

BI-CONNECT

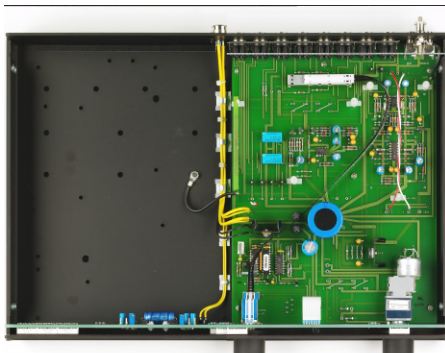


BI-CONNECT 2-Channel Pre Amp

BI-CONNECT - the entry level in the league of pre & power amp separates. And you still get the usual PHONOSOPHIE upgrade options such as X-OVER, BI-BUTT-Filter, high quality phono module and external power supply. The BI-CONNECT beats anything in its price range, when it comes to sound quality and value for the money.

“Again, it’s because of the details that you ask yourself: Why haven’t I heard this before? The touch of the bow on a string, the sound of a chair, the rustle of a music sheet...And this atmosphere – yes, a ‘live atmosphere’ and presence.”

IMAGE HIFI / HEINZ GELKING



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: MM & MC phono stage; active crossover “X-OVER”; bi-amping module “BI-BUTT” (Active-Butterworth-filter); remote-control “Remote-Kit”.

Low fat, strong taste. The consistent decision against a balance potentiometer and Tape Monitor function combined with only the most essential circuit components makes for an unbeatable sound for this price category.

The circuit board is the same as those in use in our bigger pre amps, giving you all the same advantages in regard to power supply and signal integrity.

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-CONNECT 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-CONNECT is the right choice for the discerning ear.



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.

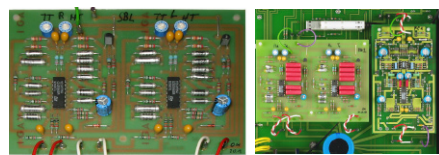
BNC connectors are standard in the measuring business and everywhere where extremely low level signals have to be handled. No wonder that we believe that BNCs are the best choice for transmitting the sensitive phono signal to the amp.

Banana plugs offer the most precisely defined contact with the largest surface area of all loudspeaker connectors and guess what: that’s why we use them in all our amps!



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 options. Do you prefer to activate your system? No problem, with 2 stereo power-amps or one 4-channel power-amp with that X-OVER-2 plugged in, you can activate and precisely adjust your passive speakers from brands like Naim, Linn, PHONOSOPHIE and others.

Bi-Butt kicks your... and gets you closer to the stage. The optional BI-BUTT board (erhem, stands for double Butterworth filter, or what did you think?) enables the adaptation of the speakers to the room. By limiting the bandwidth precision of the individual channels width on both ends of the frequency range, the filter board is used in our integrated amplifiers, to improve the inherent dynamic behaviour of the amp.

TECHNICAL DATA

Line Inputs:	CD/AUX/TAPE 1/TAPE 2/TUNER/PHONO (optional BNC)
Input sensitivity:	kompatibel to RCA
Input impedance:	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-CONNECT
- 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-CONNECT 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)

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!