



Loving music

Clearaudio product information:

Version: 07 - 2012

New MM cartridge series



Concept V2



Performer V2



Artist V2



Virtuoso V2



Maestro V2

picture similar

Again and again **clearaudio** set new standards in the phono cartridge parameters of impedance, inductance, load capacitance and sensitivity through tireless research and continuous measurement in our own laboratory.

clearaudio manufacturing precision is exhibited in the continuous measurement and analysis of the built-in magnets to produce perfect balance of the stereo channels. Minimal distortion values, flat frequency response and high output voltage provide a vivid and tactile musicality.

The new **clearaudio** 'V2' MM-cartridge-series benefit from the following improvements:

- 1) Resonance-optimized ebony housing
- 2) Use of more powerful magnets producing greater dynamic range
- 3) Higher output voltage

Technical Data:

	Concept V2	Performer V2	Artist V2	Virtuoso V2	Maestro V2
Frequency Response	20Hz-20kHz	23Hz-20kHz	24Hz-20kHz	20Hz-20kHz	20Hz-20kHz
Output voltage (1kHz, 5cm/s)	~ 3.3 mV	~ 3.6 mV	~ 3.8 mV	~ 4.0 mV	~ 4.2 mV
Channel separation (1kHz)	> 20 dB	> 26 dB	> 28 dB	> 30 dB	> 32 dB
Channel balance (1kHz)	≤ 2 dB	≤ 0.8 dB	≤ 0.6 dB	≤ 0.4 dB	≤ 0.2 dB
Tracking ability	80 μm	80 μm	80 μm	90 μm	90 μm
Tracking force (recommended 1.8 -2.6 g)	2.0 g	2.0 g	2.2 g	2.4 g	2.6 g
Coil impedance (1kHz)	0.66 kΩ	0.66 kΩ	0.67 kΩ	0.68 kΩ	0.70 kΩ
Coil inductance	0.42 H	0.40 H	0.40 H	0.40 H	0.42 H
Load resistance	47 kΩ	47 kΩ	47 kΩ	47 kΩ	47 kΩ
Load capacitance	100 pF	100 pF	100 pF	100 pF	100 pF
Cantilever	Aluminium	Aluminium	Aluminium	Aluminium	Boron / HD Diamond
Weight	8.4 g	7.4 g	8.4 g	8.4 g	8.5 g

Kontakt:

Clearaudio electronic GmbH; Spardorfer Strasse 150; 91054 Erlangen – Germany

E-Mail: info@clearaudio.de

Web: www.clearaudio.de; www.analogshop.de