

Features

- Five-Disc Programmable Stereo CD Changer
- Discs May be Changed Even While One is Playing
- 32-Selection (Discs and/or Tracks) Program Capacity from Five Discs
- Multiple Repeat Modes for Continuous Playback
- Multiple Random Play Modes
- Selectable Auto-Start Play Mode When AC Power Applied, Allowing Use With an External Scheduling Timer
- High Precision Three-Beam Laser Tracking Servo
- Eight Times Over-Sampling Digital Filter
- High Density 20-Bit D/A Converter
- Rack mount (3RU)



Description

The CD-3500 is a stereo, full-featured CD changer designed for permanent installation in commercial and professional sound system applications. Five CDs (either standard compact-disc or mini-disc format) can be accommodated in the drawer-style rotary carousel. Standard functions of disc selection, disc skip, play, pause, forward skip/search and backward skip/search are supplemented by a wide range of advanced functions. A program of up to 32 selections can be defined, modified and played, with a selection being either a single track or all tracks from a specific disc. Three repeat modes can be selected: one track, one disc or all discs. The all-discs repeat mode can also be used during program play for a continuous repetition of the programmed selections. Two random play modes can be selected that will randomly play unplayed tracks, either from one random disc at a time, or from random disc/track combinations. Disc intro plays the first 10 seconds of the first track of each disc. A bicolor fluorescent display panel monitors CD changer activity, modes and track information. Three time modes can be displayed: elapsed playing time of the current track or remaining playing time of either the current track or the current disc. Stereo output connections are made with dual RCA-type jacks. The CD-3500 is powered by 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements), and will automatically start play upon power-up if the timer switch on the changer is set to play, allowing use with an external scheduling timer. The CD changer is packaged in a 5.25" high 3RU rack-mount enclosure.

Technical Specifications

ELECTRICAL	CD-3500
Frequency Range	20Hz - 20kHz
THD	<0.004%
Signal-to-Noise Ratio	>96dB
Audio Output Level	Max. 2V RMS
Laser Pick-Up	3 Beam A1GaAs IC Circuit
Error Correction	CIRC MOD. Method
D/A Conversion	Single Bit Method
Mechanism	Full Floating System
GENERAL	
Power Source	100-120VAC or 220-240VAC 50/60Hz
Power Consumption	12W
Weight	19lbs.
	7.1kg
Dimensions (W x H x D)	19" x 5.25" x 15"
	482mm x 132mm x 380mm

CD-3500 Architects and Engineers Specifications

The CD changer shall incorporate a five-disc-capacity drawer-style rotary carousel and shall provide basic functions including disc selection, disc skip, play, pause and forward and backward skip/search and shall be capable of playing both compact discs and mini discs. Program play shall allow playback of a user-definable selection of up to 32 elements, an element being either a single track or all tracks from a specific disc. Three repeat modes shall be selectable during play mode: single-track, single-disc or all-discs, with the all-discs repeat mode also available during program play mode. Two random play modes shall randomly play tracks, with the one-disc mode selecting the next random unplayed disc only after all tracks on a current disc are randomly played, and the all-discs mode selecting an unplayed random disc/track combination after each track.

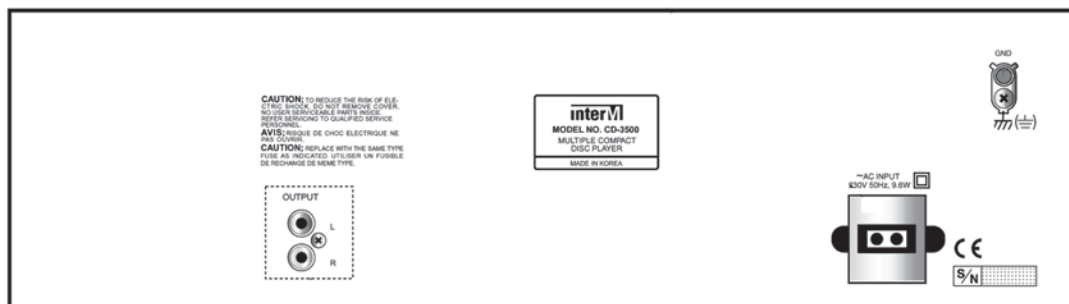
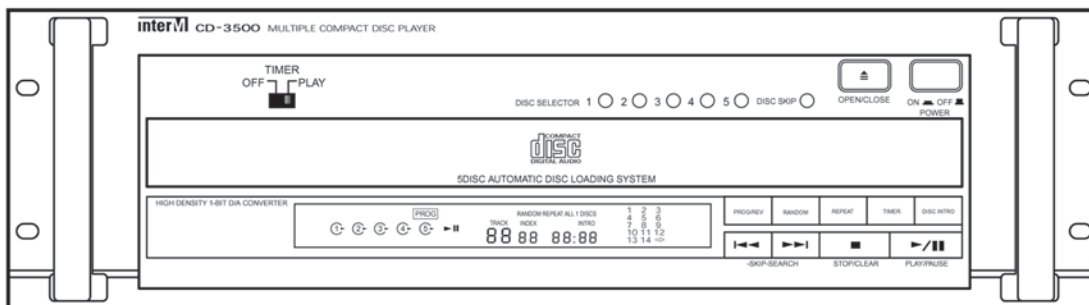
When used in conjunction with program play, the random play mode shall randomly play tracks from among the programmed selections. The repeat mode shall be usable with random play modes, whether in regular or program play modes. Disc intro shall play the initial 10 seconds from the first track of each disc. A bicolor fluorescent display panel shall display: disc status for each of the five disc trays; mode status for program, random and repeat modes; track number; time (elapsed playing time of current track or remaining playing time of current track or disc); and both the current and remaining tracks to be played. The timer switch, when in the play position, shall automatically initiate the play mode upon application of AC power, allowing use with an external scheduling timer. The stereo output shall be unbalanced, and connections shall be by RCA-type jacks.

The five-disc CD changer shall meet the following performance criteria:

Frequency response shall be from 20Hz to 20kHz \pm 0.5dB; total harmonic distortion shall be less than 0.004%; signal-to-noise ratio shall exceed 96dB; and dynamic range shall exceed 93dB. The five-disc CD changer shall measure 19"(482mm) wide x 5.25"(132mm) high x 15"(380mm) deep, and shall mount in a standard 19" rack. The power source shall be 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements) and shall be controlled from a front-panel mounted push-on/push-off switch.

The five-disc CD changer shall be an Inter-M model CD-3500.

CD-3500 Front and Rear Views



interM

Inter-M Americas, Inc. • 1 E. Beacon Light Lane • Chester, PA 19013
Tel: 610-874-8870 • Fax: 610-874-8890 • E-mail: info@inter-m.net
Website: www.inter-m.net

Inter-M Corp. (Korea) • 653-5 Banghak-Dong • Dobong-Ku • Seoul • Korea
Tel: 82-2-2289-8140~8 • Fax: 82-2-2289-8149 • E-mail: export@inter-m.com
Website: www.inter-m.com