



ELECTROCOMPANIET

If music really matters...



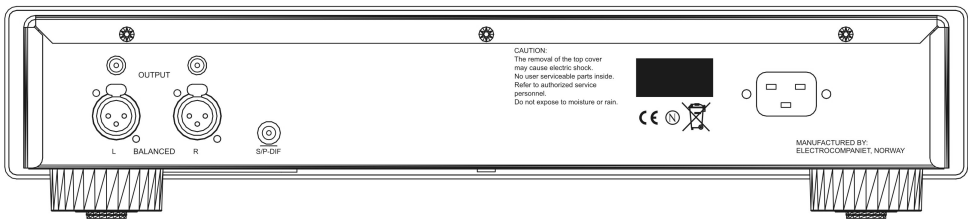
**ECC 1**

Balanced CD Player

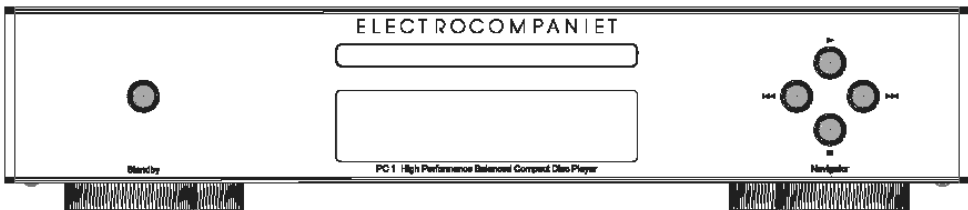
Owner's Manual

ENG

**Illustration 1 – Back panel**



**Illustration 2 – Front panel**



## Unpacking the ECC-1

Immediately upon receipt of the ECC-1, inspect the carton for possible damage during shipment.

The carton and packaging have been designed to provide the safest possible protection during transport of your product. Unpack the unit carefully. Save all packaging materials for future shipment.

### The contents of the carton

1 piece Electrocompaniet ECC-1  
1 piece AC mains cord.  
1 piece inspection card.  
1 piece user manual

If anything is missing or any transport damages is discovered, please contact your dealer for assistance.

Send also a report to [service@electrocompaniet.no](mailto:service@electrocompaniet.no) with all the information from the inspection card. Please include model, serial no, packaging information and person responsible for final inspection in your e-mail. This is part of our quality system and this information helps us to continuously improve our quality control.

### Set up procedure

Before connecting the ECC-1 to the mains, check that the main voltage indicated on the rear panel corresponds to the line voltage in the territory where you intend to use the unit.

### How to avoid damages

Do not under any circumstance connect or disconnect equipment when power is turned on.

The design of the RCA plug generates a huge transient when inserted.

Connecting or disconnecting equipment with the power on can result in severe damage to both speakers and amplifier.

### How to avoid noise problems

The ECC-1 contains delicate circuits that are sensitive to magnetic stray fields.

The unit should not be placed near main transformers, TV sets, etc. Care should also be taken regarding placement of the interconnect cables. Do not run interconnect cables in parallel with main cords or speaker cables. Keep interconnect cables as short as possible.

## How to connect your system

See illustration 1.

### Outputs

#### Balanced analogue operation:

Use an XLR interconnect and connect the right and left outputs on the ECC-1 to the right and left inputs on the integrated amplifier or preamplifier

#### Unbalanced analogue operation:

Use Phono interconnects and connect the right and left outputs on the ECC-1 to the right and left inputs on the integrated amplifier or preamplifier

#### S/P DIF digital operation:

Use a 75-ohm coaxial digital cable from the ECC-1 to the digital input on your DAC.

## Front panel

See illustration 2.

The main switch is located on the centre of the front panel.

The four buttons on the right-hand side of the front panel is used to play, stop, eject and skip to previous/next track.

Function	Button
Play	Up button
Stop	Down button
Eject	Down button (hold button pressed until tray eject)
Previous track	Left button
Next track	Right button

## Navigator window

The navigator window is located on the left side and shows what track is playing, time left etc.

**How to power up your system**

You should always power up your system in the following order:  
First turn on the ECC-1, and then turn on the amplifiers.

**When switching off your system**

First turn off the amplifiers, and then turn off the ECC-1.

**XL R configurations**

XL R output:                    1 = ground                    2 = positive                    3 = negative

**Technical specifications ECC-1**

The following technical data were measured on randomised test objects and are typical data. All measurements are made at 120V / 240V // 50Hz / 60Hz

**Measurements**

Output impedance	100 ohm
Output level	4,5Vrms
Noise floor (0 dB gain)	< -130 dB
Frequency deviation	< 0.05 dB
Channel separation	> 110 dB
THD + N	< 0.002%
Digital/Analogue conversion	24 bit, 192 kHz
Dynamic range	120 dB

**Power consumption** (no load or signal)                    35 W

**Dimensions**

Width	483 mm
Depth	389 mm
Height	105 mm including feets
Weight	9 kg

Specifications are subject to change without further notice.

## Important Notice

For optimal sonic performance, the ECC-1 should be burned in for a minimum time of 72 hours.

If the ECC-1 has been switched off, allow two hours of warm-up for optimal sonic performance.

Proper ventilation is important.

Never cover the ventilation area.

A good rule of thumb is to allow at least 3 - 5 cm (1 - 2 inches) of air sidewise, and 5 - 8 cm (2 - 3 inches) above the ECC-1.

### **If service is needed**

Your dealer will have all relevant information regarding the service centre 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 centre.

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,

4120 TAU,

NORWAY

E-mail: [sales@electrocompaniet.no](mailto:sales@electrocompaniet.no)

Web: [www.electrocompaniet.no](http://www.electrocompaniet.no)

Service department: [service@electrocompaniet.no](mailto:service@electrocompaniet.no)

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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 amplifier is being 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 national distributor.





Made in Norway

WWW.ELECTROCOMPANIE.T.NO