



IMPULS 1

IMPULS 1 CD-Player

This is the entry-level to the IMPULS series, it incorporates all benefits of our 'live' style of approach. It enables you to join the world of PHONOSOPHIE listeners who are in no way held back from enjoying a full musical spectrum and unlimited dynamics.

“The emotional drama in the music came through wonderfully and conversely so did the control it used to measure the music, it was simply stunning ... yet in the long term for those with extensive CD collections it represents better value through its upgradeability as well as inherently superior sound quality. This is a player that appeals to both the head and the heart.”

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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. UPGRADE-Options: to IMPULS 1.5 - 3.

More live. This is the entry-level to the IMPULS series which offers all the benefits of our 'live' style of approach. It enables you to join the world of PHONOSOPHIE listeners who are able to enjoy the full musical spectrum and unlimited dynamics.

The “more live” experience in your home which enables you to listen closely to the musicians and feel as if you are actually there - in the recording studio, the concert hall or the church.

With the IMPULS 1 CD Player you can forget HiFi and concentrate on the music. It fulfils the requirements of both audiophile and music lovers alike, for whom technical specifications mean little, by maximising the listening experience.



More power. The ideal power supply should be like a sports car: as powerful and fast as possible. So, to out-pace rivals, the IMPULS 1 has a tailor-made toroidal transformer with separate windings. These also feed the digital and analogue filter sections with extra power and result in extraordinary musical timing.



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 value. IMPULS CD players can be upgraded whenever it suits you. An upgrade is more cost-effective, making long term investment a sensible and intelligent choice. Our policy helps to conserve natural resources, products are built to last longer than those produced with the usual manufacturing methods and ever quicker changing product cycles.

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:	Standard configuration: 5-pin DIN
Optionally Connected:	WBT Phono-Gold plated
Digital:	BNC - Coaxial
Remote Control:	RC5 Code.Large range by double diode (16 Metres)
	20-Title-Programming, Total-/Remain-Time, Digital Volume Adjustment

Main Capacity:	20 Watt
Dimensions (W x H x D):	447 x 70 x 340 mm
Weight:	7 kg approx

STANDARD ITEMS SUPPLIED

- PHONOSOPHIE IMPULS 1
- Power cord with copperplated contacts
- 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)

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!