



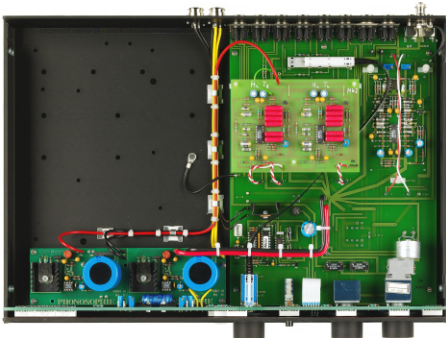
BI-CONTROL 2

BI-CONTROL 2 2-Channel Pre-Amp

By using developments in the field of current supply and additional voltage stabilisation, we have managed to radically improve on sonic performance with the BI-CONTROL 2. Flexibility in power management and the ensuing attention paid to the audio signal, assure the creation of an authentic live performance atmosphere. With the addition of an X-OVER 4-8 you can build up sophisticated active systems.

“... something else you should know: you don't get the impression of the musicians being distant. They are present, nearly life-like. Not just looking through a wide open window, it's more like a box seat... I've been using PHONOSOPHIE equipment for a long time. I'm very content and don't think about a lot of things as a result. I come in, turn it on and listen to the music. That's it. ...”

HÖRERLEBNIS / MARCO KOLKS



It talks German fluently: DIN deals with connections. PHONOSOPHIE employs DIN sockets for all connections other than Phono, for which we use BNC terminals.

The lockable DIN connectors offer mechanical and electrical advantages. By using a common ground, we avoid the inclusion of different potentials, so that hum doesn't interfere with the sound quality.

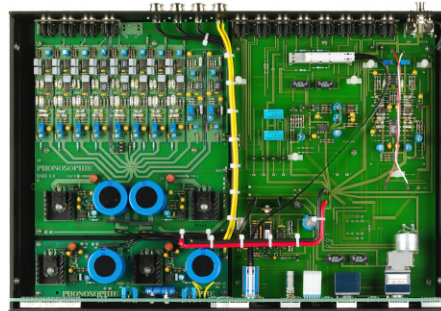
BNC connectors are standard in the measuring business and everywhere where extremely low level signals have to be handled. No wonder that we believe that BNCs are the best choice for transmitting the sensitive phono signal to the amp.



Less vibration. PHONOSOPHIE uses cases made of carefully treated aluminium (4 mm thick) with finest grade of surface polishing.

In contrast to the heavy armour wrapped around common high end audio components, it will not suffer from vibration energy trapped between thick metal sheets. Instead, this kind of lean construction offers more control when dealing with vibrations as they are eliminated from the cabinet in the shortest time possible.

To reduce vibration effects even further, you can use our racksystem, which is complimentary to the cabinets design and supports them perfectly for optimum sound reproduction.



More precision. A complex crossover module with its own voltage stabilising for use with the BI-CONTROL 2. Fine dynamic, musical flow and atmosphere improve immensely. A BI-CONTROL 2 with an X-OVER 4-8 can incorporate up to 4 power supplies.

TECHNICAL DATA

Line Inputs:	CD/AUX/TAPE 1/TAPE 2/TUNER/ PHONO (optional BNC) kompatible to RCA
Input sensitivity:	62 kOhm
Channel at 1 kHz:	> 90dB
Output impedance:	50 Ohm
max. Output level:	7.5 V
Dimensions (W x H x D):	447 x 70 x 340 mm
Weight:	approx. 7 kg

STANDARD ITEMS SUPPLIED

- PHONOSOPHIE BI-CONTROL 2
- Signal cable PK 2 DD or PK 2 DB 52
- Owner's manual

BTO-OPTIONS (BUILD-TO-ORDER)

Besides choosing the standard version, you can make use of the option, to purchase an individually configured BI-CONTROL at your authorized PHONOSOPHIE dealer. These BTOs are:

- Phono (MM and MC)
- BI-BUTT (increased dynamics plus room adaption)
- X-OVER (active cross over for use with external power amp)

CHARACTERISTICS

Requires external power supply; 6 DIN inputs; 2 DIN pre-outputs; line-out for multi-room & multi-channel AV-Systems; remote-control "REMOTE-KIT"; UPGRADE-Options: BI-CONTROL 2, MM & MC phono stage; active crossover "X-OVER-2"; bi-amping module "BI-BUTT" (Active-Butterworth-filter).

The electronic circuit boards are entirely hand wired and completed by real craftsmen in Hamburg. We use only the best possible parts and assembly processes. The rich reservoir of current in the power supply enables impulses to be delivered with perfect speed and dynamics.

These are not just there for bass-heavy, show effects or other cheap tricks but to transmit a more musical feeling within a natural sphere.

Unique layout. By using a multi-layer board, we have achieved a quick, stable power supply for all the stages. The entire current capability of the amp is improved. Dynamism, speed and maximum power output reach unbelievable levels (a level that some even far more expensive rivals will never meet). Star earthing and sophisticated layouts further improve the impression of being really close to the stage.

More power. The BI-CONTROL 2 does not care for disturbances whilst at work: transformers are not allowed near the sensitive pre-amps. The power is supplied either by a PHONOSOPHIE power amp or an external power supply like the POWER-CONTROL 2 or POWER-CONTROL 3.

There are big advantages to be gained by using our external power supplies, a step closer to the stage. More Power - More Live. You can upgrade at any time, when is up to you.

Job rotation. The optional phono boards are designed for quick exchange. You can choose two performance levels for either MM or MC cartridges. Impedance and capacity settings are widely variable. They can be optimised for your favourite pickup when you order your PHONOSOPHIE amplifier. Audiophile orientated circuit design with sophisticated board technology and selected components ensure that the BI-CONTROL 2 is the right choice for the discerning ear.

ATTENTION! Only buy Phonosophie equipment after you have heard it! The design and construction of our components does not necessarily follow normal Hi-Fi practice. So please check first that "more live" corresponds to your own requirements for music reproduction!