

---

## It's a Fact...

The Roland CDX-1 DiscLab is the first product of its kind: a powerful new instrument that combines a professional-quality phrase sampler and multitrack recorder with a built-in CD burner. Features include:

- CD-RW recorder with 8 audio tracks
- Remix-oriented phrase sampler with 8 assignable pads per bank—64 banks total—for up to 512 samples per disk
- Sampling from analog or digital inputs or directly from audio CDs
- Load .WAV files directly from CDR
- Automatic tempo calculation and display
- Resampling and time-stretching
- Built in 4-track pad sequencer for sample playback
- Rhythm Guide and scrubbing
- Complete mixdown and CD-burning capability including Mastering Tool Kit effect algorithm
- Insert and loop effects that utilize Roland's COSM™ technology such as guitar and bass modeling, delay, reverb and more

---

## Playing the Demo Songs

Use the following procedure to load and play the demo songs from the disk supplied with the CDX-1:

1. Insert the demo CD into the CDX-1.
2. Press PLAY.
3. Use the AUDIO TRACKS faders to adjust the volume levels for the individual tracks.
4. Use the MASTER fader to adjust the overall volume.
5. Press STOP to stop playback.
6. Press SEARCH to advance to the next demo song, and press PLAY to start playback.

---

## Playing Samples

Use the following procedure to select from the 64 pad banks and to trigger samples:

1. Press the PAD BANKS 1-64 button.
2. Turn the TIME/VALUE dial to select the desired pad bank.
3. Press ENTER.
4. Press any of the lit pads to trigger its sample.

---

## Loading a .WAV file

Use the following procedure to load a sample from any CD-R that contains .WAV files:

1. Insert a CD that contains .WAV files.
2. Press TEMPO MATCH/ PAD EDIT.
3. Press **▶** several times to highlight "LOAD WAVE FILE."
4. Press ENTER.
5. Use the CURSOR buttons and TIME/VALUE dial to select the pad bank and pad number into which you want to load the sample.
6. Press ENTER to open the file directory.
7. Use the CURSOR buttons to highlight any folder that contains .WAV files.
8. Press ENTER to open the folder.
9. Use the CURSOR buttons to highlight any file that has a .WAV extension.
10. Press PLAY to audition the sample.
11. Press ENTER to load the sample into the selected pad.

---

## Sampling from an Audio CD

To sample from an audio CD:

1. Insert a CD audio disc.
2. Press PAD REC.
3. Press the pad into which you want to sample so that the pad 's blinking.
4. Press PLAY, and then bring up the AUDIO TRACKS Faders 7 and 8 to set the record level.
5. Press PAD REC to begin sampling.
6. Press PAD REC to finish sampling.
7. Press STOP to stop playback of the CD.
8. Press the lit pad to play back the sample.

---

## Inserting Effects on the Guitar Input

Use the following procedure to insert an effect on the CDX-1's MIC2/Gtr/Bs input:

1. Plug a guitar into the MIC2/Gtr/Bs input on the rear of the CDX-1.
2. Press the MIC2/Gtr/Bs INPUT SELECT button so that it's lit to turn on the input.
3. Adjust the middle SENS knob—for GUITAR/BASS—until the red clipping LED flashes occasionally when the instrument is played at its highest level.
4. Turn the INPUT REC LEVEL knob to about 12 o'clock, halfway between MIN and MAX.



# TurboStart

5. Press the INSERT EFFECTS ON/OFF button so that it's lit.
6. Press the PATCH button.
7. Press ▲ or ▼ to select GROUP, and turn the TIME/VALUE dial to select COSM GUITAR AMP.
8. Press ▲ to select PATCH, and turn the TIME/VALUE dial to choose a guitar effect.

---

## Recording an Audio Track

**Note:** To perform this procedure, a high-speed CD-RW must be pre-formatted by the CDX-1 in order to prepare it for recording. To learn how to format a CD-RW, see the CDX-1 Owner's Manual.

Use the following procedure to record a performance onto an audio track in the CDX-1:

1. Insert a pre-formatted high-speed CD-RW into the CDX-1.
2. Follow the steps in "Inserting Effects on the Guitar Input" on the previous page to prepare your signal for recording.
3. Press the STATUS button of the track on which you wish to record so that the button blinks red.
4. Raise the track's fader and the MASTER to the "0" mark.
5. Press REC and PLAY to start recording.
6. Press STOP when you're finished recording.
7. Press ZERO, followed by PLAY to listen to the recorded track. Adjust the position of the track's fader to set the desired listening level.