



## WIRELESS AND MODULAR AUDIO/VIDEO SYSTEM

# MODULARITY

A simple way to bring HiFi music and film into the whole house. By combining different products, you can build everything from a small kitchen radio to a big home cinema.

#### Here's how it works.

Terrace

Kitchen

Select a streamer unit, and connect it to your existing network via ethernet cable or wireless lan. There are many types of streamer units, to suit your needs. Some are all-in-one units with loudspeaker, others can connect to your existing equipment, and there are even units with video streaming and integrated control panels.

Now, companion speakers can be added to improve the sound quality. These are wireless, and will automatically connect to the streamer. With these, one can add speakers to create stereo, or even surround up to 7.4 channels.



Living room

# DESIGN

The EC Living is pure scandinavian design and engineering.

#### Designed and produced in Norway

The signature combination of cloth, wood and metal gives a timeless finish. As you would expect, the design is typically Scandinavian. It is inspired by Norway's beautiful nature, which is is all around us.

Every system is produced in our state-of-the-art facilities, on the westcoast of Norway. Unlike other manufacturers, it is not only the assembly but also the production of the parts and components that's performed here. Producing the entire system right here in Norway allows us to ensure the highest possible quality.

#### Your style

Style is personal, and it takes your input to make the best. This is why every EC Living product can be customised to fit **your** style. There are many different colours and different finishes to choose from. From classic matte black, to white and copper, or even hand-crafted wood. There's a combination to suit your situation.

You don't even have to decide on style when you purchase the product. You can always change your mind later. Why not redecorate your HiFi when you redecorate your room?

# TOTAL FREEDOM OF CONTROL Choose your favourite devices

All of the streamers in EC Living can be controlled from any tablet, smartphone, PC/Mac or straight on the system itself. Our free app for iPhone, iPad and Android devices offers easy access to all features and settings of the system. It allows you to automatically find your system, set it up and control it. All streamers are also compatible with Spotify Connect and Apple AirPlay, allowing you to transfer playback straight from your phone, tablet or Mac to the system. Alternatively, you can also use any UPnP compatible app to control the playback of the system. As a final option, all of the streamers offer an intuitive web-interface. This allows you to configure and control the unit, without installing any additional software or worrying about compatibility.











AMPLIFIER & DAC

- 150 Watt Class A-B amplifier
- DAC 192kHz/24bit
- 32-bit floating-point DSP

#### CABINET

#### Stiff aluminium enclosure

• Two way bassreflex speaker

#### CONNECTIONS

- 1 x USB for external storage
- 1x TOSlink and COAX inputs
- 1x Ethernet 10/100/1000 Mbit/s

#### WIRELESS CONNECTIONS

- Advanced 802.11 AC WiFi with MIMO
- 96 kHz/24bit wireless speaker connection



The TANA SL-1 is an all-in-one solution, combining a wireless loudspeaker, amplifier and audio streamer. It can play music from your collection, or the internet. Control is easy, either via the app or a web browser. On its own, it's a perfect companion to bring music to the bedroom, kitchen, the home office, and more!

Combine it with the active loudspeaker, TANA L-1, to create a HiFi stereo system. You'll be amazed by the big sound of this small system.

Choose from a wide range of colors and finishes to design a system that fits your style. Both stripes and cloth are available in a wide range of colours and materials. Visit our website to try out all of the possible combinations, and make your own style.

#### STREAMING FEATURES:

- Spotify Connect
- TİDAL<sup>´</sup>
  WiMP
- Qobuz
- Internet Radio
- Internet Radio

#### SUPPORTED FORMATS:

• All populat formats including: WAV/WAVE, MP3, AAC+, Vorbis, AC3, DTS, ALAC, FLAC, APE, WMA, up to 192kHZ/24bit, DSD, up to DSD 128 (5.6 MHz)







The TANA L-1 is an add-on wireless loudspeaker. It can be used to enhance the other models and create a HiFi or home cinema system.

It is really not just a loudspeaker. It is the result of mixing timeless Scandinavian design with forty years of experience and technology in pursuit of perfect music reproduction. It is staying true to our principles and philosophies. Where many other compact systems use electronic Class-D amplifiers and simple equalizers, we make use of analog Class-AB amplifiers and sophisticated signal processing. In the end, music really matters.

#### TECHNICAL SPECIFICATIONS

#### AMPLIFIER & DAC

- 150 Watt Class A-B amplifier
- DAC 192kHz/24bit
- 32-bit floating-point DSP

#### CABINET

- Stiff aluminium enclosure
- Two way bassreflex speaker

#### WIRELESS CONNECTIONS

• 96 kHz/24bit wireless speaker connection



# TANA SLT-1 The ease of touch SPEAKER STREAMER TOUCH SCREEN

The TANA SLT-1 is our most complete audio solution, combining a loudspeaker, amplifier, audio streamer, and even a controller! Like TANA SL-1, it can play music from your collection, or the internet. Having a controller on top makes it even easier to change your tune. Naturally, it can still be controlled via the app or web-browser, should you not be around. It is perfect to use as kitchen radio, bedside player, patio music, and more!

Combine it with the active loudspeaker, TANA L-1, to create a HiFi stereo system or to fill a big room with sound. You'll be amazed by the big sound of this small system.

STREAMING FEATURES:

SUPPORTED FORMATS:

DSD 128 (5.6 MHz)

Spotify Connect

• Internet Radio

• TİDAL

• WiMP

Qobuz

#### TECHNICAL SPECIFICATIONS

#### AMPLIFIER & DAC

- 150 Watt Class A-B amplifier
- DAC 192kHz/24bit
- 32-bit floating-point DSP

#### CABINET

- Stiff aluminium enclosure
- Two way bassreflex speaker

#### CONNECTIONS

- 1 x USB for external storage
- 1x TOSlink and COAX inputs
- 1x Ethernet 10/100/1000 Mbit/s

#### WIRELESS CONNECTIONS

- Advanced 802.11 AC WiFi with MIMO
- 96 kHz/24bit wireless speaker connection



• All populat formats including: WAV/WAVE,

MP3, AAC+, Vorbis, AC3, DTS, ALAC, FLAC,

APE, WMA, up to 192kHZ/24bit, DSD, up to



#### Built in control panel

With the optional seven inch touchscreen, you can directly and easily control the loudspeaker. The touchreen has a highresolution, deep-color IPS display to let you browse your library in its full glory.

#### Wireless data

A high-performance 802.11AC  $\hbox{\rm MIMO}$  chipset connects to your network. This follows WiFi standards to ensure compatibility and offer the highest possible high-throughput.

#### Stiff metal enclosure

The chassis is made of 100% aluminium, with added stiffening elements. This ensures that no disturbing vibrations are generated, even when playing back at a high volume.

#### Custom drivers

The loudspeaker elements have been carefully designed by us to optimally perform in this specific system. From the ground up, they are optimised to work with as little space as possible and in conjunction with the DSP.



#### Resonant mode power supply

An advanced 160W resonant mode power supply is used. Unlike simpler supplies, it is over 90% efficient and has a very low noise floor. This ensures that the amplifier can create a very clean and punchy sound.

#### Changeable stripes



Both stripes and cloth are available in a wide range of colours and materials.

#### HD wireless loudspeaker link

From the master system, a special 96kHz/24bit real-time link is used to transfer audio data to the loudspeakers in a room. It is specially designed so that the speakers are synchronised within one microsecond, which can not be achieved with ordinary WiFi.

#### DSP

The digital signal processor (DSP) is responsible for the 'magic' that makes these small speakers sound so big. It applies advanced algorithms to correct for the natural loss of low-frequency content in a small cabinet, whilst still keeping control of the drivers. All algorithms are applied at 96kHz, and in floating-point, which makes them musically transparent.

#### Class AB audio amplifier

Where most other compact systems use electronic class D amplifiers, we make use of analog class-AB amplifiers in our loudspeakers. This is the same topology used in most high-end amplifiers and provides superior warmth and openness to the sound.

#### Electrocompaniet streamer module

Our in-house designed audio streamer is built for performance and efficiency. It is equipped with a multicore ARM processor, gigabit ethernet, USB, and S/PDIF.

## RENA S-1 Streamer

# ELECTROCOMPANIET

The RENA S-1 is a simple solution for upgrading your system with next-generation audio streaming. It provides a way to connect directly to your existing amplifier, whilst still having the possibility to add wireless speakers later.

All this makes the RENA S-1 the most affordable and future-proof way to step into EC Living. This add-on solution is a small start and can grow and expand in the direction that you want it to. Add a SIRA L-1 subwoofer to upgrade your system with more punch, or add TANA L-1 add-on speaker to either add more channels or replace your existing system (without cables!).

Choose from the wide range of colors and finishes to customize your design.

#### TECHNICAL SPECIFICATIONS

#### DAC

- DAC 192kHz/24bit
- 32-bit floating-point DSP

#### CABINIFT

• Stiff aluminium enclosure

#### CONNECTIONS

- 1 x USB for external storage
- 1 x S/PDIF TOSLINK input
- 1 x S/PDIF COAX input
- 1 x Gigabit Ethernet (1000Mbps)

#### • 1 x Coaxial S/PDIF out

#### SUPPORTED FORMATS.

• All populat formats including: WAV/WAVE, MP3, AAC+, Vorbis, AC3, DTS, ALAC, FLAC, APE, WMA, up to 192kHZ/24bit, DSD, up to DSD 128 (5.6 MHz)

• 1 x Stereo analog RCA output

- Advanced 802.11 AC WiFi with MIMO
- 96 kHz/24bit wireless speaker connection

- Spotify Connect
- TIDAL
- WiMP
- Internet Radio

#### WIRELESS CONNECTIONS

#### STREAMING FEATURES:

- Qobuz



your existing loudspeaker system with next-generation audio streaming. It connects directly to your existing loudspeakers, and can easily drive even the biggest of speakers.

The RENA SA-1 is the ideal product for those that want to replace their old big stereo with a sleek and compact solution. Or for those that want to keep using their passive speakers, and have a compact solution with streaming. You can even add a SIRA L-1 subwoofer to upgrade your system with more punch.

Choose from the wide range of colors and finishes to customize your design.

#### TECHNICAL SPECIFICATIONS

- AMPLIFIER & DAC
- 2 x 75W CLASS D amplifier
- DAC 192kHz/24bit
- 32-bit floating-point DSP

#### CABINET

• Stiff aluminium enclosure

#### CONNECTIONS

- 1 x USB for external storage
- 1x S/PDIF TOSLINK input
- 1x S/PDIF COAX input
- 1 x Gigabit Ethernet (1000Mbps)

#### SUPPORTED FORMATS:

• All populat formats including: WAV/WAVE, MP3, AAC+, Vorbis, AC3, DTS, ALAC, FLAC, APE, WMA, up to 192kHZ/24bit, DSD, up to DSD 128 (5.6 MHz)

- 1 x Coaxial S/PDIF out
- 1 x Stereo analog RCA output
- 2 x Speaker terminals

#### WIRFLESS CONNECTIONS

- Advanced 802.11 AC WiFi with MIMO
- 96 kHz/24bit wireless speaker connection

#### STREAMING FEATURES:

- Spotify Connect TÍDAL
- WiMP
- Qobuz
- Internet Radio

# RENA SA-1 Streamer & Amplifier



# RENA SH-1 Streamer with AV switch



The RENA SH-1 is the world's smallest and friendliest AV receiver. It will switch between all your digital video sources, and show on your TV in their full quality. Even 4K UHD material. Their audio will be transmitted over your EC Living system, making everything sound better than before.

The SH-1 is a very flexible solution, and can output audio on the digital output, analog output, or directly to our wireless speakers. You can add as many TANA L-1 speakers, and SIRA L-1 subwoofers as you'd like, to choose anything between a 2.0 stereo system, to a 7.4 surround system.

#### TECHNICAL SPECIFICATIONS

#### DAC

- DAC 192kHz/24bit
- 32-bit floating-point DSP

#### CABINFT

• Stiff aluminium enclosure

#### CONNECTIONS

- 1 x USB for external storage
- 1x S/PDIF TOSLINK input
- 1x S/PDIF COAX input
- 1 x Giaabit Ethernet (1000Mbps)
- 1 x Coaxial S/PDIF out
- 1 x Stereo analog RCA output

#### SUPPORTED FORMATS.

• All populat formats including: WAV/WAVE, MP3, AAC+, Vorbis, AC3, DTS, ALAC, FLAC, APE, WMA, up to 192kHZ/24bit, DSD, up to DSD 128 (5.6 MHz)

- 1 x HDMI video output (4k)
- 3 x HDMI video input (4k)

#### WIRFLESS CONNECTIONS

- Advanced 802.11 AC WiFi with MIMO
- 96 kHz/24bit wireless speaker connection

#### STREAMING FEATURES:

- Spotify Connect
- TİDAL
- WiMP
- Qobuz
- Internet Radio

# RENA SHA-1 Streamer & Amplifier with AV switch



The RENA SHA-1 is en extremely compact all-in-one solution, offering next-generation audio streaming, a powerful built-in amplifier, and an AV switch. It will switch between all your digital video sources, and show on your TV in their full quality. Even 4K UHD material. The audio is sent directly to your existing loudspeakers, even the biggest of speakers.

The SHA-1 is a very flexible, and can output audio directly via the built-in amplifier, digital output, analog output, or to our wireless speakers. You can combine the amplifier output with as many wireless TANA L-1 speakers, and SIRA L-1 subwoofers as you'd like.

#### TECHNICAL SPECIFICATIONS

AMPLIFIER & DAC

- DAC 192kHz/24bit
- 32-bit floating-point DSP

#### CABINET

• Stiff aluminium enclosure

#### CONNECTIONS

- 1 x USB for external storage
- 1x S/PDIF TOSLINK input
- 1x S/PDIF COAX input
- 1 x Gigabit Ethernet (1000Mbps)
- 1 x Coaxial S/PDIF out
- 1 x Stereo analog RCA output

#### SUPPORTED FORMATS:

• All populat formats including: WAV/WAVE, MP3, AAC+, Vorbis, AC3, DTS, ALAC, FLAC, APE, WMA, up to 192kHZ/24bit, DSD, up to DSD 128 (5.6 MHz)

- - 2 x 75W CLASS D amplifier

#### STREAMING FEATURES:

Spotify Connect

• 2 x Speaker terminals

1 x HDMI video output (4k)

• 3 x HDMI video input (4k)

WIRFLESS CONNECTIONS

Advanced 802.11 AC WiFi with MIMO

96 kHz/24bit wireless speaker connection

- TİDAL
- WiMP Qobuz
- Internet Radio

# RENA SV-1 The power of 4K video

# SIRA L-1 Subwoofer



The RENA SV-1 brings UHD video to the table. Despite its size, it is a quality solution for playing both audio and video from your collection or the internet. It can be controlled by remote controller, or using the same app and web interface as the other systems. This small system can be of great benefit.

Seeing your music collection on the big screen makes browsing and rediscovering your collection easier and better-looking than ever.

By adding on two or more TANA L-1 add-on active speakers, a stereo or home cinema system can be created with ease. And, without the usual mess of wires!

Choose from the wide range of colors and finishes to customize your design.

#### TECHNICAL SPECIFICATIONS

#### DAC

- DAC 192kHz/24bit
- 32-bit floating-point DSP

#### CABINET

• Stiff aluminium enclosure

#### CONNECTIONS

- 1 x USB for external storage
- 1x S/PDIF TOSLINK input
- 1x S/PDIF COAX input
- 1x Gigabit Ethernet (1000Mbps)
- 1x S/PDIF COAX output
- 1x Stereo analog RCA output
- 1x HDMI video output (4K)
- 3x HDMI video input (4K)

- WIRELESS CONNECTIONS
- Advanced 802.11 AC WiFi with MiMO
- 96 kHz/24bit wireless speaker connection

#### STREAMING FEATURES:

- Spotify Connect
- TİDAL
- WiMP
- Qobuz
- Internet Radio

Use the SIRA L-1 to upgrade a system with even more punch. Even though this model has all of the power of big subwoofers, it is compact in size. It can either stand pretty or lie down and be hidden away under a couch, shelf, etc. Like every other speaker model, it's totally wireless. That way, you can feel and hear the added bass drums, but not even see them.

Adding one (or even more) SIRA L-1 to a system lets you play deeper, louder, and tighter. The system automatically recognises it, and will adjust all speakers to match perfectly. That lets those play your tones cleaner, and lets this unit take care of the heavy lifting.

#### TECHNICAL SPECIFICATIONS

#### POWER AMPLIFIER

- 1 x 300 W Class D amplifier
- CABINET • Stiff aluminium enclosure/MDF

#### WIRELESS CONNECTIONS

• 96 kHz/24bit wireless speaker connection



# MODEL OVERVIEW

This is an initial overview. Other configurations will be made available.





# ACCESSORIES

Updating the launch date will be given on our website



ELTA R-1 Remote control for EC Living Dimensions (H×W×D): 3.9×2.1×0.4in. (100×55×10 mm)

The EC LIVING BY ELECTROCOMPANIE

Wall Mount for EC Living

HYLLA W-1



HYLLA F-1 Stand for EC Living

# SUPPORTED PROTOCOLS

All audio streamers are fully wireless including the connection to Add-on speakers and/or subwoofers. They all support the protocols below:







## Cloud:

- Tidal
- Spotify
- Qobuz
- Internet radio

## Local/Network:

- SMB
- NFS
- USB storage
- UPnP, as renderer

### Supported audio formats:

All populat formats including: WAV/WAVE, MP3, AAC+, Vorbis, AC3, DTS, ALAC, FLAC, APE, WMA, up to 192kHZ/24bit, DSD, up to DSD 128 (5.6 MHz)

#### Supported control interfaces:

DLNA, UPnP, Webinterface, Android and iOS remote, Remote control, optional built-in control panel.

\*This list is continually expanding. Please refer to our website for the latest list of supported protocols.

\*Specifications are subject to change without notice





ELECTROCOMPANIET If music *really* matters™

Designed and produced in Norway

#### www.ecliving.no

Norway, Head office: Tel. +47 51 74 10 23, sales@electrocompaniet.no Germany, Electrocompaniet Europe GmbH: Tel. +49 228 92 39 42 91, info@electrocompaniet.de USA, Electrocompaniet Distribution Inc.: Tel. +1 (669) 231-0100, sales@electrocompaniet.com