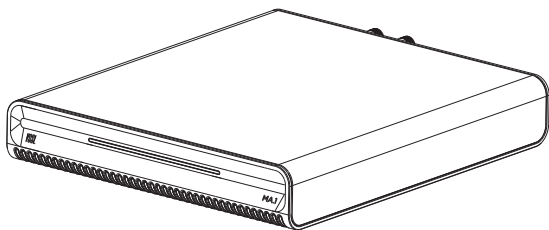


# VSSL

INTERNET MUSIC STREAMER



# VSSL



## Introduction

Thank you for choosing VSSL.

Vssl delivers high-resolution audio streams from some of the best Internet music sources such as Qobuz, Tidal, Amazon Music, and Spotify. As more services become available, they will be added through Over-the-Air updates. In addition, thousands of Internet radio stations may be enjoyed via v-Tuner, I-Heart Radio and Tune-in.

Vssl can also access content from any DLNA or AirPlay 2 compatible device on your network, such as computers, servers, or network storage devices. You can also play content directly from your phone or tablet using AirPlay2 or Bluetooth. In addition, VSSLWorks with Alexa, allowing control from any Amazon Alexa devices on your network.

Although some content is free, you will be required to purchase a subscription from the content supplier for specific premium services or advanced features. Configuration of your DLNA device to allow sharing may be required in some instances.

## On-Line Instructions

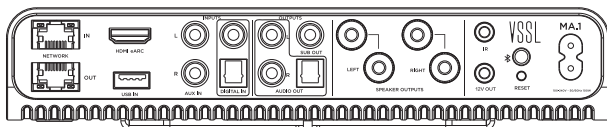
This Quick-Start guide will explain the basic connections and get you started. Once the basic setup is complete, refer to the owner's manual for complete operating instructions. Features and operation will evolve over time as your vssl receives updates, therefore up to date instructions can be found on line. Use your phone to take a photo of this QR code to go directly to the most current owner's manual.



## System Requirements

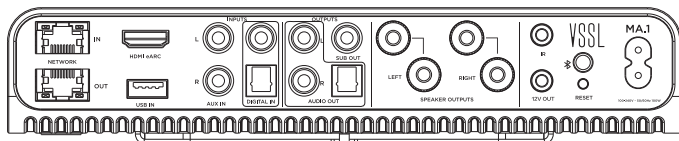
- A WiFi router supporting the 2.4GHz or 5GHz dual/mode 802.11b/g/n/ac protocols.
- A Smartphone or Tablet connected to the WiFi network running iOS 9.0 or Android 6.0 or newer.
- VSSL requires an audio system or powered speaker that accepts line level analog (Aux) or a coax or optical digital input.

## VSSL Front Panel



- **Power On** - While Machine Booting LED = Yellow (Flashing),  
Wait for boot complete.
- **BT**: 4 Center LEDs = Royal Blue (Solid), all other LED's off for 5sec then  
return to normal operation.
- **Streaming**: 4 Center LEDs = Turquoise (Solid), all other LED's off for 5sec  
then return to normal operation.
- **Analog**: 4 Center LEDs = Green (Solid), all other LED's Off for 5sec then  
return to normal operation.
- **Digital**: 4 Center LEDs = Yellow (Solid), all other LED's off for 5sec then  
return to normal operation.
- **HDMI**: 4 Center LEDs = Orange (Solid), all other LED's off for 5sec then  
return to normal operation.
- **USB**: 4 Center LEDs = Purple (Solid), all other LED's off for 5sec then  
return to normal operation.
- **Front panel bt key** - Short press for three seconds to trigger bt pairing  
Long press for ten seconds to clear the pairing
- **Front panel RESET key** - Press and hold for 10 seconds to reset.

## VSSL Rear Panel



| Interface type          | Interface identification | Type   | Core function                                                        |
|-------------------------|--------------------------|--------|----------------------------------------------------------------------|
| Wireless/Control        | Bluetooth button         | -      | Turn on Bluetooth, connect the phone and other devices to play audio |
|                         | RESET                    | -      | Reset the device to factory settings                                 |
| Power supply.           | POWER                    | Import | Equipment power supply interface                                     |
| Video/audio input       | HDMI-eARC                | Import | Receiving TV audio (support return)                                  |
| Data Entry              | USB IN                   | Import | Read local audio files such as USB flash disk                        |
| Network                 | NETWORK IN               | Import | Access the network and play the streaming media on the network       |
|                         | NETWORK OUT              | Output | Connect other devices in series (multi-room audio)                   |
| Analog Audio            | AUX IN(RCA)              | Import | Receive analog audio from external device                            |
|                         | AUX OUT(RCA)             | Output | Output analog audio amplifier/speaker                                |
| Digital Audio (Coaxial) | COAX IN                  | Import | Receiving digital audio from external device                         |
| -                       | SUB OUT                  | Output | Outputting digital audio to other device                             |
| Digital Audio (Fiber)   | OPT IN                   | Import | Receive digital audio from external devices (anti-jamming)           |
|                         | OPT OUT                  | Output | Outputting digital audio to other device                             |
| Infrared                | IR                       | Import | Receiving infrared control signal of remote controller               |
|                         | 12V OUT                  | Output | External IR receiver (12 V supply)                                   |
| SPEAKER OUTPUTS         | LEFT                     | -      | Left channel                                                         |
|                         | RIGHT                    | -      | Right channel                                                        |

## **Set up using the VSSL CNCT application.**

1. Download VSSL CNCT on the app store for apple IOS devices or GOOGLE play for Android.
2. Open the VSSL CNCT APP, search for devices under DEVICES, click NewDevices Found Settings, select the WiFi device that has not been added, set the wiFi and mobile phone to enter the same network according to the prompt, and the APP is ready to use.

## Compliance Statements

### 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 cause undesired operation.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

### IC Warning:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux rayonnements FCC établies pour un environnement non contrôlé. Cet équipement doit être installé et exploité avec une distance minimale de 20cm entre le radiateur et votre corps.

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