ESS SABRE HiFi

AERON
GEOMETRY OF SOUND

NP-1 Audio Network Player

Quick Start Guide

Wireless Multi-room Audio System
www.aeron-audio.it

Introduction

Thank you for your purchasing a AERON NP-1 network audio streamer.

AERON audio streamers are innovative and dedicated wireless streamers, which are able to turn your current audio system such as HIFI stereo, soundbars and home theatre system into a Wireless Multi-Room Sound System by connecting to your home WiFi Network. The specialized iOS and Android App offers the easiest and best user-friendly experience for music streaming and multi-room sound system set up.

AERON audio streamers also provide the most powerful playback options, which allow you to stream synchronized music or multiple kinds of music from your cellphone, online music services or your home media center with awesome sound quality in multiple rooms.

What's In The Package

Unit x 1

USB Cable x 1

RCA Breakout Cable x 1

USB power adapter x 1

AUX Cable x 1

Quick Start Guide x 1

Infrared Remote Controller x 1

Interfaces and Function

IR

Line-in
USB Host
WFS Button
Power Button

Solid White-Power&WiFi
Solid Green-Line Input

WI-FI ANTENNA   DC   SPDIF   STEREO   LAN

Line In: For external audio input device
USB: To play music from USB flash driver or HDD
WPS: Enter setup mode
Power: Power on/off
LED indicator :Solid White-Power&WiFi; Solid Green-Line Input
IR: To use the features on the remote controller
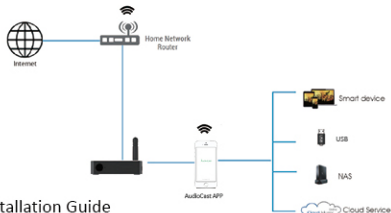LAN: To connect the device via wires
Stereo: To connect active speakers, Stream Pros etc
SPDIF: SPDIF output
DC: 5.5V-1A DC IN
WiFi Antenna: For WiFi connection

How It Works

Installation Guide

Step 1 Unpack
Verify all the accessories are included in the package.

Step2 Place
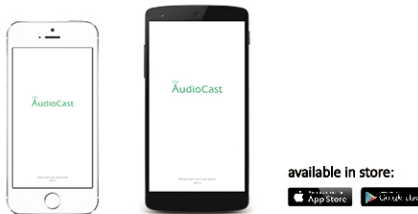Place the streamer to a safe and proper location.

Step3 Connect
Power connection: Get the device powered on with the power adaptor and power cable included in the accessories.

Audio output connection: Stereo output or Optical output to proper device.

Step 4 APP download

- To use your NP-1 Audio Network Player, please download AudioCast App from App Store or Play Store.

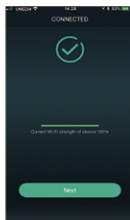available in store:

Step 5 configure
Option 1-Wi-Fi

Wireless Connection for iOS and Andriod devices

-Run "AudioCast" app and choose "Add Device"

-Press the "settings"button, go to your phone's Wi-Fi setting and select Aeron NP-1_XXXX to connect (if the Aeron NP-1_XXXX device cannot be found in the list, press the WPS button of the device to enter setup mode, it will display SSID and clear SSID's password, when you press this button, you will hear "Entering setup mode. Follow the instructions in the app to finish the setup.")

-When back to AudioCast app, it will load a list of wireless hotspots, choose the right network, enter the password. Pls note that AudioCast app only supports 2.4G network.

Option 2- web console

1.Get the device powered on
2.Choose the AERON SSID as Wi-Fi router on your computer or mobile devices.
3.Open the browser and enter the http://10.10.10.254
4.Go for Wi-Fi setting->Choose your Wi-Fi router->Enter the password->Click Connect. The device will connect to the Wi-Fi router.
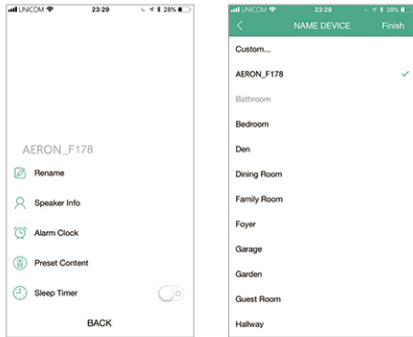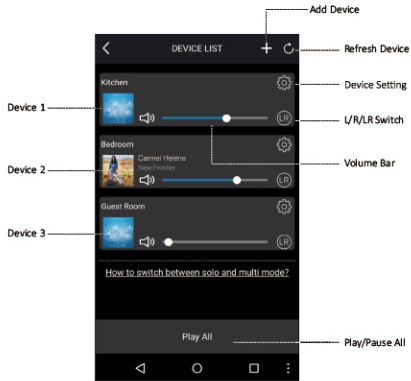

Option 3- LAN

1.Connect one head of the Ethernet wire to working Wi-Fi router and the other to LAN port on the device.
2.Open the AudioCast you will see the device appear in the DEVICE LIST on the app in a few seconds.

Follow the steps to get the device encrypted: Setting->SPEAKER INFO->Device Password->Input the password as required.

Note: Do not connect the Ethernet wire if you are connecting the device to a wireless network.

Name Your Device

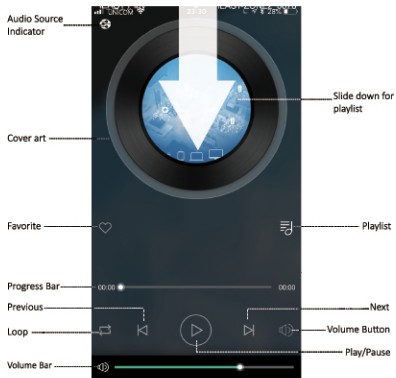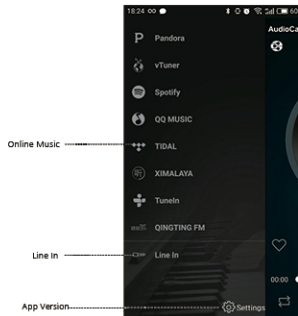- After login, you can name your device as follows or rename your device.

AudioCast Application Features

Add Device

Refresh Device

Device Setting

L/R/LR Switch

Volume Bar

Device 1

Device 2

Device 3

How to switch between solo and multi mode?

Play All

Play/Pause All

AudioCast Application Features

- Audio Source Indicator
- Slide down for playlist
- Cover art
- Favorite
- Playlist
- Progress Bar — 00:00 / 00:00
- Previous
- Next
- Loop
- Volume Button
- Play/Pause
- Volume Bar

AudioCast Application Features

Online Music:
- Pandora
- vTuner
- Spotify
- QQ MUSIC
- TIDAL
- XIMALAYA
- TuneIn
- QINGTING FM

- Line In
- App Version / Settings

* Apple music is only available on the Apple products via airplay.

* Online music service will change subject to updates.
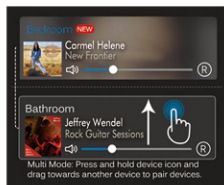
Multi-Room Streaming Control

- Wireless Streamers can be set up in different groups, such as "all rooms play same song", "two rooms play song A, three rooms play song B", or "each room plays a different song", etc.
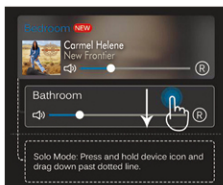
- To Set up Multi-room
On the control panel press one device and hold, drag it above the device you would like to pair it with.

- To Remove Multi-Room
On the control panel, press the device you want to remove and hold, then drag it to the blank space.
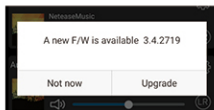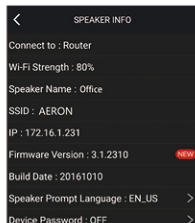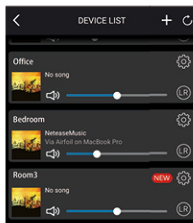

Set up Multi-room

Remove Multi-Room

Firmware Upgrade

- OTA upgrade can be done globally as follows(for example).

FAQ

1. Does it support Airplay and third-party DLNA apps?
Yes, it supports Airplay perfectly and third-party DLNA apps, such as BubbleUPNP, AllCast, iMediaShare...

2. Can you suggest some NAS brand which is well compatible with your device?
Qnap and Synology are suggested NAS device, open the DLNA option in setting.

3. How many rooms does the system support to group up?
Up to eight when in good wifi condition.

4. What is the distance your wireless audio system can cover?
Our system connects with your home router, you can stream your music anywhere WiFi signal covers.

5. Can it work without Internet?
Our device will also give WiFi hotspot itself. You can stream the music from your mobile device by connecting the device hotspot.

6. What it will happen when call coming in? Can I do other things when stream music?
Our system can run in the background, it will keep playing while you are having a call, and you can also do other things, like playing games.

7. Can it play high resolution music? Does it support 24bit/192khz sample rate?
Yes, our device can play APE, FLAC within normal bit rate range. It also supports decoding 24bit/192khz music files.

8. How many languages does the App have?
Currently, we have English, French, German, Spanish etc and will offer more by online update. Our device will auto-detect your mobile device language and switch to it automatically .

Note: For problems not listed above, please contact our local sellers
or contact info@aeron-audio.it

Listen out loud with Spotify Connect

1.Connect your *NP-1 Audio Network Player* to your wifi network

2. Open up the Spotify app on your phone, tablet or laptop using the same wifi network

3. Play a song and select *Devices Available*.

4. Select your *NP-1 Audio Network Player* and start listening.

*The Spotify Software is subject to third party licenses found here: www.spotify.com/ connect/third-party-licenses

Technical Specifications

Dimensions: LxWxH=8x8x2cm (3.15x3.15x0.79in)

Weight: 160g(0.35lb)

Connectivity:

1.Wireless network: IEEE 8.2.11b/g/n 2.4GHz Ethernet

2.Wired connectivity: Single 10/100M RJ45 jack

Frequency Response: 20Hz to 20KHz

Power Input: 5.5V-1A

Audio Input: USB2.0

Music File Formats: MP3/FLAC/APE/WAV