ELECTROCOMPANIET

If music really matters™

PRODUCT COLLECTION 2022

MADE IN NORWAY

Electrocompaniet was established in 1973, and we are the leading Norwegian manufacturer of high-quality Hi-Fi equipment. Our products are loved by professionals, audiophiles, press and musicians alike, and once experienced, the sound of Electrocompaniet says it all.

The way we listen to music may change, but our dedication to quality remains. Electrocompaniet products are designed and manufactured in Norway and sold by authorized distributors and dealers in more than 50 countries.

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THE
CLASSIC
LINE

THE HERITAGE OF ELECTROCOMPANIET

The Electrocompaniet Classic Line has a timeless yet distinctive aesthetic. The design is simple, clean and understated whilst maintaining a thoroughly modern flair.

Our aim when developing and testing new products is to ensure that the wonderful richness of tone and every nuance of feeling and emotion of a piece of music is delivered to you just as the artist intended. We continually strive to give you the very best musical listening experience available whatever your preferred musical genre.

REFERENCE CD PLAYER

DAC AND MUSIC STREAMER

EMC 1 MKV

Since 1998, Electrocompaniet has produced one of the best sounding CD players on the market, the EMC 1 and its successors. The new EMC 1 MKV builds on this legacy and refines by using a new drive unit. It features a unique cancellation system which cancels acoustic and mechanical vibrations, preventing the laser pick-up from receiving unwanted and sonically degrading signals.

SPECIFICATIONS
- Discrete Class A fully balanced audio circuits
- Noise floor: .... < -130 dB
- Frequency deviation: ....< 0.05 dB
- Channel separation: ....> 110 dB
- THD+N: .... < 0.003 %
- Digital/analog conversion:......192 kHz / 24 bit
- Compatible formats: CD, CD-R, CD-RW, MP3-CD

CONNECTIONS
- Single-ended and balanced line output
- TOSLINK optical SPDIF output
- Coax SPDIF output
- Control: RS232, 12 V trigger

DIMENSIONS - WEIGHT
- Width: ....470 mm / 18.5"
- Depth: ....422 mm / 16.6"
- Height: ....118 mm / 4.6"
- Weight: ....18 kg / 39.6 lbs

DIMENSIONS - WEIGHT
- Width: .... 470 mm / 18.5"
- Depth: .... 381 mm / 14.99"
- Height: .... 80 mm / 3.14"
- Weight: .... 8.3 kg / 18 lbs

SPECIFICATIONS
- Discrete Class A fully balanced audio circuits
- Noise floor: ....< -145 dB
- Frequency response:.........0.5 - 48 kHz
- Channel separation: .... > 110 dB
- THD+N: .... < 0.0005%
- Upsampling rate: ...... 192 kHz / 24 bit
- Digital/analog conversion: ...Dual DAC 192 kHz / 24 bit
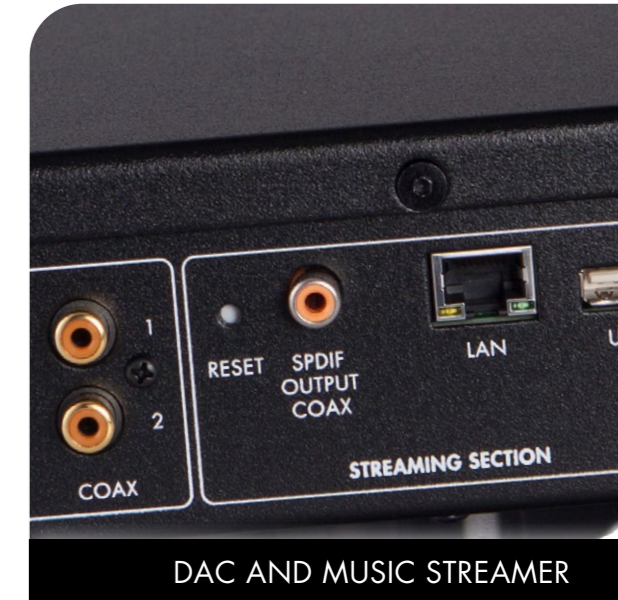
CONNECTIONS
- 802.11 AC WiFi with MIMO
- Gigabit Ethernet
- USB external storage
- Single-ended and balanced line output
- TOSLINK optical SPDIF inputs
- Coax SPDIF inputs
- Control: RS232,12 V trigger

STREAMING SUPPORT
- Apple® Airplay 2
- Spotify® Connect
- Tidal® Connect
- Qobuz®
- Roon Ready
- Internet Radio
- DLNA® renderer
- Bluetooth®

STREAMING PLATFORM
- EC Software Engine

ECM 1 MKII

The new ECM 1 MKII is our High-End DAC and music streamer. With the brand new, in-house developed streaming platform, it plays high-resolution digital content in a way that really makes you want to dig deeper into all the delightful music out there.

REFERENCE PREAMPLIFIER

BALANCED PHONO STAGE

EC 4.8 MKII

With its outstanding performance, excellent resolution, superb control and precise musical reproduction, our new two-channel EC 4.8 MKII preamplifier is sure to make all good power amplifiers sound even better! The preamplifier is a stylish slim-line design and offers fully balanced operation from input to output. It is designed as two separate mono preamplifiers, each with its own independent power supply.

SPECIFICATIONS
- Discrete Class A fully balanced audio circuits
- Electronic volume control: .... -111 to + 6 dB
- Input impedance: .... 47 kΩ
- Output impedance: .... 100 Ω
- Noise floor: .... < -130 dB
- Frequency response: .... 0.5 – 200 kHz
- Channel separation: .... > 120 dB
- THD+N: .... < 0.002 %

CONNECTIONS
- Single-ended and balanced line inputs/outputs
- Control: .... RS232, 12 V trigger

DIMENSIONS - WEIGHT
- Width: .... 470 mm / 18.5″
- Depth: .... 372 mm / 14.6″
- Height: .... 80 mm / 3.15″
- Weight: ..... 11.3kg / 24.9 lbs


ECP 2 MKII

The ECP 2 MKII design goal has been to keep the signal path as short as possible using state of the art circuit topology and parts. It strictly follows the standard RIAA playback equalization curve, having also a steep low frequency roll-off to filter out subsonic noise. It accommodates any imaginable pick-up and cable combination, thanks to its highly configurable input stage.

DIMENSIONS - WEIGHT
- Width: ...... 470 mm / 18.5″
- Depth: ...... 373 mm / 14.6″
- Height: .... 78 mm / 3.07″
- Weight: .... 9 kg / 19.8 lbs

SPECIFICATIONS
- Gain: .... 39,8 – 71,4 dB
- Resistive loading: ....10 Ω – 47 kΩ
- Capacitive loading: .... 0 – 350 pF
- Overload margin: .... > 31 dB
- Signal-to-Noise Ratio: .... 96 dB
- Frequency response: .... 20 – 20 kHz
- RIAA correction accuracy: .... ± 0.1 dB
- Subsonic filter: .... 11 Hz, 24 dB/octave
- Channel separation: .... > 85 dB
- THD+N: .... < 0.003 %
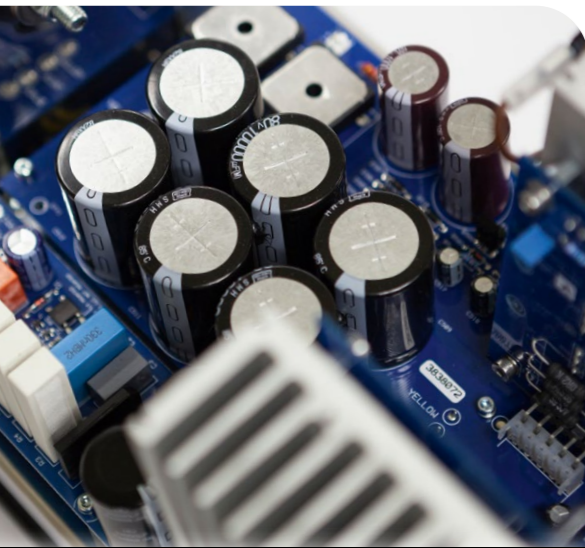
MONO POWER AMPLIFIER

STEREO POWER AMPLIFIER

AW 180

Electrocompaniet is one of the pioneers in solid-state amplifier design, and the sound of the AW 180 is a very good example of this legacy; it sounds outstanding and provides a very natural timbre and exceptionally realistic soundstage. Moreover, the AW 180 does not become any less outstanding as music gets larger and more complex.
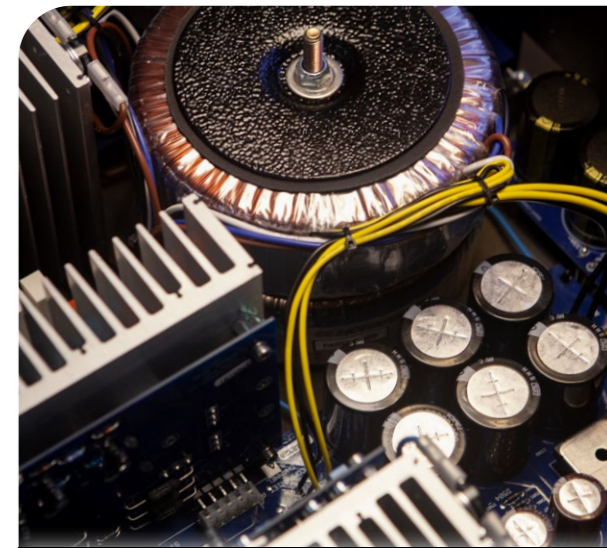
SPECIFICATIONS
- Input impedance: .... 330 kΩ
- Frequency response: ...... 0.1 - 100 kHz
- Noise floor: .... < -110 dB
- Output impedance: .... < 0.008 Ω
- Damping factor: .... > 1000
- Maximum peak current: .... > 120 A
- THD+N: .... < 0.003 %

OUTPUT POWER
- 8 Ω: .... 250 W
- 4 Ω: .... 380 W
- 2 Ω: .... 625 W

DIMENSIONS - WEIGHT
- Width: .... 215 mm / 8.5"
- Depth: .... 470 mm / 18.5"
- Height: .... 288 mm / 11.3"
- Weight: .... 22 kg / 48.5 lbs

AW 250R

For toe-tapping, music loving audio enthusiasts, Electrocompaniet AW 250R should be on your short list to audition. It is a pinnacle power amplifier for anyone truly interested in pure musical satisfaction. Based on the AW 180, it combines all the power and musicality of the AW 180 in a stereo configuration.

OUTPUT POWER
- 8 Ω: .... 250 W
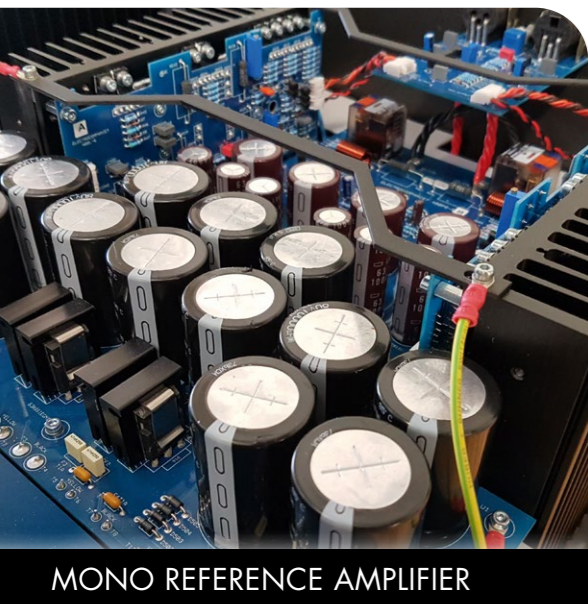- 4 Ω: .... 440 W
- 2 Ω: .... 625 W

DIMENSIONS - WEIGHT
- Width: .... 483 mm / 19.0"
- Depth: .... 450 mm / 17.7"
- Height: .... 210 mm / 8.2"
- Weight: .... 39 kg / 86 lbs

SPECIFICATIONS
- Input impedance: .... 330 kΩ
- Frequency response: ... 0.1 - 100 kHz
- Noise floor: .... < -110 dB
- Output impedance: .... < 0.008 Ω
- Damping factor: .... > 1000
- Maximum peak current: ...... > 120 A
- THD+N: .... < 0.003 %

MONO REFERENCE AMPLIFIER

AW 400

The Electrocompaniet AW 400 is a powerful mono amplifier with a characteristic fast and clean sound. It is fully balanced from input to output. The AW 400 power amplifier has a first-class overall circuit design and state-of-the-art components which provide uncompromising sonic and mechanical quality.

SPECIFICATIONS
- Input impedance: ....330 kΩ
- Frequency response: .... 0.1 - 130 kHz
- Noise floor: .... < -110 dB
- Output impedance: .... < 0.015 Ω
- Damping factor: ....> 500
- Maximum peak current: .... > 100 A
- THD+N: .... < 0.004 %

OUTPUT POWER
- 8 Ω: .... 400 W
- 4 Ω: ....730 W
- 2 Ω: ....1200 W

DIMENSIONS - WEIGHT
- Width: .....358 mm / 14.1"
- Depth: .....470 mm / 18.5"
- Height: ....261 mm / 10.2"
- Weight: ...25 kg / 55.1 lbs

MONO/STEREO
REFERENCE POWER AMPLIFIER

AW 800 M

The AW 800 M is Electrocompaniet's brand new, from the ground up re-engineered flagship power amplifier. It replaces the legendary AW 600 NEMO as our most powerful monoblock power amplifier. The amplifier showcases an updated, yet unmistakable and distinctive Electrocompaniet design that is a perfect match for all current and legacy Electrocompaniet products.

OUTPUT POWER MONO
- 8 Ω: .... 800 W
- 4 Ω: .... 1500 W
- 2 Ω: .... 2200 W

OUTPUT POWER STEREO
- 8 Ω: .... 2x300 W
- 4 Ω: .... 2x600 W
- 2 Ω: .... 2x1000 W

DIMENSIONS - WEIGHT
- Width: .... 410 mm / 16.14"
- Depth: .... 490 mm / 19.29"
- Height: ... 300 mm / 11.81"
- Weight: ..... 55 kg / 121 lbs

Introducing the All-New AW 800 M

With all the changes and improvements made in the AW 800 M, one thing that has not changed is the unique Electrocompaniet design philosophy and sound signature. The AW 800 M encompasses the Electrocompaniet direct coupled high open loop bandwidth topology, further enhanced with high slew-rate and very high bandwidth amplifier stages. In addition, a brand-new output stage is designed that heavily shields the input and driver stages from the load and makes the output extremely stiff and unaffected by the connected load. This has the added benefit of significantly simplifying the workload of the already gently working feedback system and thus provides vanishingly low distortion figures. The output stage incorporates a total of 32 high bandwidth, high current bipolar output transistors that unstrained can deliver very high currents to the load.

To feed the output stage the power supply is heavily updated and now has a total of 210000 uF supply filtering. Mains power input is DC and RF filtered ahead of the wire gauge upgraded, twin toroidal transformers that are magnetically and electrostatically shielded to keep any noise from intruding. The internal ground reference has been vastly over dimensioned and kept fully free of rectifying and output currents. The result is a very clean, noise free output signal regardless of output power, providing a very stable sound stage with the blackest background possible at any sound level.

An intriguing new attribute of the AW 800 M is the ability to switch between mono, stereo and bi-amping operating modes, enabling you to upgrade your system or change your configuration while retaining your initial investment. Comfort upgrades are on/off switchable auto power down and switchable feature lighting, user switchable 115/230V mains voltage input as well as trigger input - ouput.

We are confident that from the first note of any familiar recording, you will be captivated by the AW 800 M and by the musical enjoyment it will give you.

TECHNICAL SPECIFICATIONS

- Input impedance: ....330 kΩ
- Frequency response (input filter active): .... 0.5 – 220 kHz
- Frequency response (input filter disabled): .... 0.5 – 1.1 MHz
- Voltage gain (mono, balanced input): .... 35 dB (x56)
- Voltage gain (stereo, balanced input): .... 29 dB (x28)
- Input-referred noise (20-20kHz): .... < 2 µV
- SNR (ref. 1W/8Ω load, 20-20 kHz): .... 95 dB
- SNR (ref. full power output, 20-20 kHz): .... 122 dB
- Slew-rate (input filter disabled): .... 270 V/µs
- DC output voltage: .... 5 mV
- THD+N: .... 0.0006 %
- IMD: .... 0.0001 %
- Damping factor (8Ω load): ....> 1000
- Power consumption standby: 0.5W
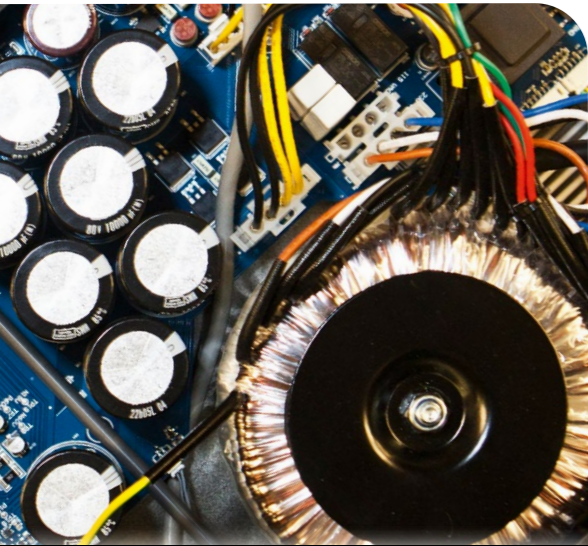
INTEGRATED AMPLIFIER

ECI 6 MKII

The ECI 6 MKII is a high performance, fully balanced integrated amplifier. The input stage is built from discrete circuits running in class A with zero feedback. The output stage is carefully balanced between good bass extension and control, a detailed open midrange, and a warm detailed top. All to ensure that the ECI 6 MKII will reproduce your favorite music the way it was recorded.

SPECIFICATIONS
- Discrete Class A fully balanced line level circuits
- Input impedance: .... 47 kΩ
- Frequency response: .... 0.1 - 150 kHz
- Noise floor: .... < -135 dB
- Output impedance: .... < 0.02 Ω
- Damping factor: .... > 350
- Maximum peak current: .... > 60 A
- THD+N: .... < 0.003%

OUTPUT POWER
- 8 Ω: .... 2x125 W
- 4 Ω: .... 2x200 W
- 2 Ω: .... 2x370 W

CONNECTIONS
- Single-ended and balanced inputs/outputs
- Control: .... RS232, 12 V trigger

DIMENSIONS - WEIGHT
- Width: .... 470 mm / 19.0"
- Depth: .... 430 mm / 16.5"
- Height: .... 128 mm / 5.3"
- Weight: .... 20.5 kg / 45 lbs

STREAMING PLATFORM
- EC Software Engine

DIMENSIONS - WEIGHT
- Width: .... 470 mm / 19.0"
- Depth: .... 430 mm / 16.5"
- Height: .... 128 mm / 5.3"
- Weight: .... 20.6 kg / 45 lbs

SPECIFICATIONS
- Discrete Class A fully balanced line level circuits
- Input impedance: .... 47 kΩ
- Frequency response: .... 0.1 - 150 kHz
- Noise floor: .... < -135 dB
- Output impedance: .... < 0.02 Ω
- Damping factor: .... > 350
- Maximum peak current: .... > 60 A
- THD+N: .... < 0.003%

OUTPUT POWER
- 8 Ω: .... 2x125 W
- 4 Ω: .... 2x200 W
- 2 Ω: .... 2x370 W

CONNECTIONS
- 802.11 AC WiFi with MIMO
- Gigabit Ethernet
- USB external storage
- USB Audio Class 2 input
- TOSLINK optical SPDIF inputs
- Coax SPDIF inputs
- Single-ended and balanced in/out
- Control: RS232, 12 V trigger

STREAMING SUPPORT
- Apple® Airplay 2
- Spotify® Connect
- Tidal® Connect
- Qobuz®
- Roon Ready
- Internet Radio
- DLNA® renderer
- Bluetooth®

INTEGRATED AMPLIFIER DAC AND STREAMER

ECI 6 DX MKII

In addition to the qualities of the ECI 6 MKII, the ECI 6DX MKII add streamer and DAC capabilities. The built-in streamer is extremely powerful, flexible, and easy to use. The powerful hardware ensures that all popular audio formats are supported (including DSD) and that continuous software upgrades can support the latest and greatest streaming services.

ELECTROCOMPANIET

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INTEGRATED AMPLIFIER

ECI 80D

The ECI 80D is our brand new integrated amplifier offering a complete all-in-one solution for your HiFi needs. In addition to multiple analog and digital inputs we have equipped it with a RIAA preamplifier and a headphone amplifier with two outputs. Bluetooth® HD is also included for both streaming from your iOS or Android device, and to your Bluetooth headphones.

CONNECTIONS
- TOSLINK optical SPDIF inputs
- Coax SPDIF inputs
- Multiple analog inputs/outputs
- Bluetooth® aptX™ HD
- Headphone 3.5 / 6.35mm output jack
- Wireless Bluetooth® headphone
- Moving Magnet phono input
- Control: 12V trigger

SPECIFICATIONS
- Input impedance: .... 75 kΩ
- Frequency response: ... 1 – 150 kHz
- Noise floor: .... < -130 dB
- Damping factor: .... > 300
- Signal-to-Noise Ratio phono in: 83 dB
- THD+N: .... < 0.005 %

OUTPUT POWER
- 8 Ω: .... 2 x 80 W
- 4 Ω: .... 2 x 150 W

DIMENSIONS - WEIGHT
- Width: .... 470 mm / 18.5"
- Depth: .... 262 mm / 10.3"
- Height: .... 90 mm / 3.5"
- Weight: .... 8 kg / 17.6 lbs

STREAMER AND DAC MODULE UPGRADE

Upgrade module for the ECI 6, ECI 6D, ECI 6 DS and ECI 6 MKII to a DX. Includes EC Software Engine, DAC, streaming and network module.
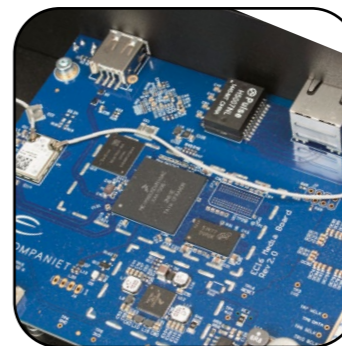
RCA/XLR ADAPTER

The RCA female to XLR male adapter is used to connect a single-ended RCA output to balanced XLR input.

SPIDER CLAMP

The Spider clamp is developed to make the EMC 1, EMC 1UP, EMC 1 MK IV and MKV perform even better. In addition to holding the CD down on the spindle the Spider clamp also stabilizes the CD during playback. The Spider clamp is available in black and silver.

EC LIVING FLOOR STAND

The TANA speaker stand is especially designed to be used with our TANA speakers. Featuring a black powder-coated hollow steel frame, the power cable and other cables can be run through the stand for a sleek look.

ACCESSORIES

All Electrocompaniet streaming products can be controlled from any tablet, smartphone, or PC/Mac. Our free EC PLAY app for iOS and Android offers easy access to all features and settings of the system.

THE EC LIVING LINE

MODERN AND WIRELESS MULTIROOM AUDIO

The EC Living Line is a wireless and modular audio system of speakers, amplifiers, and streaming devices that can be combined into one wireless system with the highest standards of quality. The EC Living Line is pure Scandinavian design and engineering, designed and manufactured in Norway. It is inspired by Norway's beautiful landscapes and rich heritage.

All Electrocompaniet knowledge is put into the EC Living Line. The way we listen to music may change, but our dedication to quality remains.

ELECTROCOMPANIET

WIRELESS SPEAKER WITH STREAMER

TANA SL2

The 2nd generation TANA SL2 is an all-in-one solution. A wireless loudspeaker, an amplifier and audio streamer. It can play music from your collection or files from the Internet. Control is easy, either via our app or a web browser. On its own it is a perfect companion to bring music to the kitchen, home office or living room. Combine it with the active loudspeaker TANA L2 to create a wireless HiFi stereo system.

SPECIFICATIONS
• 32 bit floating-point DSP audio processing
• 150 W Class AB amplifier
• Two-way passive radiator acoustic design
• Replaceable decorative stripes
• Rigid metal enclosure

STREAMING PLATFORM
• EC Software Engine

CONNECTIONS
• USB external storage
• TOSLINK optical SPDIF input
• COAX SPDIF input

• Gigabit Ethernet
• 802.11 AC WiFi with MIMO
• 96 kHz/24 bit proprietary
  dedicated wireless speaker network

STREAMING SUPPORT
• Apple® Airplay 2
• Spotify® Connect
• Tidal® Connect
• Qobuz®
• Roon Ready
• Internet Radio
• DLNA® renderer
• Bluetooth®

SUPPORTED FORMATS
• All popular formats
  including: WAV, MP3,
  AAC+, Vorbis, ALAC,
  FLAC, APE, WMA,
  PCM up to192 kHz/24 bit,
  DSD up to DSD128

DIMENSIONS – WEIGHT
• Width: ......180 mm / 7.1"
• Depth: ......180 mm / 7.1"
• Height: .....250 mm / 9.9"
• Weight: ... 7 kg / 15.4 lbs

CONNECTIONS
• 96 kHz/24 bit proprietary
dedicated wireless speaker network

DIMENSIONS – WEIGHT
• Width: .... 180 mm / 7.1"
• Depth: .... 180 mm / 7.1"
• Height: .... 250 mm / 9.9"
• Weight: .... 7 kg / 15.4 lbs

SPECIFICATIONS
• 32 bit floating-point DSP audio processing
• 150 W Class AB amplifier
• Two-way passive radiator acoustic design
• Replaceable decorative stripes
• Rigid metal enclosure
• WiSA® Certified

WIRELESS ADD-ON SPEAKER

TANA L2

The 2nd generation TANA L2 is an add-on wireless loudspeaker to be used to enhance the TANA SL2 and create a HiFi stereo system. The TANA L2 is built on our own Class AB amplifier and sophisticated signal processing. Because in the end, music really matters.

WIRELESS ADD-ON SUBWOOFER

SIRA L1

Use the SIRA L1 to upgrade an EC Living system with even more weight and presence. Even though this model has all the power of big subwoofers it is compact in size. That way you can feel and hear the added weight of the bass drums, not noticing the subwoofer. Like every other EC Living speaker model, it is totally wireless.

SPECIFICATIONS
- 32 bit floating-point DSP audio processing
- 200 W Class D amplifier
- Frequency response: 30-150 Hz
- Acoustic design with dual subwoofer drivers and passive radiator.
- Rigid metal enclosure
- WiSA® Certified

CONNECTIONS
- 96 kHz/24 bit proprietary dedicated wireless speaker network

DIMENSIONS – WEIGHT
- Width: .... 278 mm / 10.9"
- Depth: .... 260 mm / 10.2"
- Height: .... 256 mm / 10.1"
- Weight: ....13 kg / 28.6 lbs

WIRELESS NETWORK STREAMER

RENA S2

The RENA S2 is a smart and easy solution for upgrading your existing HiFi setup with next-generation audio streaming and superb DAC capabilities. It connects directly to your existing audio system whilst still having the possibility of adding TANA or SIRA wireless speakers later.

SPECIFICATIONS
- 32 bit floating-point DSP audio processing
- Rigid metal chassis
- Replaceable decorative stripes
- WiSA® Certified

CONNECTIONS
- USB external storage
- TOSLINK optical SPDIF inputs
- Coax SPDIF input
- Gigabit Ethernet
- Combined mini-TOSLINK and analog line output
- 802.11 AC WiFi with MIMO
- 96 kHz/24 bit proprietary dedicated wireless speaker network

STREAMING PLATFORM
- EC Software Engine

STREAMING SUPPORT
- Apple® Airplay 2
- Spotify® Connect
- Tidal® Connect
- Qobuz®
- Roon Ready
- Internet Radio
- DLNA® renderer
- Bluetooth®

SUPPORTED FORMATS
- All popular formats including: WAV, MP3, AAC+, Vorbis, ALAC, FLAC, APE, WMA, PCM up to 192 kHz/24 bit, DSD up to DSD128

DIMENSIONS – WEIGHT
- Width: .... 180 mm / 7.10"
- Depth: .... 180 mm / 7.10"
- Height: .... 37 mm / 1.50"
- Weight: .... 1.48 kg / 15.4 lbs

SUPPORTED FORMATS
- All popular formats including: WAV, MP3, AAC+, Vorbis, ALAC, FLAC, APE, WMA, PCM up to 192 kHz/24 bit, DSD up to DSD128

DIMENSIONS – WEIGHT
- Width: .... 180 mm / 7.10"
- Depth: .... 180 mm / 7.10"
- Height: .... 49 mm / 1.90"
- Weight: .... 1.66 kg / 15.4 lbs

SPECIFICATIONS
- 2 x 75 W Class D amplifier
- 32 bit floating-point DSP audio processing
- Rigid metal chassis
- Replaceable decorative stripes
- WiSA® Certified

CONNECTIONS
- USB external storage
- TOSLink optical SPDIF inputs
- Coax SPDIF input
- Gigabit Ethernet
- Combined mini-TOSLink and analog line output
- Speaker output
- 802.11 AC WiFi with MIMO
- 96 kHz/24 bit proprietary dedicated wireless speaker network

STREAMING PLATFORM
- EC Software Engine

STREAMING SUPPORT
- Apple® Airplay 2
- Spotify® Connect
- Tidal®
- Qobuz®
- Roon Ready
- Internet Radio
- DLNA® renderer
- Bluetooth®

WIRELESS STREAMER WITH AMPLIFIER

RENA SA2

The RENA SA2 is a compact streamer, a DAC and a powerful 2x75 W amplifier for upgrading your existing loudspeaker system to next-generation audio streaming and DAC capabilities. The versatile speaker setup enables you to configure the RENA SA2 to any type of speaker — from book shelf to floor standing.

Designed and manufactured in Norway