

# M A C K E N Z I E

## DVCD-3000

## Compact Disc Autoload Message-On-Hold System

A proud member of the Dynavox family

### Key Features:

- Slot loading CD mechanism
- Supports Red Book Audio and MP3 Data CD formats
- All digital operation including initial message loading
- Up to 20 minutes Non-volatile FLASH memory
- 20kHz fidelity (uncompressed audio recording)
- Tone control and monitor speaker
- Adjustable Line level and Amplified audio outputs
- Industrial grade all metal construction
- 3-Position flexible mounting scheme
- Backed by 3 year warranty



We all know that Message On Hold can reduce hang ups and give clients a captive audience for marketing. But, if equipment for this purpose is not reliable, flexible and easy to use, its effectiveness will be minimized. The Mackenzie DVCD-3000 is here to address these issues.

### Reliability:

The slot loading CD mechanism is self-contained with minimal moving parts. There is no tray or associated gears to fail. Also, this drive was designed for automobile applications so industrial installations are no problem. The steel chassis of the DVCD-3000 protects it from the elements of a traditional phone room. Mackenzie's proven recording and playback circuitry is flawlessly serving tens of thousands installations.

### Flexibility:

Line level and 8 ohm audio outputs, with level and tone control, allow the DVCD-3000 to drive the widest range of phone systems. The exclusive mounting scheme means that the DVCD-3000 can be installed in any position.

### Ease of Use:

The DVCD-3000 accepts Red Book Audio CD's and MP3 Data CD's created with any CD drive and media. Loading the DVCD-3000 is as simple as inserting the CD.

### Memory:

Non-Volatile FLASH  
Up to 20 minutes

### Audio Fidelity:

100Hz – 20kHz  
80dB Signal to Noise ratio

### Power:

12VDC, power pack included

### Audio Outputs:

RCA, mono, +3db into 600 Ohm  
RCA, mono, 2.5W @ 8 Ohm  
Monitor speaker

### Manual Controls:

Output Level, Eject, Tone,  
Speaker Enable

### LED Indicators:

CD Ejected, Recording,  
MOH playing

### Package:

5.4" W x 8.0" D x 2.4" H  
3-position wall mount  
Painted steel chassis

Specifications are subject to change without notice.

*Making A Difference, One At A Time*

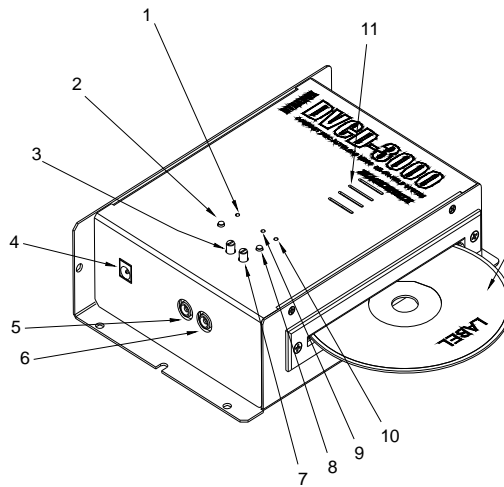
# DVCD-3000

## Compact Disc Autoload, Message-On-Hold System

### Model DVCD-3000 COMPACT DISC AUTOLOAD MESSAGE-ON-HOLD SYSTEM

**COPYRIGHT POLICY**  
Recording, downloading or playing of copyrighted material such as sound effects, narration or music is unlawful unless permitted by a legal exception or consented to by the rights owner. Recording and download equipment should only be used with material that you have the legal right to copy and you are responsible for obtaining these rights, Mackenzie Laboratories, Inc. has no right to grant such permission.

- 1 EJECT LED:**  
Yellow light ON indicates there is no CD inserted.  
Yellow light OFF indicates the CD is in place.
- 2 EJECT / RECORD STOP PUSH-BUTTON:**  
This ejects the CD when the system is playing downloaded messages. If pressed during the recording process the recording will be stopped.
- 3 TONE ADJUST KNOB:**  
Adjusts the Bass & Treble amount to deliver the best overall system performance.
- 4 POWER JACK:**  
Insert supplied power adapter.
- 5 LINE OUTPUT:**  
Audio output level of up to +3dB into 600  $\Omega$ , this is a standard level for most applications.



**NOTE:**  
Insert Pre-Recorded CD as shown ( CD label facing up), system will then start loading ( Red LED is on ) at the end of downloading the message (s), the Red LED will turn off, system will automatically start playing the enabled message (s) from digital audio memory.

- 6 SPEAKER OUTPUT:**  
Audio output level of up to 2.5W into 8 Ohm. Use this output if more drive is needed to reach a more comfortable listening level.
- 7 AUDIO OUTPUT LEVEL KNOB:**  
Adjusts the volume to both the line level and speaker audio outputs.
- 8 SPEAKER PUSHBUTTON:**  
Turns local Monitor speaker ON/OFF.
- 9 RECORD LED:**  
Used to display recording mode. Red light ON, indicates message (s) is being loaded into memory from CD or from Handset.
- 10 PLAYING LED (GREEN):**  
This green LED is ON when the system is playing Pre-Recorded messages.
- 11 MONITOR SPEAKER:**  
Allows user to preview message play back.

**THE MACKENZIE DYNAVOX  
DVCD-3000 Quickey**  
09 SEP 2008, Version 1.1  
Mackenzie Laboratories, Inc.  
1163 Nicole CT, Glendora, CA 91740 USA  
TEL (909) 394-9007 FAX (909)394-9411  
[www.macklabs.com](http://www.macklabs.com)



**MACKENZIE LABORATORIES, INC.**  
1163 Nicole Court  
Glendora, CA 91740 ■ USA

Tel: (909) 394-9007 ■ Fax: (909) 394-9411  
Web: [www.macklabs.com](http://www.macklabs.com)  
Email: [info@macklabs.com](mailto:info@macklabs.com)