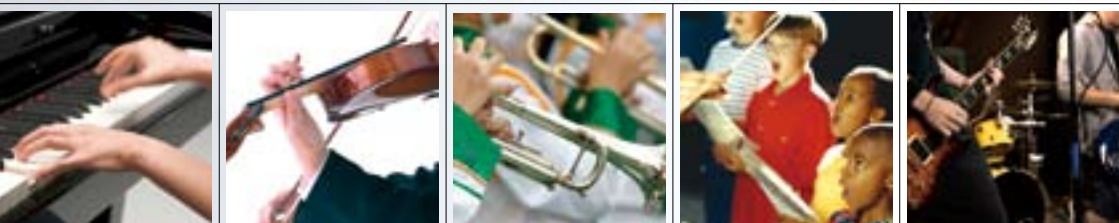


Straight to CD, wherever you are.

CD-2e SD/CD RECORDER



Roland[®]

Press Record, Go!
Great sound and
CD recording with ease.

You can record with high-quality sound, listen back, and burn the recording straight to CD. The CD-2e is light and slim, condensing into a single handy unit all the functions you need for recording and playback. It's simple to master ... a great partner for practice and composition.

- For recording and playback of music practice.
- Record recitals and band performances.
- Record original songs on CD.
- Create teaching materials on CD.



CD-2e SD/CD RECORDER





**No need for a computer.
From music recording
to CD burning,
this single unit does it all!**

**Easy for anyone to use.
Simple operation
for CD burning.**



**Record with great sound,
listen back, burn to CD.
Many uses and very convenient.**

**Easy to use, all in one.
All the functions
you need are built in.**

**Easy recording straight to CD.
As easy to use as
a cassette recorder.**

EASY GUIDE for first-time users.

The CD-2e is an easy-to-use audio recorder. It records, plays back through its speakers, and lets you burn to CD. You'll find it versatile and incredibly useful for checking your playing during practice, and for recording recitals and band performances. Because it is digital, sounds are recorded with high quality and saved to CD as is. Best of all, you can distribute CD recordings on the spot.

Once the CD-2e is set up, you are ready to record. There is absolutely no need for a stereo microphone. With its high-performance built-in stereo mic, high-quality stereo speakers, and CD-R/RW drive all built in, the CD-2e is ready for action the moment you turn it on.

When the time comes for recording, you want it to be easy. The CD-2e is as friendly as a cassette tape recorder. To record, simply press [●Record] and [▶Play] on the control panel. Other controls include already familiar buttons such as [◀◀Rewind] and [▶▶Fast Forward]. If you are comfortable recording to cassette or MD, you'll be up and running in no time at all with the CD-2e.

Although you may normally feel uncomfortable around digital equipment, you will soon be at ease with the CD-2e. The dedicated EASY GUIDE button steps you through each operation, with instructions available in six languages.

1 Record



2 Listen



3 Burn to CD



**Light and slim.
You can take it anywhere
and record with battery power.***

Lightness is point of pride for the CD-2e. Weighing in at just 1.1 kg (2 lbs, 6 oz) and measuring 46 mm (1-13/16") thick, it's less of a burden than most laptop computers. You can use it anywhere since it's able to run off either AA batteries (optional)* or the supplied AC adaptor.



Easy CD burning with three steps.

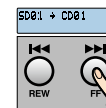
1 Recording

Operation is as simple as using a cassette tape recorder. Start recording by pressing [●Record] and [▶Play].



2 Song selection

Insert the target disc and select the songs you want to record to CD.



3 Burn to CD

Following the onscreen guide, just press the buttons as instructed and your CD is done!



■ See how easy it is to use. At-a-glance "EASY GUIDE".

(Example displays) **1. Recording** ◀▶
Item
Explanation of operation **You can record**

Item	Content
1. Recording	Capture songs and performances on SD memory card or CD-R/RW.
2. Erase	Erase songs recorded to SD memory card or CD-RW.
3. Write (SD → CD)	Burn songs from SD memory card to CD-R/RW and create a music CD.
4. Finalize	Format the recorded CD-R/RW so it can be played back on other CD players.
5. CD Backup	Make copies of your CD-2e recordings to archive and distribute.
6. Karaoke	Record CD playback to an SD memory card. Using the Center Cancel function, you can reduce the mid-range sounds of pre-recorded music for sing-along enjoyment.
7. Overdub	While playing back a song already recorded on the SD card, record another instrument or vocal to the SD card along with the sounds being played back.

*Use of battery power is only possible for recording to and playback from SD memory card. To enable recording to and playback from CD-R/RW media, use the supplied AC adaptor.

FOR LESSON



A variety of uses!
Lots of convenient
and useful functions.

Ideal for music lessons.
Different playback modes
help you progress.

The CD-2e is great for lessons, as it lets you record and listen back to your performance immediately. Delicate nuances can be clearly heard in the high-quality playback. If you're a teacher, you can also record examples to CD and provide a copy to your students. For skill-building, there are the various playback modes that support different styles of musical practice:

Convenient playback modes for lessons

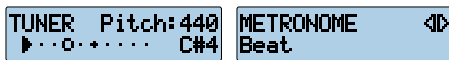
Item	Content
A-B Repeat	Only a selected part of the song is played back. The ability to listen to the same phrase over and over is great for repeat practice.
Speed (Tempo Change)	Without altering the pitch, the playback speed can be changed. This is handy for learning dense phrases and for language study.
Center Cancel	Karaoke can be easily enjoyed by deemphasizing parts such as main vocals and lead guitar that occupy the center frequency range.*
Key (Pitch Change)	To make it easier to practice playing or singing, the key of the music being played back can be adjusted in semitone steps.

* In addition to the above, you get another seven built-in playback modes including Repeat (1 song/all songs), Reverb (add echo), and Pitch (fine-frequency control).

*Please note that Center Cancel cannot completely eliminate existing vocal or solo guitar parts.

Handy tools for practice and
recording sessions.
Metronome and tuner functions.

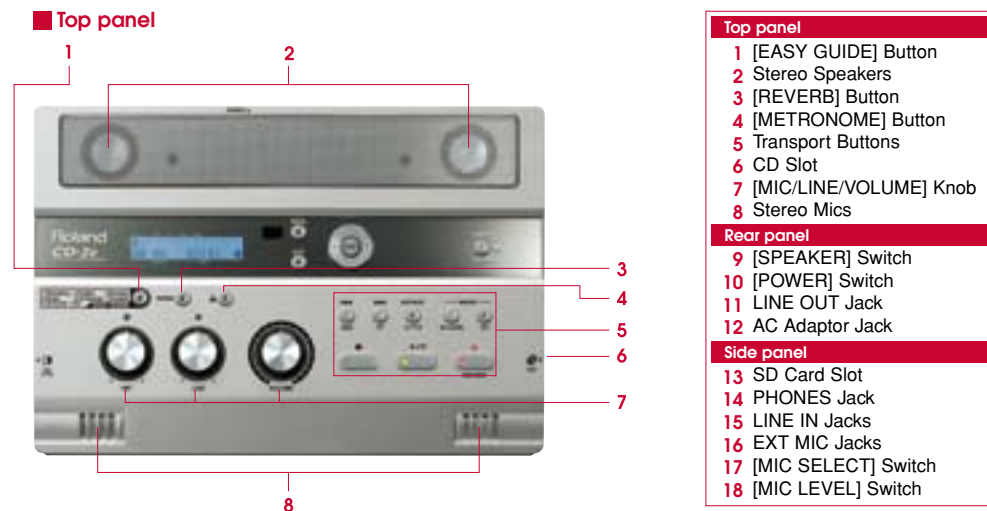
Convenient and helpful, the CD-2e's built-in tuner and metronome functions are great for tuning up before recording and for learning to play at the proper tempo. These handy functions make the CD-2e an ideal partner for recording and practice sessions.



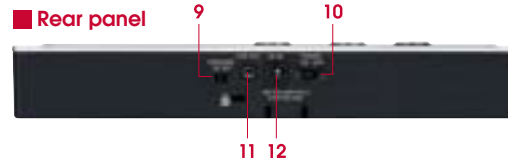
Tuner screen Metronome screen

Helpful features for
advanced applications.

Line inputs enable the CD-2e to connect to external audio equipment. A variety of sound sources can be plugged in, enabling direct recording to CD from cassette tapes, MiniDiscs, vinyl records, and other media. The CD-2e can also record music to a SD memory card. Compatibility with the SDHC standard (up to 8 GB max. capacity) ensures long-duration, high-quality recording.



- Top panel**
- 1 [EASY GUIDE] Button
- 2 Stereo Speakers
- 3 [REVERB] Button
- 4 [METRONOME] Button
- 5 Transport Buttons
- 6 CD Slot
- 7 [MIC/LINE/VOLUME] Knob
- 8 Stereo Mics
- Rear panel**
- 9 [SPEAKER] Switch
- 10 [POWER] Switch
- 11 LINE OUT Jack
- 12 AC Adaptor Jack
- Side panel**
- 13 SD Card Slot
- 14 PHONES Jack
- 15 LINE IN Jacks
- 16 EXT MIC Jacks
- 17 [MIC SELECT] Switch
- 18 [MIC LEVEL] Switch



Specifications

Tracks	2 (Stereo)	Audio Input	Internal Stereo Microphone EXT MIC Input L/MONO, R Jack: 1/4 inch phone type LINE Input Jacks (L, R): RCA phono type																		
Sampling Rate	44.1 kHz	Audio Output	Internal Stereo Speaker PHONES Jack: Stereo miniature phone type Line Out Jack: Stereo miniature phone type																		
Signal Processing	AD/DA conversion: 24 bits	Frequency Response	20 Hz to 20 kHz (+0 dB/-2 dB)																		
Recording Mode	SD Memory Card: WAV (44.1 kHz, 16 bits), CD-R, CD-RW: Audio CD	Nominal Input Level (variable)	EXT MIC Input L/MONO, R Jack: -51 to -14 dBu (maximum -2 dBu) LINE Input Jacks (L, R): -24 to 0 dBu (maximum +12 dBu)																		
Recording Media	SD Memory Card (supports 64 MB to 8 GB, SDHC format compatible), CD-R, CD-RW	Nominal Output Level	Line Output Jack: -10 dBu (maximum +2 dBu)																		
Recording Time (unit : min)	CD-R or CD-RW disc <table border="1"> <thead> <tr> <th>Disc Capacity</th> <th>Recording Time</th> </tr> </thead> <tbody> <tr> <td>650 MB</td> <td>74</td> </tr> <tr> <td>700 MB</td> <td>80</td> </tr> </tbody> </table>	Disc Capacity	Recording Time	650 MB	74	700 MB	80	Input Impedance	EXT MIC Input L/MONO, R Jack: 20 k Ω Line Input Jacks (L, R): 9 k Ω												
	Disc Capacity	Recording Time																			
650 MB	74																				
700 MB	80																				
	SD Memory Card <table border="1"> <thead> <tr> <th>Disc Capacity</th> <th>Recording Time</th> </tr> </thead> <tbody> <tr> <td>64 MB</td> <td>5</td> </tr> <tr> <td>128 MB</td> <td>11</td> </tr> <tr> <td>256 MB</td> <td>23</td> </tr> <tr> <td>512 MB</td> <td>46</td> </tr> <tr> <td>1 GB</td> <td>93</td> </tr> <tr> <td>2 GB</td> <td>190</td> </tr> <tr> <td>4 GB</td> <td>373</td> </tr> <tr> <td>8 GB</td> <td>763</td> </tr> </tbody> </table>	Disc Capacity	Recording Time	64 MB	5	128 MB	11	256 MB	23	512 MB	46	1 GB	93	2 GB	190	4 GB	373	8 GB	763	Output Impedance	Line Output Jack: 1 k Ω , Phones Jack: 22 Ω
Disc Capacity	Recording Time																				
64 MB	5																				
128 MB	11																				
256 MB	23																				
512 MB	46																				
1 GB	93																				
2 GB	190																				
4 GB	373																				
8 GB	763																				
Recording Songs	Up to 99 songs on a single SD Memory Card, CD-R, or CD-RW	Recommended Load Impedance	Line Output Jack: 10 k Ω or greater Phones Jack: 32 Ω																		
		Display	16 characters, two lines (backlit LCD)																		
		Dimensions	267 (W) _ 183 (D) x 46 (H) mm (10-9/16 (W) x 7-1/4 (D) x 1-13/16 (H) inches)																		
		Weight	1.1 kg (2 lbs 6 oz)																		
		Power Supply	AC Adaptor (PSB-1U) Dry battery LR6 (AA) type (alkaline) x 6																		
		Current Draw	540 mA Expected battery life under continuous use: Alkaline dry cell batteries: approximately 6 hours*																		

* The time may vary according to usage conditions, batteries used, and type of SD memory card used.

* The "Fugue" flash file system by Kyoto Software Research Corporation is used as the file system for SD memory cards.

(0 dBu = 0.775 V rms)

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SD/SDHC memory cards known to work with the CD-2e are documented at www.roland.com

Full complement of CD-2e accessories adds convenience and ease of use.

■ Accessories



- Owner's Manual • Quick Start
- Application Guide • AC Adaptor (PSB-1U)
- Power Cord • SD Memory Card
- CD-R Disc (Blank media)
- Remote Controller • Battery for Remote Controller (CR2025)



Remote Controller

A wireless remote controller is provided for off-unit control of playback and recording.

■ Options

Carrying Case CB-CD2E



Stereo Microphone CS-15R



Headphones RH-300



Microphone Stand ST-100MB



Microphones DR-50/DR-30



DR-50

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