MANUAL

Smart Stream 2

artsound
we speak sound

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Thank your for buying our Smart Stream 2. 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 OF THE BOX

Check whether the box contains the following components:

- 1 x Smart Stream 2
- 1 x USB Type-C Cable
- 1 x 2-2RCA cable
- 1 x Toslink Cable
- 1 x Remote Control

3. INTRODUCTION

The Smart Stream 2 delivers an affordable, high-fidelity lossless audio experience for your whole home.
It supports Wi-Fi, Ethernet, and Bluetooth 5.2, allowing streaming from smartphones, USB drives, NAS, and DLNA/UPnP apps. Smart Stream 2 decodes audio up to 24-bit/192kHz and supports formats such as MP3, AAC, ALAC, FLAC, APE, and WAV.

With AirPlay, Spotify Connect, Amazon Music, and TIDAL, you can access both streaming services and your personal library.

Simply connect Smart Stream 2 to your amplifier or DAC and control playback via the WiiM Home app or your favorite music apps.

4. SYSTEM REQUIREMENTS

The Smart Stream 2 requires a wired or wireless internet connection to be able to stream music from online music services and to get access to online firmware updates. The performance could be less favourable in case of a slower internet connection.

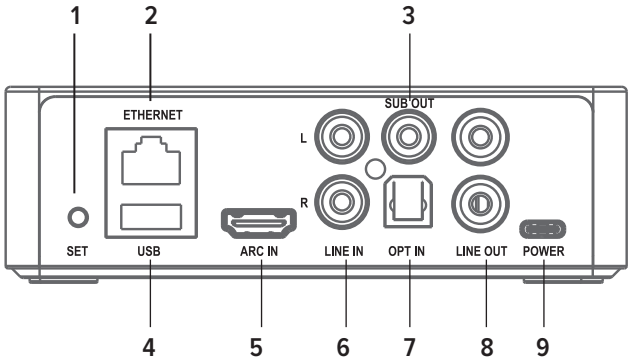
WIRELESS ROUTER

To make use of Smart Stream 2, you will need a functioning Wi-Fi network in your home, since the control app on your mobile device should be connected to the same network as the streamer.

CONTROL APP – WIIM HOME APP

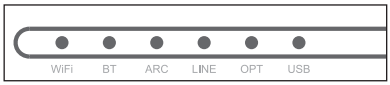
You can control the Smart Stream 2 using the WiiM Home app on a recent iOS- or Android device.

5. INTERFACE AND FUNCTIONS



1. **SET** : Press to change mode. Long press to reset to factory settings.
2. **LAN** : 10/100Mbps Ethernet port
3. **SUB OUT** : subwoofer output
4. **USB IN** :USB music playback
5. **ARC** : TV sound playback
6. **LINE IN** : Connect external sources (analog)
7. **SPDIF IN** : Connect external sources (digital)
8. **LINE OUT** : Connect to external amplifier or powered speakers.
9. **POWER** : USB-C 5V power

6. LED INTERFACE



LED	Kleur	Effect	
WiFi	● Blue	Flashing (Slow)	WiFi Ready to set up
	● Blue	Steady	WiFi is connected
	● Blue	Flashing (Fast)	Power on/Reset Processing
	● Blue	Flashing(Fast)	Firmware ugrading
BT	● Blue	Flashing(Slow)	Bluetooth Ready to pair
	● Blue	Steady	Bluetooth is connected
HD-ARC	● Blue	Steady	HD-ARC Mode
LINE	● Blue	Steady	Line in Mode
OPT	● Blue	Steady	Optical Mode

7. REMOTE CONTROL

1. On/Off: Press to turn the unit on and off
2. Mute: Disable or re-enable the sound
3. Light:WiFi/BT indicator on/off
4. USB: Play the content of USB storage device.
5. AUX IN: Analog audio input
6. VOL+: Increase the volume level
7. VOL-: Decrease the volume level
8. PREV: Skip to the previous track during playback
9. NEXT: Skip to the next track during playback
10. Play/Pause:Start or pause media playback
11. Wi-Fi: Press to enter Wi-Fi Connection mode
12. BT: Press to enter Bluetooth connection mode
13. Mode:Switch between WIFI/ BT/ARC/Opt/Line in mode
14. Bass+/-: Adjust the bass's volume level
15. Treble+/-: Adjust the treble volume level
16. FLAT: Restore the audio settings to factory default
17. Digits:Preset buttons



8. DOWNLOADING THE WIIM HOME APP

Download the WiiM Home app from the App Store for iOS-devices or Google Play Store for Android-devices. The app is explained in different languages, including English, French, German, Italian, Spanish and Portuguese.

9. INSTALLATION

9.1 SET UP VIA WIRELESS SETUP

1. Install the WiiM Home app from the iOS App Store or Google Play Store on your smartphone or tablet.
2. Connect your audio equipment to the Smart Stream 2 and power on the device.
3. On your phone or tablet, open WiFi-settings.
4. Find and connect to Smart Stream_xxxx. If Smart Stream_xxxx doesn't appear, press and hold the SET button on the back of the Smart Stream 2.
5. Open the WiiM Home app. The app will automatically detect the Smart Stream 2.

6. Tap Add Device.
7. Select your WiFi network and set the password. Please keep in mind that Smart Stream 2 only supports 2.4 GHz networks.

9.2 CONNECTION VIA LAN

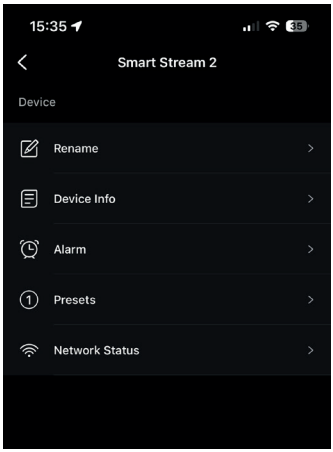
You can connect an RJ45 network cable from the device's LAN port to your router. After a few seconds, the device will automatically connect to your home network and show up in the WiiM Home app.

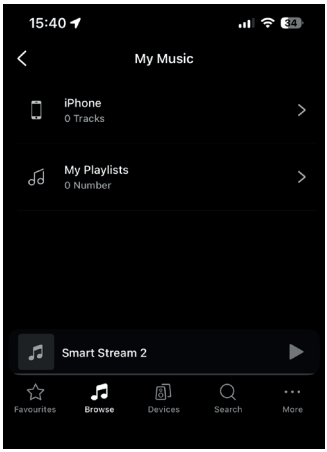
9.3 CONNECTION VIA BLUETOOTH

1. Switch the Smart Stream 2 to Bluetooth mode using the WiiM Home app, or by pressing the BT button on the remote control.
2. Open Bluetooth settings on your phone, tablet, or computer and Search for Smart Stream 2
3. Tap to connect and complete pairing.

10. FUNCTIONS OF THE APP

As soon as you have connected the Smart Stream 2 to the network, and installed the WiiM Home app on your device, you can start playing music. You can listen to different music in different rooms, or apply synchronised music in all rooms (if different Smart-devices are being used). You can control the device by clicking on its name in the app.



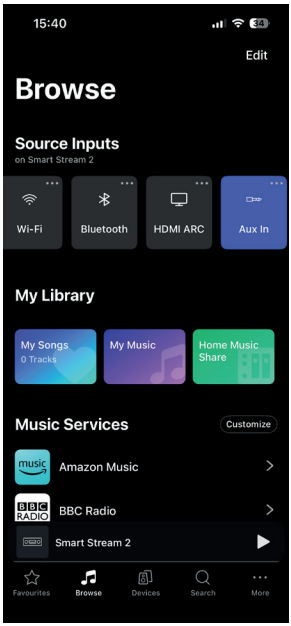


10.1 DEVICE SETTINGS

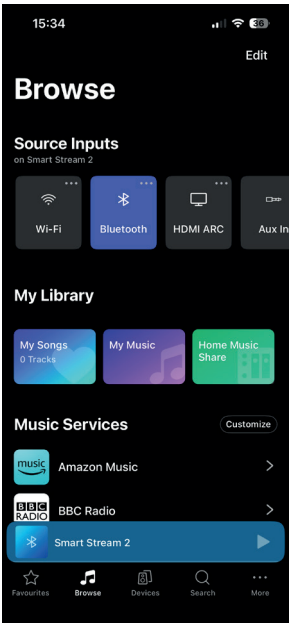
Clicking on the settings icon, you can change various settings of the Smart Stream 2:
RENAME: You can rename the device.
DEVICE INFO: Information like IP-address, name, firmware version is shown. You can also reset to factory settings here.
ALARM: You can set up to 4 different alarms or shedule music playback depending on day of the week.
PRESETS: Access your stored presets.
NETWORK STATUS: Shows all network related information.

10.2 PLAYING LOCAL MUSIC

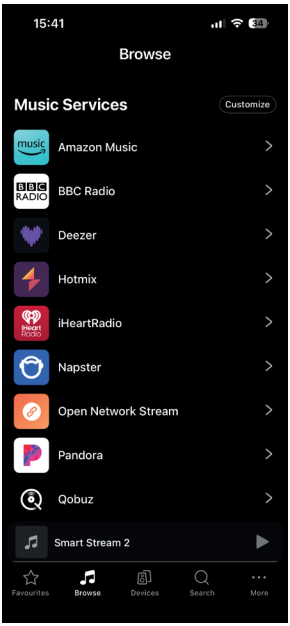
The Smart Stream 2 is able to play local music stored on your telephone or tablet, a USB-storage device, NAS, using the DLNA protocol or a third party's UPnP/DLNA software.
Click on "My Music" to select the music you wish to play.



10.3



10.4



10.5

10.3 PLAYING MUSIC FROM LINE IN

Connect an external audio source to the line-in port by use of an RCA-cable. Click on the line in-button at the bottom of the 'Browse'-screen in the WiiM Home app, to switch to the line in-mode.

10.4 PLAYING MUSIC VIA BLUETOOTH

Click on the Bluetooth-button at the bottom of the 'Browse'-screen. The LED will start flashing in blue. On your smartphone or tablet, look for the Smart Stream 2 and connect. The LED-light will now light up in blue and stop flashing.

10.5 USING MUSIC SERVICES

Smart Stream 2 is able to cooperate with different online streaming music services, such as Spotify, Tidal, Qobuz, Deezer, Amazon Music, QQ Music, TuneIn, vTuner Internalt radio, iHeartradio and many others. You may need to make use of a paid account for some of them.

10.6 SPOTIFY

To be able to use Spotify, you will need a Spotify premium account. You can find the Smart Stream 2 in the device list of the Spotify app.

10.7 AIRPLAY

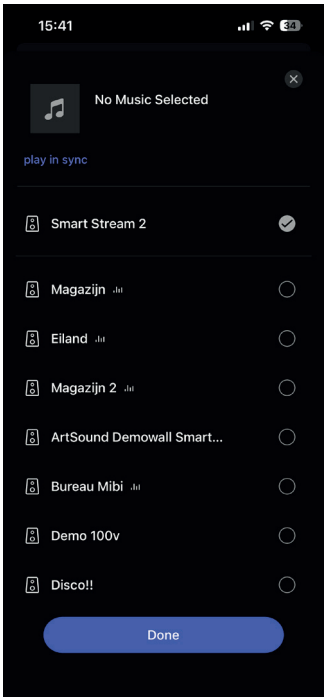
The device supports Airplay1, select Airplay in your iOS-device or Mac and play music.

10.8 MULTIROOM AND MULTIZONE

Users are able to group multiple rooms and zones in the application. You can, for instance, group devices 1, 2 and 3 to synchronously play the same music, 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.

Please note: this is possible only when using different ArtSound Smart-devices!

In order to group a device, you click on the "+" sign of the device that you wish to use as master device.
A list will appear containing available devices and now you can select the device or devices that you wish to add. Click on the Ready button once you are finished. The grey check mark represents the master-device and the green check mark represent the slave-device.
To remove a device from the group, you click on the "+" sign once more, to have the list of devices shown, and remove the desired device(s). Then click on the Ready button to confirm.



10.9 CHOICE OF SOURCE

Method 1: by pressing the desired button at the bottom of the 'Browse' screen.
Method 2: by briefly pressing the **SET button** on the device, the Smart Stream 2 will switch from one source to the other.

10.10 RESETTING THE FACTORY SETTINGS

Hold the **Reset button** (for 8 seconds) to restore the device to the factory settings.

10.11 UPDATING FIRMWARE

If new firmware becomes available, you will be informed by means of a notification. Click on the notification to start the firmware update. This will take several minutes. It is recommended to update the firmware when an update becomes available. Not only will this correct bugs in the performance, but also it is possible that new functions or services are added.

11. SPECIFICATIONS

NETWORK	
WiFi	2.4 GHz
Ethernet	RJ45 10/100 Mbit
BLUETOOTH	
Bluetooth	Standard 5.2
AUDIO	
audio input	stereo RCA, optical, TV-ARC, USB
audio output	stereo RCA, subwoofer
THD+N	0.01 %
SNR	98 dB
DAC	192 kHz / 24-bit
frequency range	20 Hz - 20 kHz
MUSIC SOURCES	
streaming Protocol	Spotify Connect, AirPlay, DLNA, UPnP, Qplay
online music	Internet Radio, Spotify, Qobuz, Napster, Amazon Music, Deezer, Tidal, Napster and more
local music	mobile device, NAS storage, USB , FLAC/APE/MP3/WAV/ACC/AAC+/ALAC
music services:	Spotify Connect, TuneIn, vTuner, Deezer, Tidal, Qobuz, ...
multiroom function	WiiM / Linkplay, AirPlay
GENERAL	
tone control	volume, treble, bass
functions	alarm, sleep timer
control	Remote control
	WiiM Home app (iOS, Android), WiiM Home (Windows, Mac)
power input	5V 2A USB-C
size (h x w x d)	40 x 120 x 130 mm
weight	0,2 kg

12. 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.

CE 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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