

The HighEnd CD-Player CD 820 M



The **CD 820 M** is equipped with a first-class disc mechanism of the latest generation, offering precision LDGU optics, highly precise sampling, and the ability to read CD-R and CD-RW discs. The converter is a new 384 kHz/24-bit Sigma/Delta unit. The power supply for the analogue and digital sections is separate, and the net result in terms of sound is so good that you would think you were listening to extremely expensive High-End equipment.

Specifications

<i>Mechanism</i>	eng toleriertes Linearlaufwerk mit 3-Strahl-LDGU-Optik, 780 nm Halbleiterlaser, 2 mW Leistung
<i>Wow and flutter</i>	Quarzgeregelt, nicht messbar
<i>Mechanical construction</i>	Stabiles Ganzmetallgehäuse, abgeschirmte Baugruppen, schwingungsentkoppelt
<i>Digital filters</i>	FIR, 8-fach-Oversampling, 91 Taps, 24 Bit
<i>D/A converter type</i>	Doppel-Differenzialmodul, 2 1-Bit Sigma/Deltakonverter mit 352,8 kHz / 24 Bit, 2 Multibi-DAC-20-Bit Colinearkonverter in 2-Weg-Schaltung
<i>Noise shaping</i>	3.Ordnung (Single-Stage-Noise-shaping)
<i>Analogue filter</i>	Phasenlineares Besselfilter 3. Ordnung, 60 Hz Grenzfrequenz
<i>Frequency response</i>	2 Hz – 20 kHz
<i>Distortion / intermodulation</i>	< 0,004 %
<i>Effective system dynamics</i>	97 dB
<i>Signal: noise ratio (A-weighted)</i>	109 dB
<i>Signal: noise ratio (unweighted)</i>	106 dB
<i>Channel separation 1 kHz / 10 kHz</i>	106 / 100 dB
<i>Digital output</i>	2 x Coax = 0,5 V / 75 Ohm
<i>Analogue output</i>	nominal 1 V eff, 47 Ohm
<i>Dimensions</i>	8 x 30 x 30 cm
<i>Weight</i>	4 kg
<i>Colours</i>	Alu schwarz, Alu silber, Chrom (Sonderauf.)
<i>Remote control</i>	via M-System

We reserve the right to alter technical specifications.