



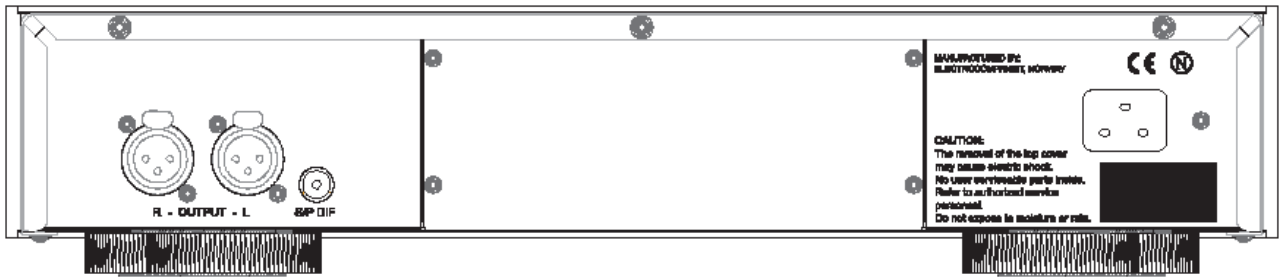
ELECTROCOMPANIET

**If music really matters...**

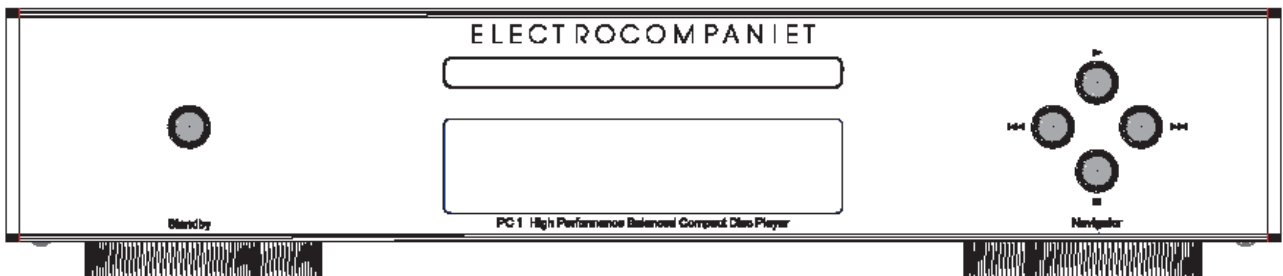


**PC-1**

**Illustration 1 – Back panel**



**Illustration 2 – Front panel**



**Fine Audio Instruments**

## **Unpacking the PC-1**

Immediately upon receipt of the PC-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 integrated amplifier.

Unpack the unit carefully. Save all packaging materials for future shipment.

## **The contents of the carton**

1 pcs Electrocompaniet PC-1

1 pcs AC mains cord.

1 pcs inspection card.

## **Set up procedure**

Before connecting the PC-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 circumstances 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 PC-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 avoid possible antenna problems**

In some set-ups hum may occur when you connect the radio, VCR or TV to your system.

The problem is caused by DC voltage coming from your antenna.

Please contact your cable network operator.

## 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 PC-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 PC-1 to the digital input on your DAC.

## Front panel

See illustration 2.

The main switch is located on the left side 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**

Play

Stop

Eject

Previous track

Next track

### **Button**

Up button

Down button

Down button (hold button pressed until tray eject)

Left button

Right button

## Navigator window

This window in the middle of the front panel what track that is currently playing.

## How to power up your system

You should always power up your system in the following way:

First turn on the PC-1, and then turn on the amplifiers.

## When switching off your system

First turn off the amplifiers, and then turn of the PC-1.

## **XLR configurations**

XLR output:                      1 = ground                      2 = positive                      3 = negative

## **Technical specifications PC-1**

The following technical data were measured on randomized 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)	< -120 dB
Frequency deviation	< 0.1 dB
Channel separation	> 90 dB
THD + N	< 0.002%
Digital/Analogue Conversion	> 24 bit, 192 kHz
Dynamic Range	96 dB

**Power consumption** (no load or signal) 22 W

### **Dimensions**

Width	420 mm
Depth	270 mm
Height	77 mm
Weight	3 kg

Specifications subject to change without further notice.

## **Important Notice**

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

Switchboard: +47 51 74 10 33 Fax: +47 51 74 10 10 Service: +47 51 74 10 23

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)

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

