## QUICK START GUIDE





SIRA L-1

WIRELESS ACTIVE SUBWOOFER

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# INTRODUCTION

Welcome to the world of Electrocompaniet! Through more than 40 years of ceaseless practice, we learned how to combine timeless Scandinavian design and innovative thinking to give you the purest possible experience of music and sound. EC Living not only combines all of that into one small package, it also embeds in itself the technologies of tomorrow, granting you access to all your favourite Music Streaming Services at your fingertips.



# UNPACKING

Immediately after receiving the SIRA L-1, inspect the carton for possible damage during shipment. The carton and packaging have been designed to provide the safest possible protection for transport of your SIRA L-1 wireless subwoofer. Unpack the unit carefully. Save all packaging materials for possible future shipments.

# SET UP PROCEDURE: PAIRING THE SUBWOOFER

To complete this procedure you will need a streamer, for example TANA SL-1/SL-2 or RENA.



## 2. PAIR SIRA L-1 WITH EC LIVING STREAMERS

1. Start your preinstalled "EC Remote" App.

2. Go to SETTINGS --> OUTPUT SETTINGS --> SPEAKER CONFIGURATION.

Check if the subwoofer is shown in this dialog. You may tap on any speaker to play a test tone. If the subwoofer is not shown, press SCAN in order to search for it and pair.

# TECHNICAL SPECIFICATIONS





# Left

#### **AMPLIFIER & POWER**

- 200W CLASS D amplifier
- Auto on/off universal input:
- 100-240V, 50-60Hz AC.

#### FREQUENCY RESPONSE

- Plays down to 26Hz (±3dB), with extension down to 22Hz (±6dB)
- Adjustable lowpass frequency (30-200Hz, 1Hz increment)\*
- Adjustable phase response (0-180°, 1° increment)\*

#### **ACOUSTIC DESIGN**

- two 7" high-output woofers
- one 7" vibration canceling passive radiator

#### ENCLOSURE

- Rigid metal enclosure for zero cabinet rattle.
- Changeable decorative speaker grills

#### WIRELESS CONNECTION

- 96 kHz/24bit HD Audio
- WiSA<sup>™</sup> Certified.

#### AUTO ADJUSTMENT

• Automatic sound integration with all EC Living speakers.

#### **DIMENSIONS:**

- ( W x D x H ) 278mm x 260 mm x 256 mm 10.94 x 10.23 x10.08 inches
- Weight: 13kg / 28.66 lbs

\*Requires pairing with a streamer from Electrocompaniet. Fixed phase with lowpass at 80Hz when in strict WiSA compliance mode.

# STATUS INDICATORS

There are three status LEDs indicating the status of your subwoofer. (see illustration at page 4)

1 -	2 -	3	Colour	Led state	System state
	0	0	Green	Solid	System started in normal operation. This should be shown for 10 seconds after powering on the subwoofer.
<u>ж</u> .	0	0	Green	Flashing slow	Not assigned to a position (muted). Please open the app, navigate to Settings -> Output Settings -> Speaker configuration and verify that the SIRA is in the "subwoofer" position.
0	•	0	Yellow	Solid	System not paired. SIRA is not assigned to any master. Please follow the set-up procedure on page 3 to pair SIRA to a streamer.
0	۲	0	Yellow	Flashing fast (rhythm of errors)	Poor network quality. If this is shown frequently, please refer to the FAQ on our website for tips on how to improve signal quality.
0	*	0	Yellow	Flashing slow	Connecting to master. SIRA is not able to find the streamer. Verify that the streamer is powered on and in-range of SIRA. If this does not resolve the issue, perform a factory reset (page 6) and then perform the set-up procedure on page 3 again.
0	*	0	Yellow	Heartbeat	Updating The streamer has found new software for the SIRA and is in progress of updating it to the latest version. This is performed in the background and may take up to 2 hours, depending on signal conditions.
0	0	<b>.</b>	Red	Flashing slow	Amplifier fault or overtemperature. If this led keeps blinking, check to feel if the unit is very hot. If so, please move SIRA to a cooler area and out of direct sunlight.

# TIPS AND TROUBLESHOOTING

## RESETTING YOUR SYSTEM

If your system acts strangely, it can be reset to its default settings. Before performing this procedure, please always try to unpair the subwoofer from your system first ( see page 6). Unpairing your subwoofer properly removes it from your entire system, rather than only resetting the subwoofer itself. Use a paperclip to press the RESET button at the rear panel of the unit. A "click" sound will be heard as soon as the button is pressed. After about 6 seconds, the yellow led will light constantly. The unit is now ready to be setup again.



## PLACING YOUR SUB

We recommend starting with corner placement. Corner placement excites all possible room modes, resulting in a denser standing wave pattern in the room. This reduces (but doesn't eliminate) the potential to encounter nulls, which are acoustic cancellation points or 'dead spots' in the room. You should however avoid placing the sub more than 5-6 feet (1,5 -1,8 meters) away from one of the stereo speakers, to keep a good soundscape.

If putting the sub in the corner is not an option for you, or you want to find the best possible placement, then one good way to find the sweet spot for your subwoofer is to swap places with it. Put the subwoofer right up where you sit and turn on some bass-heavy music. Walk or crawl around the room until you find the place where the bass sounds best. Now, swap back by putting the subwoofer in the spot where the bass sounded best.

## **EC APP SETTINGS**

Aside from being able to adjust the level of the subwoofer, the app offers several advanced settings that can fine-tune the performance of your subwoofer in your room with your setup. Please refer to the FAQ pages on our website for an explanation on those settings.



## UNPAIR THE SUBWOOFER

You can remove the subwoofer from your system by our EC Remote app. In the App, please navigate to **SETTINGS**  $\rightarrow$  **OUTPUT SETTINGS**  $\rightarrow$  **SPEAKER CONFIGURATION**, and remove the subwoofer from the list. The yellow(2nd) led should light continuously if the operation is successful.

# SERVICE AND SUPPORT

Your dealer will have all relevant information regarding the service centers in your area, and will ensure that your unit is serviced with minimum delay. It is our general policy to have your unit returned to you within five working days. This is an average time, and can vary locally, depending on the workload at that particular service station. If, for some reason, there are no service facilities available in your country, please ship the unit to the following address:

#### Electrocompaniet AS, Breivikveien 7, N-4120 Tau, Norway Web: www.electrocompaniet.no

### Service and support department: www.ecliving.no/support

The end user is responsible for all shipping charges, insurance, re-importation and duty charges.

When shipping a product to the factory for service, always include the following:

- 1. A sales slip or other proof of purchase if repair is claimed under warranty.
- 2. A proforma invoice with value of goods, stating that the SIRA L-1 is returned to Norway for repair.
- 3. An accompanying letter describing faults, symptoms, or problems with the unit.
- 4. Always ship the unit in its original carton and packaging material to prevent damage in transit.

Electrocompaniet will not cover damages incurred in transit. If you require further information concerning the operation of the unit, or if you have any questions related to service, please do not hesitate to contact your dealer or your national distributor.

## LEGAL NOTICE

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www.electrocompaniet.com

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