remove a device to or from multi-room function

In order to add a device to multiroom function, click on the "+" mark of the device you want to be the master device.
A list of available devices will pop up and you can select the device you want to add as a slave device. Click the Done button when finished.
The gray tick icon represents the master device and green tick icon represents the slave device.

To remove a device from multiroom function, click on the "+" mark again to bring up the device list, and unselect any slave device you want to remove. Then click on the Done button to confirm.
If all the slave devices are removed, the multi-room function will be disabled.

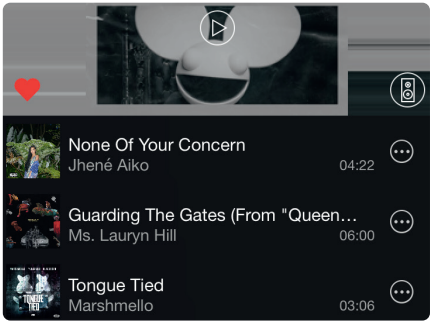


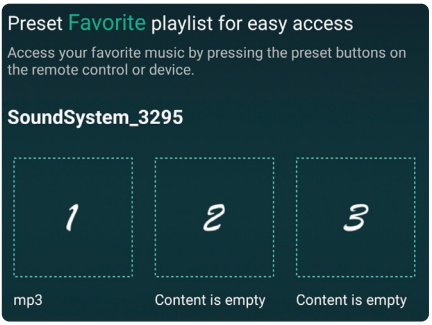
7.6 LEFT AND RIGHT CHANNEL

Users can choose the right channel or left channel or stereo mode on the application, or choose left channel on device A and choose right channel on device B, and group them together and play in sync to make stereo.

7.7 PRESET

Presets can be saved from the Preset Content tab in the Browse screen. Radio stations and Spotify playlists can be saved.





7.8 SOURCE MODE CHANGE

Change on Application
Users can change play mode on the application, Wi-Fi, Bluetooth, Line input and USB. To change from Bluetooth/line input/USB to Wi-Fi, only need choose the online streaming services such as Qobuz or cell phone local storage music or any music via DLNA or UPnP streaming.

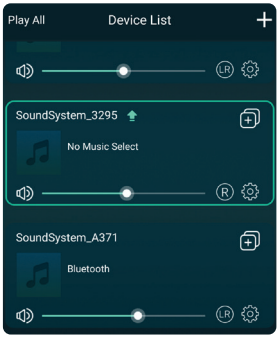
7.9 RESTORE FACTORY SETTING

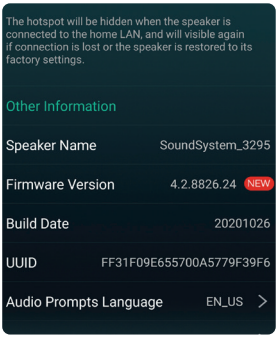
Two methods to restore device to factory settings.

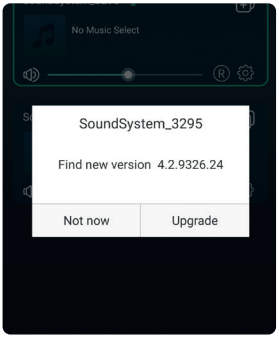
- Method 1: Press and hold the function/reset button on the front of the speaker.
- Method 2: Go for “App setting - speaker info - re-store factory setting”.

7.10 FIRMWARE UPDATE

The application will notify you in app when there is a new fireware version available. It’s recommended to update fireware whenever available as this might not only correct bugs or improve security, but also can add new features or services.







8. FAQ

Q: Do your devices support third-party DLNA apps?
A: Yes. They support third-party apps like foobar2000, musicbee...
Q: How many zones can you group in one system?
A: 12 rooms is the maximum, while 8 zones are recommended.
Q: What distance can your wireless audio system cover?
A: Once the system is connected to your Wi-Fi router, you can stream your music anywhere there is a Wi-Fi signal.
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, Quboz, iHeartRadio, TuneIn, Napster, and more, with more pending.
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 device storage and NAS.
Q: Can the device work with Windows devices?
A: The Windows application is not available at the moment, but on the Windows PC, users can use iTunes, Foobar2000 and Spotify connect.
Q: Can all music sources play in multiroom mode?
A: Yes, the online streaming music, line input and Bluetooth all can play multiroom mode.
Q: Does your device support Google Assistant?
A: Through Bluetooth, our device can work with Google Assistant.

9. TECHNICAL SPECIFICATIONS

SPEAKER	
Range	<50m2
System	2-way coaxial
Woofer	5,25” aluminium cone rubber edge
Tweeter	0,75” neodymium alu dome
Power	60W
Sensitivity	88dB
Impedance	8Ω
Frequency Range	60Hz - 20kHz
Control	4STREAM app (iOS + Android)
Power Input	24 V / 4,16 A
Dimensions cut-out (Ø)	180mm
Dimensions (Ø x d)	200 x 89mm
Weight	1,12kg
NETWORK	
Wi-Fi	Wi-Fi IEEE802.11 b/g/n 2.4 GHz / 5 GHz
Ethernet	2x RJ45 (built-in switch)

BLUETOOTH	
Bluetooth Standard	5.2
Codec	x
AUDIO I/O	
Audio Input	Bluetooth
	Line in: analog 3.5mm jack, max. 1VRMS input
Audio Output	Speaker out: 4-8Ω (left channel)
MUSIC SOURCES	
Streaming Protocol	Spotify Connect, AirPlay, Tidal Connect, DLNA, UPnP, Qplay
Online Music	Internet Radio, Spotify, TuneIn, Qobuz, Napster, Amazon Music, iHeartRadio, vTuner, SoundMachine, RadioParadise, Calm Radio, QQ Music, QQ FM
Local Music	mobile device, NAS storage
Multizone Function	AirPlay 2

10. WARRANTY CONDITIONS

2 year warranty from date of purchase. The warranty is limited to the repair of replacement of the defective material insofar as this defect is a result of normal use and the device has not been damaged. Artsound is not responsible for any other costs that ensue as a result of the defect (e.g. transport). For details, please consult our general terms and conditions of sale.

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment.For further information, please contact your local or regional authorities.

I, House Of Music NV, hereby declare that the type of radio equipment ARTSOUND complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be found at the following internet address: http://www.artsound.be/en/support/downloads

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House Of Music NV - Belgium

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