

# INFO!

## CLEARAUDIO NEWS



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## smart phono

New Phono Pre-amp – „ SMART – PHONO „ from clearaudio

Smart Concept – Smart Price

Extreme linear frequency and over the top Channel separation, unreached in it's price class.

Maximum Technique combined with an entry-level price and minimised housing, these are the advantages of the Smart-Phono.

The Smart-Phono ensures an extreme linear Frequency curve from 20 Hz through-out 100 KHz. It's circuit layout is consequently channel separated and identical for each channel, which results in an channel separation of over 90 dB. As well it's provided with the clearaudio non-magnetic RCA jacks which are directly mounted with the circuit board. The use of SMD technique is as well important to ensure the shortest signal paths. Of course the Power supply is external to be sure to keep any hum or other electronic dirt as far away as possible.

The Smart Phono can be used for MC and MM Cartridges. On the bottom there are for each Channel switches to choose between the possibilities. With it's minimised dimensions ( 36 mm height, 102 mm wide, 90 mm depth ) the Smart – Phono is ideal to be placed under the Emotion Turntable or almost any Turntables on the market, to ensure short signal cables.

The research and development time was almost one year, which includes excessive listening and measurement sessions, which results in the best Phono stage in it's price and value, in the world.

Of course the SMART – PHONO is equipped with the automatic self-impedance adaptation, so that almost any cartridges can be hooked up.

Technical Details :

- Amplification MC – 54 dB (if needed up to 60 dB)
- Amplification MM – 35 dB
- RIAA ( linearity ) - + - 0,3 dB
- Signal to noise ratio : MC – bigger than 67 dB / MM – bigger than 84 dB
- Weight total : 624 gr./1,376 lbs - Phono unit : 317 gr./0,699 lbs Power supply: 307 gr./0,677 lbs



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