



The HHB CDR882 is a dual drive CD recorder designed from the ground up for uncompromised professional performance. A genuine REC-REC drive configuration supports seamless extended recording time across two or more discs, simultaneous recording of two discs, and high speed duplication, equipping the CDR882 for a wide range of professional applications including broadcast, music production, live sound recording, houses of worship and duplication.

AUDIOPHILE CIRCUIT DESIGN FOR HIGH-END SONIC PERFORMANCE

The CDR882 features full 24-bit A/D and D/A converters and a high-quality quartz crystal-derived internal clock. Unlike inferior CD recorders, the CDR882 uses noise-shaped dither onto CD (rather than simply truncating) to minimise quantisation error noise, while audiophile-grade analogue circuitry also plays a key role in ensuring superior sonic performance.

TOUGH, PROFESSIONAL BUILD QUALITY

The pursuit of excellence continues in the area of build quality, with the CDR882 weighing in at 6.7kg / 14.7lbs. High quality IDE CD-R drives are mounted in a massive steel chassis to ensure reliable, glitch-free recording, even in unfavourable environments including live concerts where ambient noise levels can be particularly high.

WIDESPREAD MEDIA COMPATIBILITY

The CDR882 is compatible with a huge range of CD-R media (including data discs), both low and high speed up to 52X, enabling high-speed duplication from one drive to the other at speeds limited only by the media being used.



COMPREHENSIVE FEATURE SET

A full complement of professional features equips the CDR882 for a wide variety of pro CD recording and replay applications. Track IDs may be manually created, or auto-generated from the digital input, audio level threshold or time period, both user definable. When recording seamlessly across two or more discs, track IDs are inserted when the next disc starts, and where the user-definable fade out and fade in start and finish. With an overlap between the two discs, the whole program can either be played back uninterrupted in the CDR882, or easily reconstructed in a DAW using the track IDs to precisely align the audio from the two or more discs.

The CDR882 supports CD Text, and makes its own use of it to identify multi-disc recordings and the correct order.

The versatility of the CDR882 is enhanced further by the inclusion of Sync Record and Disc Copy modes, a Program mode to enable selective track record/replay, and Single/Clone modes to select recording to one or both drives.

HHB: WORLD LEADERS IN CD RECORDING TECHNOLOGY

HHB has successfully developed a number of professional CD recorders, with professional users relying daily on the HHB CDR800, HHB CDR850 and HHB CDR830 BurnIT in a variety of critical applications. In addition, HHB provides a range of CD-R media widely recognised as delivering consistently low block error rates, combined with excellent long-term archival security.

CDR882 KEY FEATURES

- Genuine dual REC-REC drive configuration supporting seamless extended recording time across 2 or more discs, simultaneous recording of 2 discs, and high speed duplication
- Ground-up design using audiophile circuitry for uncompromised sonic performance
- High-quality IDE CD-R drives deliver low error recording
- Robust, heavy-duty construction ensures reliable CD recording, even in unfavourable environments
- Supports all CD-R media
- Balanced and unbalanced analogue I/O
- AES/EBU and S/PDIF (coax and optical) digital I/O
- Full 24-bit A/D and D/A conversion with noise-shaped dither onto CD
- Stable, quartz crystal-derived internal clock
- Internal SRC accepts digital inputs from 32-96kHz
- External word clock input
- RS232 remote control
- Parallel control interface
- Infra-red remote control
- Gapless track increments
- High-resolution metering
- CD-Text support
- 2U rack mounting chassis

CDR882 CONNECTIVITY



The CDR882 features comprehensive professional connectivity including balanced XLR analog I/O, unbalanced Phono/RCA analog I/O, balanced XLR AES/EBU digital I/O, coaxial and optical S/PDIF

digital I/O, external word clock input, RS232 remote control and parallel control interface.

CDR882 TECHNICAL SPECIFICATIONS



CDR882

DUAL DRIVE CD RECORDER

RECORDING MEDIA

HHB produces a full range of CD-R media, including new CDR80HS 2x-52x high speed discs.



The CDR80HS is available jewel-cased, or bulk-packed in 50 disc cake packs with inkjet printable surfaces.



Frequency Response	5-20kHz \pm 0.5dB
S/N Ratio	96dB (16-bit limit)
THD+N	0.002% (16-bit limit)
Channel Separation	>100dB
Max Input Level	24dBu (XLR) 10dBu (RCA/Phono)
Output level (0dBFS)	20dBu (XLR) 6dBu (RCA/Phono)
Input Impedance	>10k Ω (balanced) >5k Ω (unbalanced)
Output Impedance	<50 Ω
Headphone Output	1/4" stereo jack
Digital I/O	AES/EBU 110 Ω XLR S/PDIF 75 Ω RCA/Phono coaxial S/PDIF Toslink optical
Word Clock Input	32-96kHz - 75 Ω BNC with switchable termination
Digital Input	32-96kHz via sample-rate converter
Digital Output	32-96kHz via sample-rate converter
Remote Control	Infra-red RS232 9-pin opto-isolated parallel
Format	CD audio recordable
Compatible Media	CD (playback); CD-R; CD-RW
Power Supply	100-240V 50/60Hz
Power Consumption	25W
Weight (Ex Packaging)	6.7kg/14.7lbs
Height with feet	95mm (3.75 inches)
Height without feet	88mm (3.5 inches)
Depth	322mm (12.5 inches)
Width	482mm (19 inches)
Supplied Accessories	Remote control 2 x AA batteries Power cord Operating instructions 2 x HHB CDR80HS recordable CD

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