

RCD-101

Reference CD-player



Reference Series | *HIGH END*

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The RCD-101 - Reference Series CD-Player

It is a true balanced CD-Player, transport & DAC, based on the technologies used in our famous RCD-100. As the Philips CDPro2LF was discontinued, we decided not to continue offering a CD-Player in the Reference Series.

However shortly after we announced to our partner network, that we would discontinue the RCD-100, we received an overwhelming number of requests to find a solution, and continue offering a Reference Series CD-Player. As replacement drive, we selected to use a Sony SACD drive and completely strip it, and rebuild it, like we have always done.

The drive has been heavily modified to meet our demands for precision, leaving the error correction system with less work to do. This ensures optimal working conditions for the Sample Rate Conversion and DAC. At the same time - we carefully selected a new USB interface which supports DSD and needs no drivers. But not only that, we completely overhauled all other electronics and optimized everything possible to maximize the resulting performance.

We also added an AES/EBU (XLR) digital input and output, in addition to the RCA I/O, which offers more flexibility when used as a DAC for other digital sources - for connecting multimedia players, PC/MAC or other digital sources.

The powersupply is more powerfull which results in greater dynamics and lower noise though multiple regulation stages.

Overall this new version of the RCD-100 - is just in a different league. The overall upgrades have resulted in a performance lift we did not anticipate - directly compared with our old SCD-010 - It's a clear winner, and now with DSD support.

INPUT	USB	S/PDIF
Available	1	1x RCA / 1x XLR
Impedance		75 / 110 Ohm

OUTPUT	XLR Analog	RCA Analog	S/PDIF
Available	1 (L+R)	1 (L+R)	RCA & XLR
Impedance	75 mΩ	75 mΩ	
Frequency response	+800KHz	+800KHz	
Signal to noise ratio	>110dB	>110dB	>110dB
THD + noise	> 0,01%	> 0,01%	> 0,01%

DRIVE	Sony DSD (Modified by Vitus Audio)
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DAC	
Master Clock	24.576 MHz
DAC	AD1955

Digital Audio Input	
Sample rate	32-192KHz
Resolution	24 bit
USB Class	A/B

Digital Audio Output	
Standard	AES/EBU / SPDIF (1xRCA)
Sample rate	192 KHz
Resolution	24 bit

POWER CONSUMPTION	
Standby	<1W
Operation	30W

DIMENSIONS	
Hight	100 mm
Width	435 mm
Depth	377 mm
Weight	12,5 Kg

