



ELECTROCOMPANIET

*If music **really** matters™*

HIGH-END COLLECTION 2016





The incredible success story that is Electrocompaniet began over forty years ago with our 25W amplifier, widely hailed as being the very best in the world.

Today Electrocompaniet is the leading Norwegian manufacturer of high quality audio equipment which has been designed to bring you the most rewarding musical experience possible in your own home.

All our world-class CD-players and amplifiers are designed and manufactured in our state of the art facilities here in Norway and then exported to more than fifty countries throughout the world.



Part of Stavanger old town

Music is a wonderful gift we all can enjoy!

At Electrocompaniet we are relentlessly focused on developing audio equipment that is capable of bringing the fabulous experience of the concert hall into the very heart of your home.

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.

Sincerely yours
Mikal Dreggevik
CEO

M. Dreggevik



Experience musical reproduction - experience Electrocompaniet

Our history

Electrocompaniet has a great deal of experience in designing and manufacturing transistor amplifiers with the highest quality possible to obtain. From the very first products produced in the Grønland district of Oslo in 1973 Electrocompaniet has been used worldwide by enthusiasts and professionals who demand the most exact audio reproduction possible. Electrocompaniet has grown since its time in Oslo and we will always demand and strive to produce the finest audio equipment available anywhere, at any price.

In 1976 the acclaimed American magazine "The Audio Critic" defined our "Two Channel Audio Power Amplifier" as being the best amplifier available in the world. This praise from such a widely respected authority as "The Audio Critic" assured Electrocompaniet immediate international attention. From being a small company working from small premises, the telephone started ringing day and night. The postman delivered sack after sack of letters of inquiries and orders from every corner of the globe.

The 2 Channel Audio Power Amplifier, despite its humble name, is without doubt an all time classic. It sparked a lively international debate about the correlation between measured performance in the design laboratory and absolute audio performance. How could this unassuming 25 watts per channel amplifier sound so unquestionably better than every other amplifier? This modest amplifier was seen as being revolutionary and rapidly became the reference which all other amplifiers were measured against to reproduce the original recording. So emphatically positive was The Audio Critic about The 2 Channel Audio Power Amplifier that they went on writing the

following; "Audio freaks – Eat your hearts out: This is the world's best sounding amplifier, and you can't buy one in this country." High praise indeed although somewhat frustrating for their readers.

Today Electrocompaniet is the vanguard of the Norwegian audio industry. We operate from state of the art facilities with world-leading development and production tools in Tau near Stavanger in the beautiful Rogaland county. Our products continue to be much sought after by those who care about music reproduction, and we now export to more than fifty countries. Electrocompaniet is rightly proud of the achievements in both our home-market of Norway and internationally.

Our vision

We love music and from the very beginning the goal of Electrocompaniet has been to be true to the original recording. Many in our research and development team are both musicians and electronics engineers and this is reflected in our finished products. We involve musicians, experienced music producers and renowned recording engineers at every step of the development of each of our fabulous products. Our aim is to unify the worlds of art and advanced technology, and we set our targets high. We are ambitious and we will not cease until we achieve what we feel is our ultimate goal – high quality, timeless design allied with exact audio reproduction and an intuitive and flexible user interface. Over the years we have built a solid and dependable global sales and service network, but in all our endeavours we aspire to follow the maxim – If music **really** matters



Audio Critic in USA tested The 2 channel Audio Power Amplifier in 1976, and said:

“- Audio freaks - Eat your hearts out: This is the worlds best sounding amplifier, and you can’t buy one in this country.”

Working with professionals

In our marketing literature we have often used the expression “Closing the gap to the master” and we believe that we have the right to use this expression. Since the very start in 1976 we have had close bonds of association with artists, musicians, songwriters, record producers, recording engineers, sound technicians, recording studios, sound mastering studios, record companies and broadcast companies. Electrocompaniet continues to have a devoted professional following all over the world.

They have chosen Electrocompaniet because they mean that our products more than satisfy their extremely high requirements for exact audio reproduction and robust construction. They also require that the equipment will survive heavy daily use, year in year out without downtime. We have learnt a lot from our challenging professional users. All of our products are made with the same passion and quality requirements as those for the professional market.

Tradition and innovation

In 1976 Electrocompaniet demonstrated its innovative stance with a little amplifier that simply took the audio world completely by surprise and with it the established manufacturers. The buzzword in audio circles all over the world was about this sensational little amplifier coming from Norway. Time moves on but our product range continues to have at its heart the original philosophy and tradition that the little amplifier had. Where traditions are good we will retain them, but we will also continually develop and integrate new technologies too.

Combining our long and celebrated tradition with new ideas and cutting edge, state of the art technology, Electrocompaniet is able to offer people that care about audio reproduction new and exciting solutions. This along with stylish design, intuitive user interfaces, but above all the world renowned sound quality for which Electrocompaniet is justly celebrated, makes our products truly unique.



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Classic Line

Design

The Electrocompaniet Classic Line has a timeless yet distinctive aesthetic. The design is simple, clean and understated whilst maintaining a thoroughly modern air. The Classic Line's design ensures that it is equally at home in a contemporary New York apartment as in an English castle, and of course anything in between. Good design doesn't age and we are confident that the Electrocompaniet Classic Line will be just as relevant in thirty years time as it is today.

Identity

For nearly 40 years the Electrocompaniet brand has been synonymous with outstanding audio production. We have an enviable international reputation and have been heaped with praise in reviews, where our products repeatedly better our competitiveness. Electrocompaniet's recognition and success has been justly gained against markedly more expensive "prestige" products and will continue to do so.

Philosophy

When Electrocompaniet started up, we were not the first company to use transistor based audio equipment, and we missed the period when valve (tube) audio ruled over the often poor sounding transistor equipment. When Electrocompaniet burst onto the scene in the 1970s we kick started a revolution with our unique and groundbreaking transistor technology. For the first time ever in history, a company was able to offer to the discerning public a transistor based amplifier that had a demonstrably better tonal reproduction than the best valve amplifiers. We still believe passionately in the music and we still work with developing and refining our transistor technology. To the Electrocompaniet team working in Norway *Music Really Matters!*

REFERENCE
CD PLAYER

EMC 1 MKIV

TECHNICAL SPECIFICATIONS

- **Output level:** (unbalanced) 2.3Vrms
(balanced) 4.6Vrms
- **Noise floor:** < -130dB
- **Frequency deviation:** (20-20kHz) 0.05dB
- **Channel separation:** > 110 dB
- **THD+N:** <0.003%
- **Dynamic range:** 120 dB
- **Power consumption:** 25 W
- **Power consumption Standby:** 0.5 W
- **Compatible formats:** CD, HDCD
- **Digital outputs:** SPDIF COAX, SPDIF TOSLINK
- **Control inputs:** RS232, 12V Trigger
- **Dimensions:**
Width 482 mm – 18.9"
Depth 422 mm – 16.6"
Height 120 mm – 4.7"
- **Weight:** 18 kg – 39.6 lbs

New!



Since 1998, Electrocompaniet has produced one of the best sounding CD players on the market, the EMC 1-UP. The new EMC 1 MKIV builds upon this legacy, and refines by using a new drive unit. The player has a high performance sample rate converter, fully balanced D/A converters and discrete analog audio circuitry for excellent performance. It features a unique cancellation system which cancels acoustic / mechanical vibrations, preventing the laser pick-up from receiving unwanted and sonically degrading signals. The audio quality surpassed our own EMC 1 UP, arguably one of the best CD players on the market today.



2 CHANNEL
CD PLAYER

ECC 1



Modern production technology has been utilized to keep the manufacturing cost at a minimum and give a performance that will rival the best. The latest 24bit/192kHz DAC from Cirrus Logic, together with a precision fully balanced analogue output stage operating in class A, sets the basis for a detailed, delicate and dynamic sound. A damping platform based on the EMC1 UP anti-vibration system has been developed to create the best possible working conditions for the laser pick-up.

The ECC 1 features both balanced and single-ended outputs and a coaxial digital output. The analogue output filter is optimized to reduce the phase shift at higher frequencies, thereby leaving the high frequency music information intact.



TECHNICAL SPECIFICATIONS

- **Output level:**
(unbalanced) 2.3Vrms / (balanced) 4.6 Vrms
- **Noise floor analogue section:** < -130dB
- **Frequency deviation:** (20 – 20 kHz) 0.05dB
- **Channel separation:** > 110 dB
- **THD + N:** < 0.002%
- **Digital/analog conversion:** 24 bit, 192 kHz
- **Dynamic range:** 120 dB
- **Compatible formats:** CD, HDCD, CD-R, CD-RW, MP3-CD, WMA-CD
- **Power consumption:** 35 W
- **Dimensions:**
Width 483 mm – 19"
Depth 385 mm – 15.2"
Height 95 mm – 3.7"
- **Weight:** 9 kg – 19.8 lbs

MULTI-CHANNEL 3D MULTIFORMAT PLAYER

EMP 3



TECHNICAL SPECIFICATIONS

- **Number of channels:**
7.1ch single ended + 2ch balanced
- **Output level:**
2 Vrms (unbalanced)/ 3 Vrms (balanced)
- **Noise floor analogue section:** < -130dB
- **Frequency deviation:** (20 – 20 kHz) 0.02dB
- **Channel separation:** > 110 dB
- **THD + N:** < 0.004%
- **Digital/Analog Conversion:** 24 bit, 192 kHz
- **Dynamic range:** 120 dB (balanced)
- **Audio Outputs:** 1 x 2ch. balanced line out (XLR), 7.1ch single ended (RCA)
- **Digital Outputs:**
2x HDMI, 1x TosLink SPDIF
1x Coax SPDIF
- **Compatible formats:** CD, DVD, SACD, DVD-Audio, Blu-ray (2D and 3D), AVCHD, HDCD, Kodak Picture CD, CD-R/RW, DVD±R/RW, DVD±R DL, BD-R/RE, BD-R/RE DL
- **Power consumption:** 35 W
- **Dimensions:** 466 x 316 x 93 mm /
18.3 x 12.4 x 3.6 inches
- **Weight:** 10kg – 22 lbs



The EMP 3 is a new balanced multiplayer from Electrocompaniet. A fully fledged and versatile multiplayer with support for all modern audio & video formats. New features to this model are a 4K video up-scaling, HDMI input and dual-core processor which gives a quick startup and fast disc loading speed.

With the 2D to 3D conversion technology you can take your standard DVD, Blu-ray, and other video content to the next dimension by converting them into 3D with the simple press of a button.

The EMP 3 is a real multiplayer that works perfectly as a player in a multichannel set-up and as a two channel CD/SACD player. The EMP 3 offers both phono and XLR balanced outputs – the way you would expect it from an Electrocompaniet product.



24 BIT
192KHZ DAC

ECD 2



The new ECD 2 combines the classic Electrocompaniet design with modern technology. The sound from any digital source like Blu-ray, CD players, TV/Satellite tuners, computers and iPod docking stations will be improved.

Digital sources can be connected by 2 x Coax, Toslink and USB inputs. The USB port is asynchronous and supports 24 bit / 192 kHz resolution.

The selected source and volume is shown on the large easy to read display, and all functions are easily controlled by the remote control. For output the ECD 2 offers both balanced (XLR) and single-ended (RCA).

As an option the EMT 1 Music Transmitter and EMR 1 Music Receiver can be connected offering wireless transmission of audio from your computer.

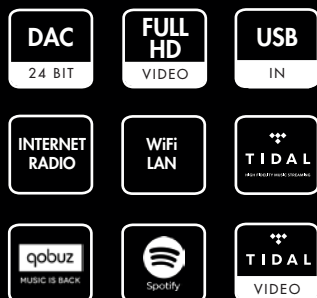


TECHNICAL SPECIFICATIONS

- **Output level:**
(unbalanced) 2.3 Vrms / (balanced) 4.6 Vrms
- **Maximum output:** (balanced) > 14 V RMS
- **THD:** (1 V out, 1 kHz) < 0.003 %
- **Channel separation:** (1 V out, 1 kHz) > 90 dB
- **Equivalent input noise:** 4 uV
- **Output impedance:** 100 Ohms
- **Analog filter:** (-3 dB) 75 kHz
- **Digital inputs:**
XLR-AES/EBU, RCA, OPTICAL TOSLINK
- **Digital outputs:** RCA, OPTICAL TOSLINK
- **Dynamic range:** 120 dB
- **Noise floor analogue section:** < -125 dB
- **Input sampling frequency:** 32 - 48 kHz
- **Power consumption:** 50 W
- **Dimensions:**
Width 465 mm – 18.3"
Depth 316 mm – 12.4"
Height 78 mm – 3"
- **Weight:** 8 Kg – 18 lbs

BALANCED NETWORK MEDIA PLAYER

ECM 2



**refer to the website for the current list of features*

TECHNICAL SPECIFICATIONS

- **Number of channels:** 2 ch
- **Noise floor:** < -145dB
- **Frequency response:** 0.5 - 48 kHz
- **THD + N:** < 0.0005%
- **Upsampling rate:** 192 kHz, 24bit
- **Digital/Analog Conversion:** 192 kHz, 24 bit
- **Input sampling rate:**
2x TosLink SPDIF - 192 kHz, 24 bit
2x Coax SPDIF - 192 kHz, 24 bit
- **Network connection:** Wi-Fi or LAN
- **Internal drive:** Docking, self installation.
3.5"/2.5" - unlimited capacity.
- **Video:** 1xHDMI - Full HD 1080p
- **Power consumption:** 50 W
- **Dimensions:** 465 x 371 x 78 mm
18.3 x 14.6 x 3 inches
- **Weight:** 8,5kg / 18.7 lbs
**(without internal drive)*



The ECM 2 combines a media player with the DAC from the ECD 2 in order to truly reproduce lossless and high-resolution digital content. The ECM 2 will let you listen to high-definition audio, watch video in full-HD, and decodes DTS-HD and Dolby TrueHD formats for optimal quality. The combination of bit-perfect audio streaming and the acclaimed ECD 2 let you enjoy your media collection like never before.

The cutting edge digital audio and video electronics are combined with state of the art analog circuitry based on the design principles of Electrocompaniet. The result is an extremely low level of distortion, noise and jitter that will reproduce all your digital sources ultra-detailed and accurate, while still maintaining the warm and open Electrocompaniet sound.

Choose your favourite devices to control the system.

Experience the convenience of digital media by an intuitive and straight-forward interface. With all your music and movies at your fingertips, you can re-discover your collection. The system can be controlled by tablet, smartphone or via remote on the attached TV monitor /projector. The user interfaces are designed specifically to the various devices to offer the best possible experience while browsing, searching, and controlling the music and video. Simply download our free app or use any UPnP compatible app to control your system and browse through your collection.

You can even use the ECM 2 as a stand-alone DAC.

The inputs and volume can be accessed by the front panel, remote control or via your tablet or smartphone.





It doesn't matter where or how you store your media. The ECM 2 will reproduce everything with true high-end quality.

The ECM 2 plays music, movies, and television shows from network attached storage, an usb disk or an internal drive. The internal drive is user-selectable. Insert a SSD for a vibrationless system, or a hard disk for storage density. If a hard disk is installed, it will automatically be turned off when not in use. Where ever you choose to put your media, the navigation will be instant and playback will be bit-perfect.

When connected to the internet, information and covers for music, movies and TV shows will automatically be retrieved to let you get the most out of your collection.

A high-end system for everyone

The ECM 2 excels in its role as a high-end media hub in your music system. Not only can it play your high-quality music and videos, it also lets you access YouTube, internet radio and Spotify. Stream lossless music directly from Tidal or Qobuz (including 24-bit hi-res). You can also push your music and movies directly from your mobile device to the ECM 2. All this makes this system ideal for both quality and casual listening.



SUPPORTED MEDIA FORMATS

Supported audio formats:

All popular 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 video formats:

All popular formats including: MPEG-2, MPEG-4, H.263, MPEG-4 AVC (H.264), up to 1080p with HD 192kHz/24bit audio.

Supported control interfaces:

DLNA, UPnP, Webinterface, Android and iOS remote, Remote control.

DUAL MONO
REFERENCE
PREAMPLIFIER

EC 4.8



TECHNICAL SPECIFICATIONS

- **Input impedance:** 47 kOhm
- **Input level:** Single ended > 15 Vp-p /
Balanced > 30 Vp-p
- **Noise floor:** (20 - 20 kHz) < -130 dB
- **Channel separation:** (20 - 20kHz) > 120 dB
- **Frequency response:** 0.5 – 200 kHz
- **Gain:** -111dB to +6dB
- **Output impedance:** 100 Ohms
- **Output level:** Single ended > 15 Vp-p /
Balanced > 30 Vp-p
- **THD :** (1Vin, 1Vout, 1kHz) < 0,002%.
- **Power consumption:** (no load or signal) 30 W
- **Dimensions:**
Width: 483 mm – 19"
Depth: 368 mm – 14.5"
Height: 76 mm – 3"
- **Weight:** 9 kg – 19.8 lbs

With its outstanding performance, excellent resolution, superb control and precise musical reproduction, we have finally succeeded in making a preamplifier that is true to our slogan, "Closing the gap to the master". Our new two-channel EC 4.8 preamplifier is sure to make all good power amplifiers sound even better!

The EC 4.8 preamplifier is designed to fill our need for a advanced preamplifier. 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. This preamplifier can be used with the included IR remote controller or, as an option, with the RF based remote controller ECT 3. The EC 4.8 includes the innovative SPAC network technology that provides safety for connected power amplifiers.



BALANCED
INTEGRATED
AMPLIFIER

ECI 3

2x70
WATTS

TECHNICAL SPECIFICATIONS

The Electrocompaniet ECI 3 is a DC coupled high performance, fully balanced, remote controlled integrated stereo amplifier. It features one balanced XLR input, five single-ended RCA inputs, a balanced output, and two single-ended recording outputs.

The ECI 3 is equipped with a balanced, motorized volume control without sonic degradation, and all input switching is done by relays.

- **Input impedance:** 330 kOhm
- **Maximum input level:** > 10 Vrms
- **Output impedance:**
(20 Hz - 20 kHz) < 0,03 Ohm
- **Maximum peak current:** > 60 A
- **THD+N:** (measured at 1 kHz half power, 8 Ohm) < 0,005 %
- **Output power:**
8 Ohm: 2 x 70 W
4 Ohm: 2 x 120 W / (2 Ohm) 2 x 160 W
- **Power consumption:** (no load or signal) 70W
- **Dimensions:**
Width 483 mm – 19 "
Depth 410 mm – 16.1 "
Height 115 mm – 4.5 "
- **Weight:** 12 kg – 26.4 lbs



BALANCED
INTEGRATED
AMPLIFIER

ECI 5 MKII



TECHNICAL SPECIFICATIONS

- **Input impedance:** (Balanced input) 47Kohm
- **Maximum input level:** 10 Volt RMS
- **Noise floor:**
(1Vrms, 20 - 20 kHz, balanced) -135 dB
- **THD + N:**
(1Vrms, 20 - 20 kHz, balanced) <0.003%
- **Gain:** (Balanced) 0 dB
- **Output Impedance:** < 0,02 Ohm
- **Frequency response:** 1 – 150 kHz
- **Channel separation:** > 120 dB
- **THD (20 - 20 kHz):** < 0.004%
- **Maximum peak current:** >100A
- **Damping factor:** 8 ohm load >350
- **Input sensitivity:** 120W output 1.3Vrms
- **Input sensitivity HT:** 20W output 1Vrms
- **Output power:**
 - into 8 Ohm: 2 x 120 W
 - into 4 Ohm: 2 x 200 W
 - into 2 Ohm: 2 x 370 W
- **Power consumption:** (no load /signal) 160 W
- **Dimensions:**
 - Width 483 mm – 19 "
 - Depth 405 mm – 16 "
 - Height 135 mm – 5.3 "
- **Weight:** 20kg – 44 lbs



The Electrocompaniet ECI 5 MK II is a DC coupled high performance, fully balanced, remote controlled integrated stereo amplifier – rated at 2 x 120 Watts.

The input configuration includes two balanced (XLR), three single-ended (RCA) and one direct (RCA) for home theatre input. It has both balanced (XLR) and single-ended (RCA) outputs. The balanced output of the ECI 5 MK II can feed an additional power amplifier in a bi-amped set-up and has also a new and improved overload detection system that allows us to remove the output relay. In effect the output stage is connected directly to the loudspeakers without the need for relay controls in the signal path which can deteriorate over time and affect audio quality. All input switching is handled by high-end analogue switches with virtually no distortion and a life time of trouble free operation.

The input stage is built from discrete circuits running in class A with zero feedback. The output stage runs with moderate amounts of negative feedback, carefully balanced between good bass extension and control, a detailed open midrange and a warm detailed top. All to ensure that the ECI 5 MK II will reproduce your favourite music the way it was recorded.



BALANCED INTEGRATED AMPLIFIER WITH DAC

ECI 6D

2x125
WATTS

DAC
24 BIT

USB
IN

TECHNICAL SPECIFICATIONS

- **Input impedance:** (Balanced input) 47Kohm
- **Maximum input level:** 10 Volt RMS
- **Noise floor:**
(1Vrms, 20 - 20 kHz, balanced) -135 dB
- **THD + N:**
(1Vrms, 20 - 20 kHz, balanced) <0.003%
- **Gain:** (Balanced) 0 dB
- **Output power:**
 - into 8 Ohm: 2x125W
 - into 4 Ohm: 2x200W
 - into 2 Ohm: 2x370W
- **Output Impedance:** < 0,02 Ohm
- **Frequency response:** 1 – 150 kHz
- **Channel separation:** > 120 dB
- **THD (20 - 20 kHz):** < 0.004%
- **Maximum peak current:** >100A
- **Damping factor:** 8 ohm load >350
- **Input sensitivity:** 120W output 1.3Vrms
- **Input sensitivity HT:** 120W output 1Vrms
- **Power consumption:** (no load / signal) 100W
- **Dimensions:**
 - Width 483 mm – 19 "
 - Depth 405 mm – 16 "
 - Height 135 mm – 5.3 "
- **Weight:** 20kg – 44 lbs



The ECI 6D is a DC coupled, high performance and fully balanced integrated amplifier with a built in high-end DAC.

Combining both digital and analogue inputs the ECI 6D will serve as a powerful centerpiece to your audio system offering superb flexibility. Digital sources can be connected by two Coax inputs, USB and two Toslink inputs.

Analogue sources can be connected by the balanced (XLR) or the three single-ended (RCA) inputs. There is one balanced (XLR) output and one single-ended (RCA) output. The integrated amplifier is based on the successful ECI 5 MK II and offers an 2 x 125 Watts.

All functions are easily controlled by the remote control.



BALANCED INTEGRATED AMPLIFIER WITH STREAMER

ECI 6DS



TECHNICAL SPECIFICATIONS

Amplifier section (Full specs: refer to ECI 6D)

- **Output power:**
 - into 8 Ohm: 2x125W
 - into 4 Ohm: 2x200W
 - into 2 Ohm: 2x370W

Streamer section

- 802.11 b/g/n WiFi, 2.4GHz
- 1x 10/100Mbps Ethernet
- 1x USB for direct file playback

Streaming services

- Internet Radio
- DLNA renderer and player

• **Dimensions:**

Width 483 mm - 19 "

Depth 405 mm - 16 "

Height 135 mm - 5.3 "

• **Weight:** 20 kg - 44 lbs



The ECI 6 DS is a powerful All-In-One home entertainment system that incorporates both a DAC and a streaming unit for unrivalled flexibility. The integrated amplifier is based on the successful ECI 5 MK II and offers 2 x 125 Watts.

It is possible to use the ECI 6 DS for streaming a number of sources including iPod, iPhone, Android phones, LAN and WiFi.

Blu-ray players, CD players and other digital sources can be connected by two Coax, two Toslink and one USB input.

Analogue sources can be connected by the balanced (XLR) input and three single-ended (RCA) inputs. There is one balanced (XLR) and one single-ended (RCA) output.

The ECI 6 DS can be operated by the provided RF remote control, with built-in LCD screen. This lets you easily navigate your music library.



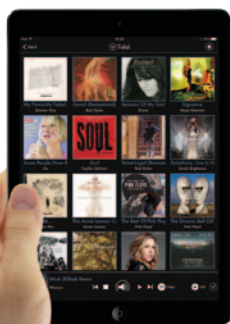
New!

The ECI 6 DX combines a best-in-class feature set with cutting edge audio technology and true Electrocompaniet sound. This single unit is able to play whichever, wherever and whatever audio you might have, and makes it sound like music as it was meant to be.

The built-in streamer is extremely powerful, flexible and easy to use. It can play directly from music services such as Tidal, Qobuz and Spotify, can be fed music through AirPlay or DLNA, and it can even index and play from your own music collection stored in your network. The powerful hardware ensures that all popular formats are supported (including DSD) and that continuous software upgrades can support the latest and greatest streaming services.

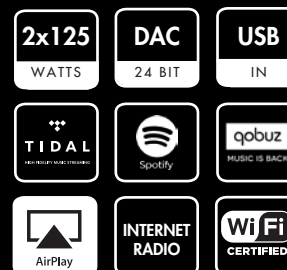
The streamer shares the same DNA as the ECM 2 and the new EC Living product line. This means that you can use the same apps and interface, and play all of the same music on all units. This way, you don't have to choose between high-end and multi-room, or flexibility and audio quality. All units are equally flexible, and will work equally well together.

The ECI 6 DX can be operated by the intuitive iOS & Android application, the universal web-interface, or with the straightforward IR remote control. All of our streamer systems use the same app and webinterface.



BALANCED INTEGRATED AMPLIFIER WITH NEXT-GEN STREAMER

ECI 6DX



TECHNICAL SPECIFICATIONS

Amplifier section (Full specs: refer to ECI 6D)

- **Output power:**
 - into 8 Ohm: 2x125W
 - into 4 Ohm: 2x200W
 - into 2 Ohm: 2x370W

Streamer section

- Advanced 802.11 AC WiFi with MIMO
- 1x Gigabit Ethernet (1000Mbps)
- 1x USB for external storage

Streaming services

- Spotify Connect
- TIDAL
- WiMP
- Qobuz
- Internet Radio
- DLNA as renderer
- Airplay
- **Dimensions:**
 - Width 483 mm – 19 "
 - Depth 405 mm – 16 "
 - Height 135 mm – 5.3 "
- **Weight:** 20kg – 44 lbs

**refer to the website for the current list of features*

MONAURAL
REFERENCE
AMPLIFIER

AW 600 NEMO

TECHNICAL SPECIFICATIONS

All measurements are made at 120V / 240V //
50Hz / 60Hz.

- Input impedance: 330 kOhm
- Input level for rated output: 1 Vrms
- Frequency response: 0.1 - 120 kHz
- Noise floor: < -110dB
- Output impedance: < 0,009 Ohm
- Damping factor: > 850
- Maximum peak current: > 150 A
- THD + N:
(1 kHz, half power, 8 Ohm) < 0,002%
- Rated output power:
 - 8 Ohm: 600 W
 - 4 Ohm: 1200 W
 - 2 Ohm: 2400W
- Power consumption:(no load or signal) 230W
- Dimensions:
 - Width 465 mm – 18.3"
 - Depth 450 mm – 17.7"
 - Height 288 mm – 11.3"
- Weight: 41 kg – 90.2 lbs



The Electrocompaniet AW 600 monaural power amplifier represents the ultimate fidelity in sound reproduction. Audiophiles, recording engineers, record producers and reviewers around the world rely on the AW 600's faithful reproduction of the original master recording. The stunning capabilities of the Electrocompaniet AW 600's cannot be explained – they have to be experienced. The AW 600 incorporates such refined features as: FTT (Floating Transformer Technology) power supply capable of delivering twice the current of a conventional power supply, a first class overall circuit design and state-of-the-art components.



BALANCED
MONO
POWER AMPLIFIER

AW 400



The Electrocompaniet AW 400 is a powerful mono amplifier, with a characteristic fast and clean sound. The power amplifier is analytic and built for dynamic reproduction of low level as well as high level playback. The Electrocompaniet AW 400 power amplifier is based on the design philosophy of the highly acclaimed AW 120 power amplifier. The AW 400 incorporates such refined features as: FTT (Floating Transformer Technology) power supply capable of delivering twice the current of a conventional power supply, first class overall circuit design and state-of-the-art components which provide uncompromising sonic and mechanical quality. The AW 400 produces 400W of clean and powerful dynamics into an 8 Ohms load.



TECHNICAL SPECIFICATIONS

All measurements are made at 120V / 240V // 50Hz / 60Hz.

- Input impedance: 330 kOhm
- Input level for rated output: 1.6 Vrms, adjust.
- Frequency response: 0.1 - 130 kHz
- Noise floor: < -110dB
- Output impedance: < 0,015 Ohm
- Damping factor: > 500
- Maximum peak current: > 100 A
- THD + N:
 - (1 kHz, half power, 8 Ohm) < 0,004%
- Rated output power:
 - 8 Ohm: 400 W
 - 4 Ohm: 730 W
 - 2 Ohm: 1200W
- Power consumption: (no load or signal) 220W
- Dimensions:
 - Width 358 mm – 14.1"
 - Depth 470 mm – 18.5"
 - Height 261 mm – 10.2"
- Weight: 25 kg – 55.1 lbs

MONAURAL
BALANCED
POWER AMPLIFIER

AW 180

TECHNICAL SPECIFICATIONS

All measurements are made at 120V / 240V //
50Hz / 60Hz.

- **Input impedance:** 330 kOhm
- **Input level for rated output:** 1 Vrms
- **Frequency response:** 0.1 - 100 kHz
- **Noise floor:** < -110dB
- **Output impedance:** < 0,008 ohm
- **Damping factor:** > 1000
- **Maximum peak current:** > 120 A
- **THD + N:**
(1 kHz, half power, 8 Ohm) < 0,003%
- **Rated output power:**
 - into 8 ohm 180 W
 - into 4 ohm 350 W
 - into 2 ohm 625W
- **Power consumption:** (no load or signal) 180W
- **Dimensions:**
Width 215 mm – 8.5"
Depth 470 mm – 18.5"
Height 290 mm – 11.4"
- **Weight:** 22 kg – 48.5 lbs



The Electrocompaniet AW 180 monaural power amplifier is based on the AW600, and has the same ultimate fidelity in sound reproduction. Audiophiles, recording engineers, record producers and reviewers around the world rely on the AW1 80's faithful reproduction of the original master recording. This amplifier is also known for it's musicality and warm sound.

The Electrocompaniet AW 180 features a balanced link to additional amplifier(s) for bi-amping. It can easily be used in bridged mode, delivering up to four times the power.





DUAL MONO BALANCED POWER AMPLIFIER

AW 250R

TECHNICAL SPECIFICATIONS

All measurements are made at 120V / 240V // 50Hz / 60Hz.

The Electrocompaniet AW 250R power amplifier is known for its uncoloured and excellent reproduction qualities. From the first note of any familiar recording, you will be captivated by the AW 250R and by the musical enjoyment it will give you.

The AW 250R has first class overall circuit design and state-of-the-art components. The Electrocompaniet AW 250R features a balanced link to additional amplifier(s) for bi-amping. It can easily be used in bridged mode, delivering up to four times the power.

- **Input impedance:** 330 kOhm
- **Input level for rated output:** 1 Vrms
- **Frequency response:** 0.1 - 100 kHz
- **Noise floor:** < -110dB
- **Output impedance:** < 0,008 ohm
- **Damping factor:** > 1000
- **Maximum peak current:** > 120 A
- **THD + N:** (1 kHz, half power, 8 ohm) < 0,003%
- **Rated output power:**
 - (8 ohm) 250 W
 - (4 ohm) 440 W
 - (2 ohm) 625W
- **Power consumption:** (no load or signal) 230W
- **Dimensions:** Width 483 mm – 19" / Depth 450 mm – 17.7" / Height 210 mm – 8.2"
- **Weight:** 39 kg – 86 lbs



BALANCED PHONO STAGE

ECP 2

TECHNICAL SPECIFICATIONS

All measurements are made at
120V / 240V / 50Hz / 60Hz

Phono section

- Gain @ 1 kHz RCA: Adjustable 39,8 – 71,4 dB
- Gain @ 1 kHz XLR: Adjustable 45,8 – 76,4 dB
- Resistance loading (RL):
Adjustable 10 Ω – 47 k Ω
- Capacitive loading (CL): Adjustable 0 – 350 pF
- Maximum output level: 17.5 V rms (+ 25 dB V)
- Overload margin: > 31 dB @ 1 kHz
- Output impedance:
100 Ω single-ended, 200 Ω balanced
- Frequency response: 20 – 20 kHz +/- 0.2 dB
- RIAA Correction Accuracy: \pm 0,1 dB
- Subsonic filter: -3dB @ 11 Hz, 24 dB/octave
- Channel separation: > 85 dB, 20 – 20 kHz
- THD + Noise: < 0.003 % @ 1 kHz
- S/N-R:
96 dB, 1 kHz, A-weighted, ref. 10 dB V output
- S/N-R:
91 dB, 1 kHz, A-weighted, ref. 5 mV input
- S/N-R:
67.4 dB, 1 kHz, A-weighted, ref. 500pV input
- Dimensions:
Width 465 mm – 14.6"
Depth 371 mm – 14.6"
Height 78 mm – 3"
- Weight 9 kg. / 19.8 lbs.



The new Electrocompaniet ECP 2 Phono Preamplifier is designed according to guidelines seen in the phono preamplifier from Dynamic Precision. It incorporates state-of-the-art instrumentation operational amplifiers and like other Electrocompaniet products, it uses the highest quality of discrete components through the whole signal path, all DC coupled of course.

The ECP 2 accommodates any imaginable pick-up and cable combination, thanks to it's highly configurable input stage. User can select best suiting capacitive and resistive load configuration regarding to the pick-up cartridge used as source, no matter whether it is of an MM or MC type. Overall gain is also adjustable in 5 dB steps to accommodate different output levels from different pick-ups. The ECP 2 follows strictly the standard RIAA playback equalization curve, having also steep low frequency roll-off to filter out unwanted signals originating for example from playing back warped records.



REFERENCE
TURNTABLEECG 1
TURNTABLE

TECHNICAL SPECIFICATIONS



CHASSIS: The Electrocompaniet ECG-1 is a sandwich construction made out of three layers: acrylic and aluminum, benefiting from the internal dampening in the acrylic and the rigidity of the aluminum. This sandwich construction with its different materials increases the internal vibration dampening further, so the chassis will have no resonance problems.

PLATTER: The ECG 1 is fitted with a platter made out of acrylic that is very similar to the vinyl material used in the record. The record is meant to be placed directly onto the platter, without the use of a platter mat. This ensures a "strong" coupling between the two parts, basically making the LP "a part of the platter". The acrylic material in the platter has good internal dampening, so it won't "ring" like a metal platter.

MOTOR: The ECG-1 turntable is fitted with a 24 Volt AC asynchronous motor that is perfectly controlled by a 2 phase low harmonic analogue sine wave controller. An AC motor is very precise and will follow the frequency of the motor controller, without the complications and over engineering necessary with a DC motor (and it's steering).

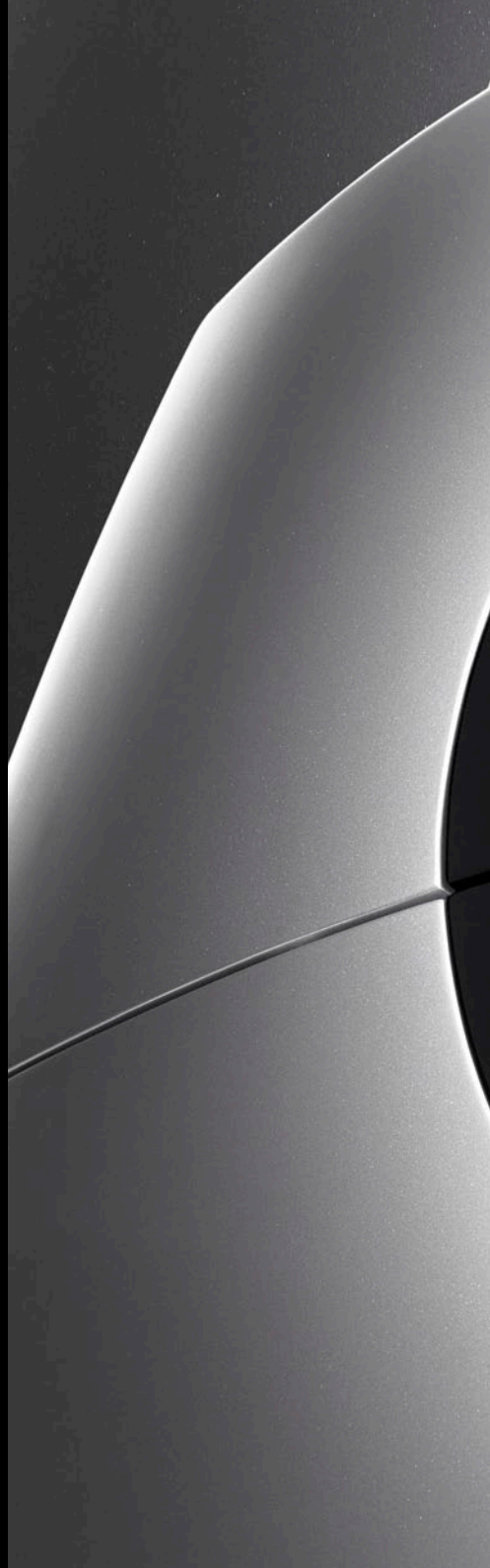
TO NEARM: The Electrocompaniet ECG-1 turntable is fitted with the Jelco SA-750EB tone arm. It will handle phono cartridges weighing between 4 and 12 grams.



- **Arm:**
 - Jelco arm SA-750EB:
 - Static balance "S" Shaped pipe type with oil damping system
 - Effective Length 255mm
 - Overhang 15mm
 - Offset angle 21°
 - Trucking Error Angle +1.42 to -0.97 °
 - Horizontal Sensitivity 30mg
 - Vertical Sensitivity 20mg
 - Suitable Cartridge Self weight 4-12g
 - Range of Height Adjustment 38mm-60mm
- **Motor:**
 - AC Synchronous Motor
 - 2 phase ultra low harmonic sine wave motor controller with analogue class-e amplifier
- **Chassis**
 - Sandwich Construction
- **Dimensions:** 465mm x 360mm x 130mm (with tone arm)
- **Weight:** 14 kg - 30 lbs

Loudspeakers

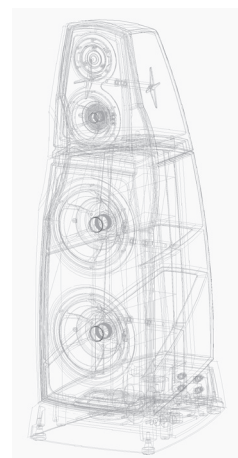
Music reproduction as it always was meant to be





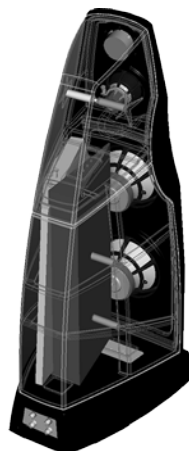


*Music reproduced as it
was meant to be !*



Patents pending

Product available in custom colour



Design:
Three-way infinite baffle loading
Frequency response:
28 - 35000 Hz ± 2 dB
Sensitivity:
90 dB, re 2.83V @ 1m
Nominal impedance: 6 Ohm
Dimensions:
108x52x36 cm (hxdxw)
Weight: 75 kg / speaker

The Nordic Tone - Model 1

"The Nordic Tone - Model 1" is the result of one of the largest research and development projects within loudspeaker design. The multidisciplinary project team consisting of industrial designers, acoustics specialists and metallurgists has worked over a period of three years to produce this exclusive loudspeaker.

The aim has been to achieve a natural sound in the home environment, whilst producing a handsome contemporary design that compliments any home interior.

The result is a sound reproduction giving an experience of "being there" far beyond the ordinary.

The cabinet

Here our technology breaks with the traditional thinking - loudspeaker enclosures of thick, heavy wood based materials.

Electrocompaniet believes that a cabinet should be made of thin, light, stiff material with curved surfaces.

The implementation of doubly curved surfaces are necessary to increase stiffness - tenfolds compared to extruded aluminium profiles and hundredfolds compared to flat sheet.

Our search for a thin, light, stiff enclosure is based on the following: High frequency resonances, as found in light and stiff structures, are much more easily absorbed. We combine the outer 7 mm cast aluminium shell with a high damping factor sandwich on the inside. Our damping method is basically the same as used in aircrafts. Passengers disembark with their hearing intact despite their proximity to one of mans loudest noise sources - the jet engine.

To improve this method even further we pre-stress the complete enclosure with rods loaded to 2500N. The sound absorbents inside the enclosure are wedge shaped, preventing reflections of sound waves reaching the rear of the membranes.

Synergy between the high quality components creates a natural sound experience.

Loudspeaker drive units

The drive units in The Nordic Tone - Model 1 are carefully chosen to complement each other. They are delivered specially for our loudspeakers by two of the worlds leading producers: SEAS and Scan Speak.



Material

The main structural material for the cabinet is sand cast aluminium formed in thin curved surfaces that are extremely stiff. Internally the walls are covered with vibration damping layers. The cabinet sections are coupled together with viscoelastic adhesive and then pre-stressed with rods to 2500N. This provides a cabinet that does

not contribute colouration to the music, helping to create the holographic, accurate reproduction even at high sound levels.

Crossover

The crossover filters are the result of an iterative process consisting of calculations, measurements and listening tests. This was achieved with components from the world renowned specialist Mundorf GmbH in Germany. Amongst the chosen components are capacitors made with silver and alloyed with gold.

SIGNAL CABLE

EC XLR



The EC XLR cable from Electrocompaniet is designed to work well with our amplifiers and sources.

Our cables are available in lengths of 0.5, 1.0 m

CD CLAMP

SPIDER



The Spider clamp is developed by Electrocompaniet to make the EMC 1 UP perform even better.

In addition to holding the CD down on the spindle the Spider also centres the CD on the spindle. This makes the reading of the CD better.

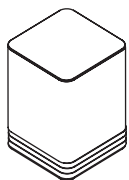
The Spider is available in three colours: black, blue and silver.

ADAPTER

XLR - RCA



The RCA female to XLR male adapter is used to connect a male RCA to female XLR. A high quality adapter allows for optimal connectivity and maintains a clean signal integrity.



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BY ELECTROCOMPANET

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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

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