



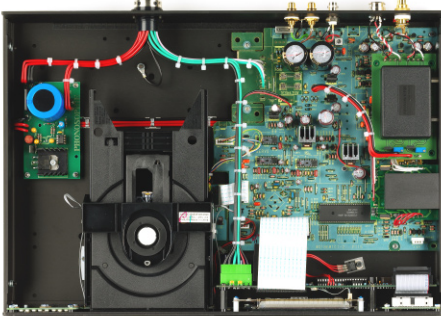
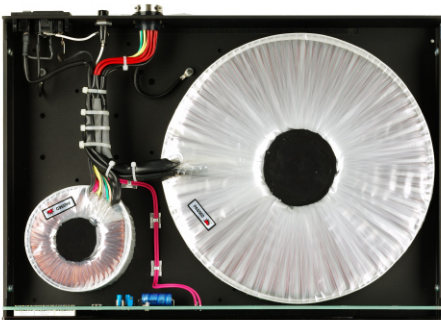
IMPULS 3

IMPULS 3 CD-Player

This CD player lets you stand on the stage yourself. The emotional involvement with the music is far beyond anything you may have ever experienced from any other player. The power and dynamics of an external, extremely stable power supply together with an exacting, centralised internal timing are its main characteristics.

“No other player known to us can offer you such a pure live experience ... There is no, I repeat, no CD player, which comes anywhere near the dynamic abilities of the big one from PHONOSOPHIE.”

STEREO / HOLGER BARSKE



It talks German fluently: DIN deals with connections. PHONOSOPHIE employs DIN sockets for all connections other than Phono, for which we use BNC terminals. Following our golden rule, to provide the best possible signal flow, the IMPULS CD players are connected to the amp via lockable DIN connectors. Gold RCA terminals (WBT 0244) are available optionally.

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.



More information. All IMPULS range CD players have the same striking front panel design with red illuminated PHONOSOPHIE logo and controls. The high resolution DOT matrix display is one of the most sophisticated of its kind. Numbers and letters are displayed in deeper proportion than standard displays can offer. The display and control illumination can be dimmed or switched off entirely for optimal sound quality.



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 control. PHONOSOPHIE System remote. The system remote control is included and gives you full control over your IMPULS and third party components too, all from a comfortable distance of up to 16 meters due to double LEDs.

TECHNICAL DATA

Sampling frequency:	44.1 kHz
Quantization / Channel:	16-bit linear
Digital – Analogue Converter / Channel:	1-bit linear
Synchronisation:	Quartz
Frequency range:	5 Hz - 20 kHz
Volume range:	> 96 dB
Unweighted signal-to-noise ratio:	> 104 dB
Channel Separation (1 kHz):	> 102 dB
Distortion factor (1 kHz):	0.0025 %
Analogue Output:	2V RMS / 200 Ohm
Digital-Output	0.5Vp-p / 75 Ohm
Display:	Graphically HD- Point matrix
Connections	
Analogue:	5-pin DIN
Standard configuration:	WBT Phono-Gold plated
Optionally Connected:	BNC - Coaxial
Digital:	Control: RC5 Code.
Remote	Large range by double diode (16 Metres)
	20-Title-Programming, Total-/Remain-Time,
	Digital Volume Adjustment
	60 Watt
Main Capacity:	447 x 70 x 340 mm
Dimensions (W x H x D):	
Weight:	5 kg approx / 18 kg approx (PCI)

STANDARD ITEMS SUPPLIED

- PHONOSOPHIE IMPULS 3
- PHONOSOPHIE PCI power supply for IMPULS 3
- Power cord with copperplated contacts
- 1 x Power link between PCI and IMPULS 3
- 1 x interconnect cable
- Remote Control + batteries
- Manual

BTO-OPTIONS (BUILD-TO-ORDER)

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

- RCA terminals wired
- Version AG (Powercord with silverplated contacts)
- Export version (115 V / 60 Hz)

CHARACTERISTICS

1-BIT D/A-Converter; Philips mechanism for ultra reliable and stable play-back; high performance analogue output filter; Ultralow noise toroidal transformer and smoothing capacitors provide exceptional dynamic stability; remote-control; PH-PK2 LF-Cable (PK2-DB52 or PK2-DD55), BNC-DIGIPLUG.

The IMPULS 3 is equipped with a separate PCI power supply. The transformers have been moved out of the CD player casing, away from sensitive electronics. The slim PCI housing holds two toroidal transformers (with up to 1200 VA) and weighs in at 18kg.

More live. The light reflected sideways from the edge of a CD creates phantom information that interferes with the coherence length of the scanning laser light. This is reflected back on the CD and adversely affects the data-read process. The Disc-Floating mechanism of the IMPULS 3 improves the optical noise suppression by emitting complementary blue light on the disc. The result is a reduction of read - errors which means, that there is less need for interpolation operations of the DSP circuits.

With the IMPULS 3 CD Player you can forget HiFi and concentrate on the music. It fulfills the requirements of both audiophile and music lovers alike, for whom technical specifications mean little, by maximising the listening experience.

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!