



PRODUCT GUIDE

SXSYNC

VSSL™

SET YOUR MUSIC FREE™

TABLE OF CONTENTS

Product Overview	2
Getting Started	3
Watching TV	3
Playing Music	3
VSSL App	3
Device Status	4
Troubleshooting	5
Specifications	6
Warranty Information	7
Safety Information	7



PRODUCT OVERVIEW

FRONT



Pair Button

When prompted in the app, hold for 5-10 seconds until the status indicator light flashes blue quickly.

Status Indicator

Indicates the status of the Sync. See the Device Status section for more information.

BACK



- Antennas Single band, omni-directional radio antennas (required in order to function)
- Analog RCA Output Connect analog RCA cables to amplifier's analog input connectors
- Power Connection 5V / 1A USB Type-C power jack

ACCESSORIES

- Power Cord 5 ft. USB Type-A to USB Type-C
- Subwoofer Stand 5V / 1A USB Type-A to AC Power Adapter

GETTING STARTED

1. PLAN YOUR AUDIO SYSTEM

Your SX Sync acts as the source for rear surround speakers within an SX Dolby Digital surround sound system. This product is specifically designed to connect ONLY to the SX Soundbar in cases where in-ceiling speakers (connected to an amplifier with RCA input connections) are preferred over SX Speakers to create a 5.1 surround sound experience.

2. INSTALLATION REQUIREMENTS

The SX Sync will need to be close enough to the SX Soundbar in order to stay connected successfully via radio frequency technology. It is suggested that the SX Sync and SX Soundbar remain within 100 feet of each other if the signal is needing to transmit through walls. That distance is extended by 3x if the products are within line of sight.

If the connected amplifier cannot be within 100 feet of the soundbar, it is suggested to run RCA cable from the amplifier to a location that is within 100 feet of the soundbar and has a power plug for powering the SX Sync.

3. DOWNLOAD THE VSSL APP

Once you're ready to set up your SX product, download the app from the app store on your mobile device. Open the app, press the "Add Product" button, and we'll guide you through pairing the SX Sync to your SX Soundbar.



WATCHING TV

The VSSL SX Series allows you to listen to your TV's audio AND your favorite streaming music within a single, sleek design. The VSSL app will guide you on setting up your SX Sync and surround speakers for TV and the Dolby Digital surround sound experience. When your SX Soundbar is playing, so are the in-ceiling speakers connected to the SX Sync.

PLAYING MUSIC

Listening to music with VSSL is easy. Just play music in your favorite music streaming app, choose your preferred streaming method, and select the SX Zone you want to play to. The surround speakers connected to the SX Sync will then play whatever the rest of your paired SX products are playing.

SETUP IN THE VSSL APP

With your SX Sync plugged into power, you will need to indicate in the VSSL app that you are ready to pair. Simply press the "Add Product" button on the Settings Homepage, follow the instructions for holding the pair button, then choose which SX Soundbar you'd like to pair it to.

The SX Sync requires an SX Soundbar in order to participate in streaming audio and playing Dolby Digital surround content. You can find all configuration settings for the SX Sync and connected speakers within the settings of its paired group.

DEVICE STATUS



STATUS INDICATOR

DEVICE STATUS INDICATOR

Slow Blinking Blue	The device is powered on.
Fast Blinking Blue	The device is in Pairing Mode.
Solid Blue	The device has successfully paired.
Light Off	The device is not powered on.

TROUBLESHOOTING

SX SYNC WILL NOT PAIR SUCCESSFULLY

SX Sync won't stop blinking (slowly nor quickly) even though I've followed the app steps.

1. Move the SX Sync and SX Soundbar closer to each other. A longer RCA cable might be necessary to run back to the amplifier. Temporarily relocate the SX Sync to a power outlet near the SX Soundbar to prove the products will pair.
2. In the VSSL app, enter the pairing instructions again and follow instructions. Ensure that the SX Soundbar light bar blinks green during the pairing process.
3. Hard close the VSSL app on your mobile device and attempt the pairing process once again. Hold the pair button for 5-10 seconds until the blue LED begins to flash quickly and finish the pair process within the app.

NO MUSIC OUTPUT TO SPEAKERS

The SX Sync LED is solid blue, but no music can be heard from the speakers.

1. Ensure the LED on the front of the device is solid blue and not slowly blinking.
2. Open the VSSL app to make sure the zone you're playing to is not muted and the volume is turned up high enough to hear.
3. Within the SX group's surround settings, ensure that the TV Level and Music Level settings are set high enough to hear.
4. Ensure that the RCA cable at the SX Sync's analog outputs and the amplifier's analog inputs are fully connected.

AUDIO INTERMITTENTLY STOPS AND RESTARTS

The SX Sync LED switches between solid blue and slow blinking, and audio is spotty.

1. Ensure that the RCA cable is fully connected at the SX Sync's analog output connectors and the amplifier's analog input connectors.
2. Try reducing the possibility of wireless interference by moving other IoT devices away from both the SX Sync and SX Soundbar.
3. Move the SX Sync and SX Soundbar closer to each other. A longer RCA cable might be necessary. Temporarily relocate the SX Sync to a power outlet near the SX Soundbar to prove the LED light remains blue.
4. If using a VSSL amplifier, ensure that Source Priority is set to Local First and that Analog Input Sensitivity has been enabled.

BLUE LIGHT IS DEAD

Even after plugging into power, the blue LED light will not turn on.

1. Ensure the power cord is fully inserted into the back of the SX Sync.
2. Only use the power adapter and USB cable provided in the packaging.
3. Perform a factory reset by holding in the reset button for at least 10 seconds.

SPECIFICATIONS

Required Product	SX Soundbar, Amplifier, In-Ceiling Speakers, VSSL Mobile App
Equalization	Basic EQ Settings
Analog Inputs	Dual RCA cable connects to SX Sync line-level Output
Antennas	Single band, omni-directional radio antennas (required in order to function)
Power Supply	5v / 1A USB Type-C power jack
Content	Plays left and right rear Dolby Digital surround 5.1 and 2.0 PCM audio content
Wireless Connectivity	Connects to SX soundbar via RF
Dimensions	L: 3.75" (95.25mm) x W: 3.875" (98.43mm) x D: 3.75" (95.25mm)
Weight	0.35 lbs
Operating Temperature	32° to 104° F (0-40° C)
Package Contents	SX Sync, Power Adapter, Power Cord, Antennas

WARRANTY INFORMATION


All VSSL branded products have a limited one (1) year warranty. The VSSL Product Warranty covers defects in materials and workmanship in every VSSL product for one (1) year from the date of shipment from VSSL or the date of the original retail purchase from an authorized VSSL Dealer. The VSSL Product Warranty will cover the cost of parts and repair labor on all products deemed to be defective by Soundvision Technologies. The VSSL Product Warranty does not guarantee that VSSL products will at all times operate without interruption or will be error-free, or that all errors may be corrected. The warranty extends only to the original purchaser of the product and not to any subsequent owner.

Soundvision Technologies' obligation under this warranty is limited to repairing or replacing any component found defective in material or workmanship under normal conditions of use with an equal and/or current product. Products to be repaired or returned under this warranty must be returned to VSSL through an authorized VSSL dealer with all transportation and insurance charges prepaid. The warranty period is not extended if we repair or replace your product.

There are some exclusions to the VSSL Product Warranty, including but not limited to:

- Products which have been abused, modified, or disassembled;
- Problems that result from external causes such as accident, abuse or misuse;
- Use that is not in accordance with VSSL product instructions;
- Products with missing or altered serial numbers;
- Products which have had their housings opened or are otherwise tampered with; or
- Problems caused by using third party accessories, parts, or components.

IMPORTANT SAFETY INFORMATION


1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not bypass the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as; power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- An appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Please always keep at least 20cm away from this device.

EU REGULATORY CONFORMANCE

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), the United Kingdom (UK), Turkey (TR), Norway (NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI). The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

				
BE	BG	CZ	DK	DE
EE	IE	EL	ES	FR
IT	CY	LV	LU	HU
MT	NL	AT	PL	PT
RO	SI	SK	FI	SE
UK	TR	NO	CH	IS
LI				

FCC STATEMENT

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.

Cet appareil est conforme à la section 15 des réglementations de la FCC. Le fonctionnement de l'appareil est sujet aux deux conditions suivantes :

- (1) cet appareil ne doit pas provoquer d'interférences néfastes, et
- (2) cet appareil doit tolérer les interférences reçues, y compris celles qui risquent de provoquer un fonctionnement indésirable.

Note: This product 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 product 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 product 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.

Please take attention that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts 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.