AAplug AA-1W
Quick User Guide
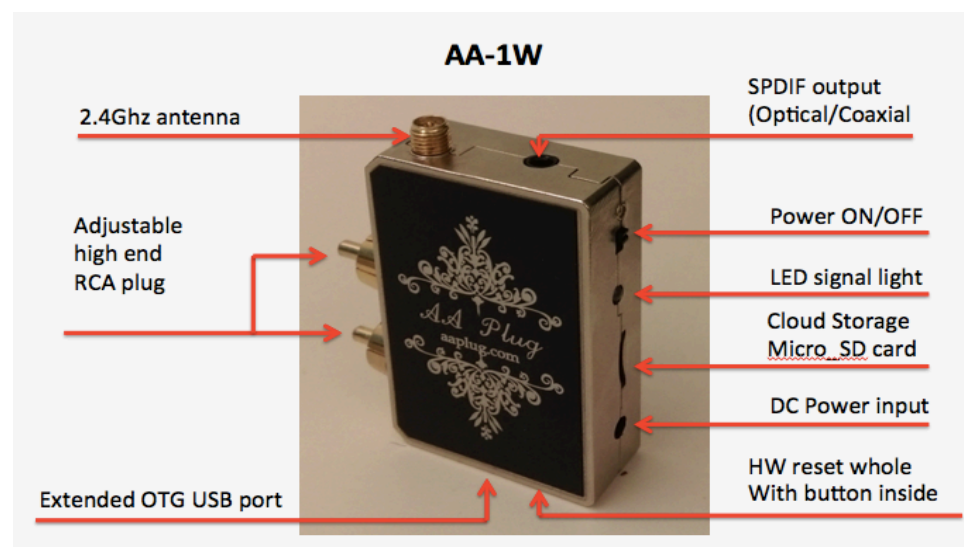
AiriA Innovation Co.,Ltd
瑞亞新創有限公司

AiriA Information Appliance

Welcome

Thank you for purchasing our cloud audio player, AAplug AA-1W.

This is an RCA plug with an adjustable spacing of wireless music receiver and player, which can connect all types of devices such as cell phones or laptop. User just simply plug in the power, directly insert into the amplifier's RCA socket, you can do cross-platform high-resolution lossless music transmission and playing.

Product Diagram

AA-1W

2.4Ghz antenna

Adjustable high end RCA plug

Extended OTG USB port

SPDIF output (Optical/Coaxial

Power ON/OFF

LED signal light

Cloud Storage Micro_SD card

DC Power input

HW reset whole With button inside

Accessories

Product Key feature

 * **Plug&Play:** Direct Plug into HiFi amplifierRCA input, it comes a music

   transmitter without tone quality loss.

 * **Wireless DAC:** Special adjusted Wireless DAC

 * **Web page:** Provide AAplug Web page (Friendly User Interface)

 * **Highest specification:** Highest DAC Resolution and Sample rate; up to

   24Bits/192Khz and Higher SNR about 110dB.

 * **Bridge Mode Router:** You can setup your router in bridge mode to connect

   multiple devices wirelessly at the faster 802.11bgn speed for music teaming

   purpose.

* **Quality outlook:** The smallest compact design with high quality outlook
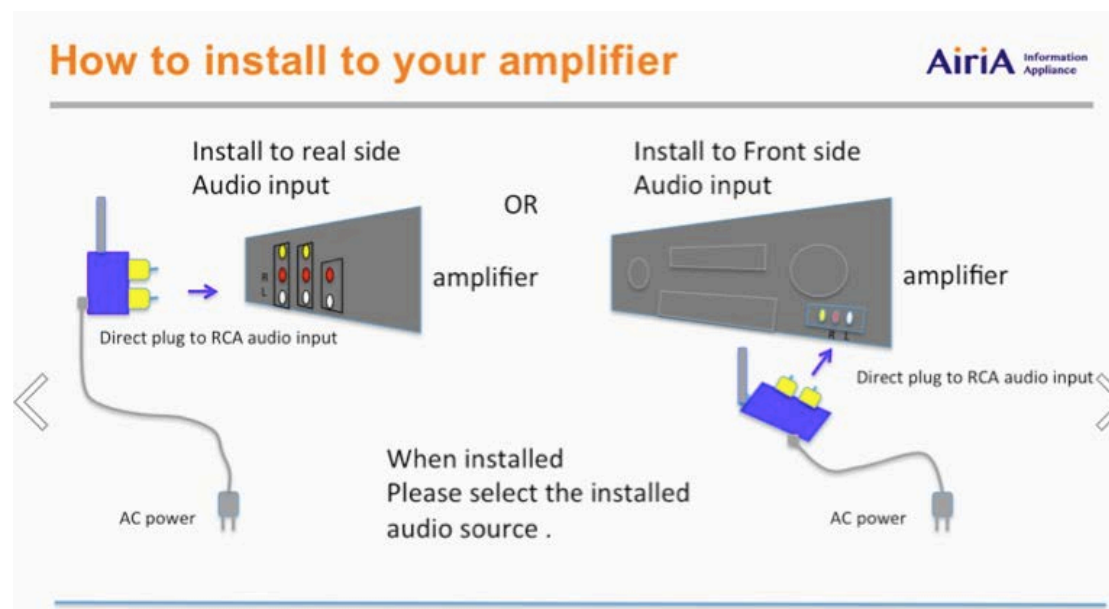
  without impact the other RCA cables（Smallest Wireless DAC）

* **Storage space:** The Mobile phone and Tablet has limited memory space to

  store the music files especially for those high dimensioned music files.
  AAplug does provide a built-in TF card socket and one micro USB connector
  in order to store the HD lossless music files.

Initial Setup

- Connect the antenna into AAplug.
- Use 5V@2A power adapter insert into AAplug power connector.
- Switch key turn to "on".
- Plug AAplug into HiFi amplifier any available input RCA connector.
- Use iPhone/iPAD/MacBoob Air/MacBook Pro connect to WiFi and searching WiFifor **"AAplug.com xx"** or key in IP address [10.10.10.10]
- When NB/PC/Phone connect to WiFi hotspot Aaplug.com xx, go to browser and type "AAplug.com", you will get the AAplug welcome page.
- Click "AAplug welcome page area" or "Enter&Enjoy" , you will get AAplug Music Room and start to access the Music file which you prefer to present.
- In the AAplug Music Room, you may select the music file to present via

either built_inMicro_SD card socket/Micro USB Disk , or via your connected device (NB/PC/Phone…Local device), or even via any other connected home devices.

- You may also upload the Music files from your local devices and/or connected home devices into AAplug, and store into Micro_SDcard and/or Micro USB Disk, in order to present easier, afterwards.

Technology Specification

THD+N :<0.005% @ 1kHz

S/N Ratio: 110dB

Dynamic: 110dB

Frequency Response: 10Hz - 50kHz

Channels: 2-channels

Input: 1. WiFi 2.4G 802.11bgn

2. Micro-SD Card Socket

3. McB + OTG USB Host cable

Output : 1. LAP RCA analog output

2. SPDIF 3.5mm (Optical/Coaxial) digital output

Analog RCA port Audio Output :>2.1 Vrms

Audio file format: OGG, MP3, M4A, WAV, APE,FLAC, AIFF

DAC performance: up to 24bits/192Khz resolution

Male RCA Plug : no need audio cable, reduce Audio loss.

Power Requirement: 5VDC@2A, 100-240VAC

Dimensions: 4cm W x 6cm H x 1.8cm D

Weight: 65grms

Network: Wifi direct link/WiFi 802.11 bgn with hot spot

Operation mode: 1. Web site (upload/download/remote play)

2. APP remote play / streaming play

Web Site usage:

Once youconnect to WiFi hotspot Aaplug.com xx, you may go to browser and type

"AAplug.com", you will get the AAplug welcome page, and start to enjoy our friendly User Interface service.

In this web site, you may go to**[Network Setup]**setting your Internet and hotspot. The **[Firmware update]**will allow you to do the firmware upgrade. You also may enter **[Music room]**to enjoy the music playing and your private music store management.

Regarding all the detail usage, you may go to **[User Manual]** to get the detail description.

APP usage:

If you prefer to use DLNA streaming application, you may connect to WiFi hotspot Aaplug.com xx, go to browser and type "AAplug.com", you will get the AAplug welcome page. And then choose to install and use the free APP (Airfun) or others free DLNA APP.

Troubleshooting

Getting More Information: Go to service@airia-inno.com

Getting the User's Manual: To download the User's Manual, please go to http://www.airia-inno.com

Reset AAplug AA-1W:

No matter due to what connecting problem cause system hangs up, you may do the power switch "off and on" (software reset), or even remove power connector off and connect it again, (hardware reset) to restart the AAplug. The system will maintain the original setting and restart system for you.

If you prefer to go to the initial setting, you may use pins insert into reset hole to press reset button. System will restart it from initial setting for you.

Company :AiriA Innovation Co.,Ltd
Web Address: www.airia-inno.com

Product：Cloud Audio Player

Model：AAplug AA-1W

FCC ID: 2AFIUAA1W

Designed in Taiwan
Made in China

- FCC Statement

  This equipment has been tested and found to comply with the limits for a
  Class B digital device, pursuant to Part 15 of the FCC Rules. These limits
  are designed to provide reasonable protection against harmful
  interference in a residential installation. This equipment generates uses
  and can radiate radio frequency energy and, if not installed and used in
  accordance with the instructions, may cause harmful interference to radio
  communications. However, there is no guarantee that interference will not
  occur in a particular installation. If this equipment does cause harmful
  interference to radio or television reception, which can be determined by
  turning the equipment off and on, the user is encouraged to try to correct
  the interference by one or more of the following measures:

  -- Reorient or relocate the receiving antenna.

  -- Increase the separation between the equipment and receiver.

  -- Connect the equipment into an outlet on a circuit different from that to
  which the receiver is connected.

  -- Consult the dealer or an experienced radio/TV technician for help.

  This device complies with part 15 of the FCC Rules. Operation is subject to
  the following two conditions:

  (1) This device may not cause harmful interference, and (2) this device
  must accept any interference received, including interference that may
  causeundesired operation.

  Changes or modifications not expressly approved by the party responsible
  for compliance could void the user's authority to operate the equipment.

  The antenna(s) used for this transmitter must be installed to provide a separation distance
  of at least 20 cm from all persons and must not be co-located or operating in conjunction
  with any other antenna or transmitter.