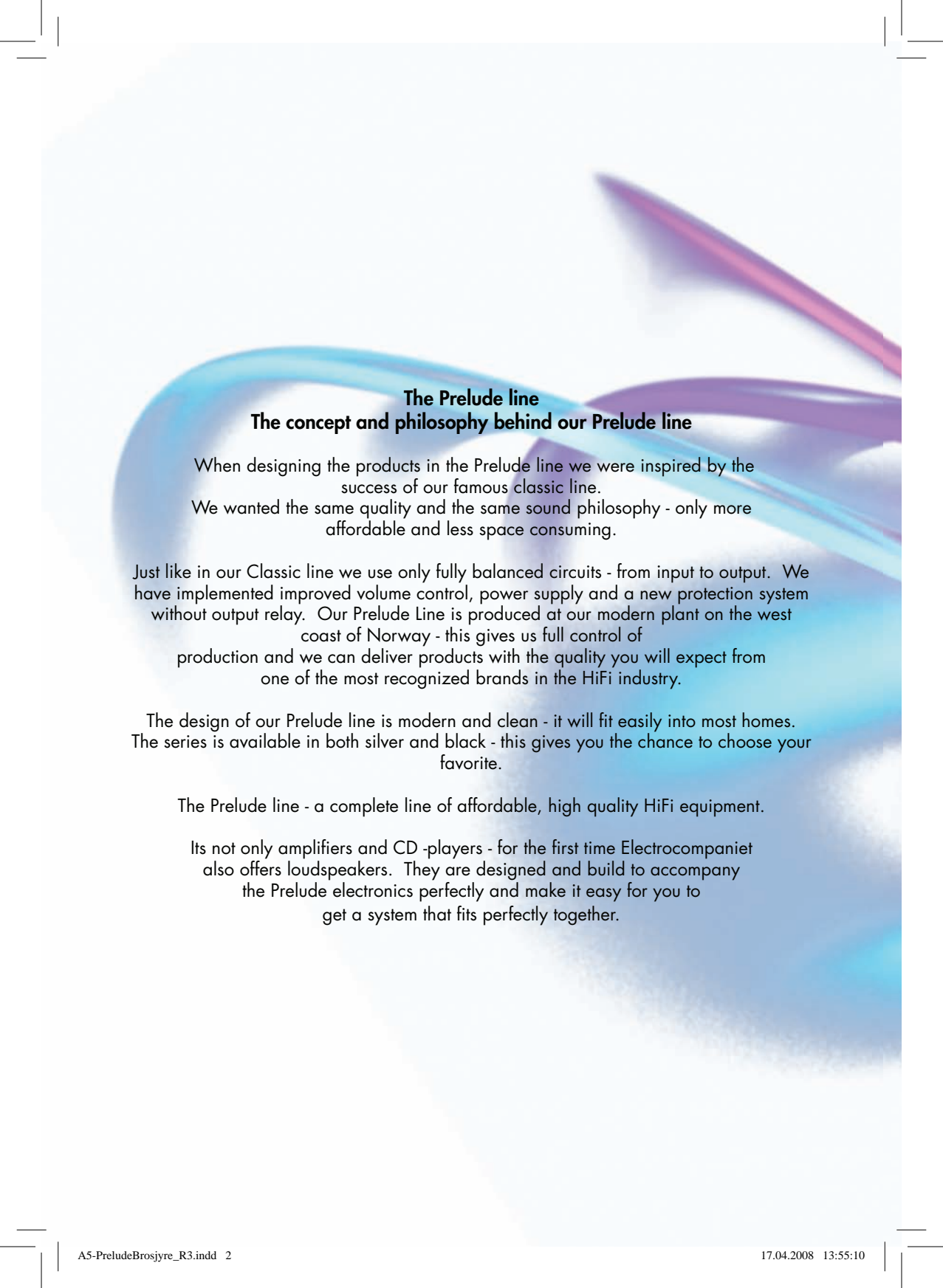




ELECTROCOMPANET
If music really matters...

PRELUDE LINE



The Prelude line

The concept and philosophy behind our Prelude line

When designing the products in the Prelude line we were inspired by the success of our famous classic line.

We wanted the same quality and the same sound philosophy - only more affordable and less space consuming.

Just like in our Classic line we use only fully balanced circuits - from input to output. We have implemented improved volume control, power supply and a new protection system without output relay. Our Prelude Line is produced at our modern plant on the west coast of Norway - this gives us full control of production and we can deliver products with the quality you will expect from one of the most recognized brands in the HiFi industry.

The design of our Prelude line is modern and clean - it will fit easily into most homes. The series is available in both silver and black - this gives you the chance to choose your favorite.

The Prelude line - a complete line of affordable, high quality HiFi equipment.

Its not only amplifiers and CD -players - for the first time Electrocompaniet also offers loudspeakers. They are designed and build to accompany the Prelude electronics perfectly and make it easy for you to get a system that fits perfectly together.

Our Philosophy

If music really matters...



The Prelude line

.....
Made in Norway



PC-1 The Prelude Cd-player

The PC-1 is Electrocompaniet's new entry-level CD-player. 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.

The modern optical module, mounted on a new mechanical anti vibration system, results in a superb disc readability and quiet operation, as well as excellent resistance to external vibrations that can negatively affect the sound quality.

The clear and bright VFD-display makes it easy to control the PC-1 in the listening position using the remote control. The PC-1 has both balanced (XLR) and single ended (RCA) outputs.

Technical specifications:

- All measurements are made at 120V / 240V // 50Hz / 60 Hz • Dynamic range: 120 dB
- Output level: (unbalanced) 2.3Vrms / (balanced) 4.6 Vrms • Channel separation: > 110 dB
 - Noise floor analogue section: < -130dB • Frequency deviation: (20 – 20 kHz) 0.05dB
 - THD + N: < 0.002% • Digital/analog conversion: 24 bit, 192 kHz
 - Compatible formats: CD, HDCD, CD-R, CD-RW, MP3-CD, WMA-CD • Power consumption: 35W
 - Dimensions: Width 483 mm - 19" / Depth 385 mm - 15.2" / Height 95 mm - 3.7"
 - Weight: 4 kg - 8 lbs

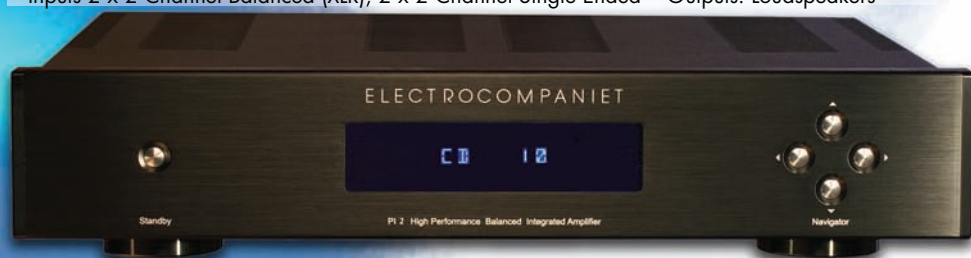
Prelude integrated amplifiers

PI-1 and PI-2

The Electrocompaniet PI-1 and PI-2 are our new fully balanced entry-level stereo integrated amplifiers. In the development of these amplifiers the focus has been to maintain the operating principles and sound quality of the classic line amplifiers, and at the same time reduce manufacturing costs. To achieve this we have utilized modern surface mount technology (SMT) and optimized the amplifiers for our modern SMT production line. The result is modern looking high performance amplifiers with superb control and dynamics. The newly developed protection circuitry protects the PI-1 and PI-2 against high temperature, DC offset and short circuit at the output. This protection has no negative influence on the sound quality what so ever. We have even removed the relay at the output to reduce the number of contact points between the amplifier and the loudspeakers. Both the PI-1 and PI-2 features the same digital volume control as used in the EC4.8/EC4.9 preamplifiers. The bright and clear VFD-display is readable from the listing position and shows the input source and volume setting.

Technical specification:

- Input impedance: 47Kohm • Output impedance: 0.03 ohm • Channel separation: > 120 dB
- Noise floor(20 - 20 kHz): < - 100 dB • Frequency response (-3dB): 1 - 200 kHz
- THD + N (20 - 20kHz): < 0.006% • Maximum peak current: > 50A
- Toroid transformer: 300VA • Damping factor (8 ohm load): >250
- PI-1 output power 2 x 50 W into 8 ohm • Capacitor storage bank 40.000uF
- PI-2 output power 2 x 100 W into 8 ohm 2 x 100 W • Dimensions WxDxH 420x340x77mm
- PI-1 weight 12 kg • PI-2 weight 14 kg • Power consumption (No load or signal): 100W
- Inputs 2 x 2 Channel Balanced (XLR), 2 x 2 Channel Single Ended • Outputs: Loudspeakers



Maestro

High Performance Audio Video System

All in one



High quality music and movies entertainment
in one box.



Maestro

Amplifier, CD, DVD, Tuner, Integrated everything.....

The Prelude *Maestro* is Electrocompaniet answer to the need for an compact integrated home entertainment centre in real High-End quality.

With this product Electrocompaniet takes you one step further - and we hope to satisfy your every need for music and movie entertainment.

To start with the Prelude *Maestro* has a real 3x120 watt Class A/B amplifier giving you enough power to enjoy both movies and music in 2 or 3 channels.

As an option you can add the wireless rear amplifier (2 x 75 W) - and enjoy your favorite movies and music in 5 channels. The music is transmitted to the rear system without any loss in quality.

With the Prelude *Maestro* you have a great selection of sources - CD, SACD, DVD and FM Tuner, in addition to digital input with dolby decoding, perfect for your satellite - tuner. A lot of expansion modules will soon be available. Modules like DAB, LAN interface, Streamer function, I-pod interface, WEB radio and more will be available. These modules fit into the smart expansion slot on the rear of the module.

The Prelude *Maestro* give you most of what you need -

Music

Listen to your favorite CD's or SACD's in 2 or 5 channels - in High-End quality. If you want to listen to your favorite radio station, a FM Tuner is also in place - a DAB unit is optional for the markets where DAB is available. Expansion modules for connection to I-pod, or to your private music library on your personal computer is available.

Movie

Enjoy your favourite DVD's in 2, 3 or 5 channels with a picture belonging to the absolute best on the market. A new advanced upscaler with resolution 1080P bring your standard DVD to a very high picture quality. Make the most of your movies by connecting 1 or 2 subwoofers on separate outputs.



ELECTROCOMPANIET Prelude Loudspeakers





Prelude loudspeakers **PSF-1** and **PSB-1**

The Electrocompaniet PSB-1 and PSF-1 loudspeakers are 2 and 2,5 way floor standing bass reflex constructions, with single and double 6,5 inch woofers and a 1 inch tweeter. The cabinet is made of MDF four internal struttings to ensure minimum resonances. Total thickness of the side panels is 24 mm. Front and rear panels are made of 18 mm MDF. The woofers have a solid magnet structure with a long throw design to ensure well-controlled and tight bass reproduction even at relatively high SPL. Speaker cones are made of selected coated paper in order to give maximum musicality and a smooth frequency response.

Technical specification PSF-1:

- Frequency response: 46-20000 Hz +/- 2.5 dB free field condition.
- Impedance: 4 ohms
- Sensitivity: 89 dB/m at 2.83v
- Power handling: 120 Continuous /200Watt Music Power
- X.over frequency: (500) and 2300 Hz, 6dB/12dB and 18 dB/oct.
- Bass tuning frequency: 40 Hz
- Dimensions : Width 210 mm - 8.3"/Depth 338 mm - 13.3"/Height 1065 mm - 42"
- Weight: 20 kg - 44lbs

Technical specification PSB-1:

- Frequency response: 55-20000 Hz +/- 2.5 dB.
- Impedance: 4 ohms
- Sensitivity: 87 dB/m
- 2.83v
- Power handling: 70/110W
- X.over frequency: 2500 Hz
- Bass tuning frequency: 55Hz
- App. Dimensions : Width 143 mm /Depth 260 mm /Height 294 mm
- App. Weight: 5 kg - 10lbs

ECRF-75 wireless class-D amplifier

The ECRF-75 is a wireless class D amplifier special designed for the Prelude *Maestro*. With this unit you can expand the Prelude *Maestro* to a complete surround system, without any cables between the front and the rear system. This is possible caused by the high speed radio link that connect the units, and work without any loss of sound quality. The amount of data sent to the rear system is the same as stored in your CD or DVD.

Since the unit is small and very efficient it's designed to be hided under some of your furniture or inside a bookshelf.

All in the idea of making the system be as easy as possible to integrate into any interior

Technical specification ECRF-75:

- Frequency response: 3-40000 Hz (-3dB) • Impedance: 4 ohms
- Power handling: 2x75W • THD+N 0.0008% • Channel separation: 100dB
- Signal noise: 115dB • Efficiency: 93% • Damping factor: 200
- Dimensions : Width 143 mm /Depth 260 mm /Height 294 mm • Weight: 5 kg



ADDITION:

Special data sheet for the Prelude *Maestro*

CD and SACD module:

- All measurements are made at 120V / 240V // 50Hz / 60 Hz • Dynamic range: 120 dB
- Output level: (unbalanced) 2.3Vrms / (balanced) 4.6 Vrms • Channel separation: > 110 dB
 - Noise floor analogue section: < -130dB • Frequency deviation: (20 – 20 kHz) 0.05dB
 - THD + N: < 0.002% • Digital/analog conversion: 24 bit, 192 kHz
 - Compatible formats: CD, HDCD, CD-R, CD-RW, MP3-CD, WMA-CD • Power consumption: 35W

DVD module:

- All measurements are made at 120V / 240V // 50Hz / 60 Hz • 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% • Upsampling: 24 bit, 192 kHz • Dynamic range: 120 dB • Compatible formats: CD, HDCD, SACD, DVD, MP3, SVCD, VCD, WMA, DIVX, Picture CD, JPEG • Video scaler & de-interlacer: xx • Video output: Component (Pr,Pb,Y), HDMI (480p/576p/720p/1080P)

Amplifier unit:

- Input impedance: 47Kohm • Output impedance: 0.03 ohm • Channel separation: > 120 dB
- Noise floor(20 - 20 kHz): < - 100 dB • Frequency response (-3dB): 1 - 200 kHz
- THD + N (20 - 20kHz): < 0.006% • Maximum peak current: > 50A
- Toroid transformer: 300VA • Damping factor (8 ohm load): >250
- Capacitor storage bank 80.000uF • Output power 3 x 120 W into 8 ohm
- Power consumption (No load or signal): 100W

Digital input module:

Dolby digital 5.1,

Optional modules:

A number of optional function can be installed in the system. Please be aware that not all modules can be mounted on the same time. This function is made possible by two extra slots on the rear on the unit.

- DAB Radio
- Digital streamer
- USB interface to personal computer
- LAN interface to local network
- iPod interface

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