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

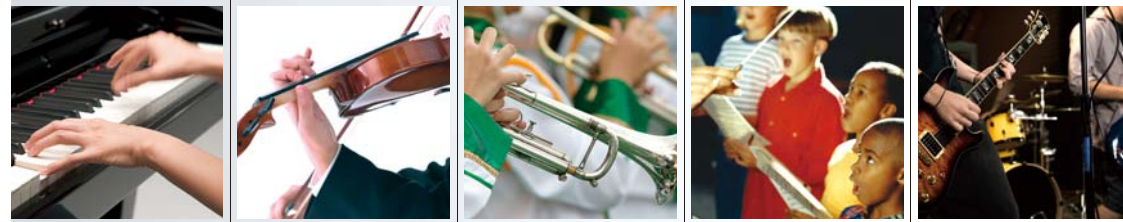Stereo Microphone
CS-15R

Headphones
RH-300

Microphone Stand
ST-100MB

Microphones
DR-50/DR-30

DR-50

Roland®
WE DESIGN THE FUTURE

Printed in Japan Dec. '07 RAM-4274 C-3 GR-UPR-P

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.

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.

1 Record

REC

2 Listen   **3 Burn to CD**

*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.

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

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.

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

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.

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].

MARKER

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

SD01 → CD01
REW   FF

3 Burn to CD
Following the onscreen guide, just press the buttons as instructed and your CD is done!
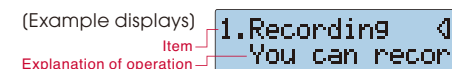
Write(SD→CD)
Are You Sure?
MENU
EXIT

EASY GUIDE for first-time users.

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 though each operation, with instructions available in six languages.

1.Recording 4.Finalize   6.Karaoke
2.Erase   5.CD Backup 7.Overdub
3.Write(SD→CD)   EASY GUIDE
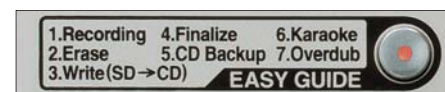
■ See how easy it is to use. At-a-glance "EASY GUIDE".

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

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.

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 cleanly 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.
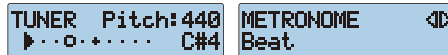
```
TUNER  Pitch:440
▶··o·+····  C#4
```
□ Tuner screen

```
METRONOME      ◁▷
Beat
```
□ 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 8 GB max. capacity) ensures long-duration, high-quality recording.

■ **Top panel**
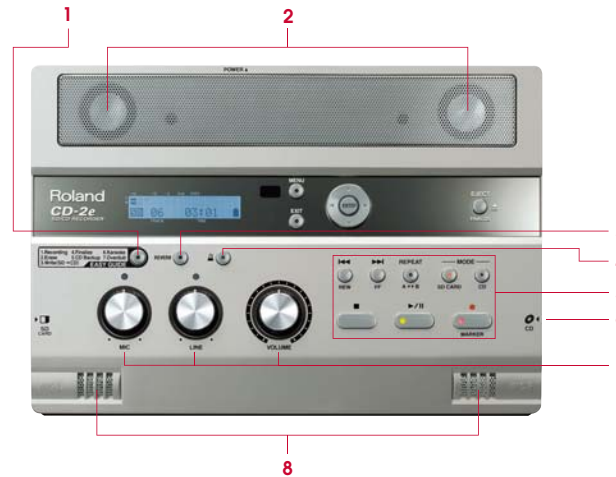
Top panel
1 [EASY GUIDE] Button
2 Stereo Speakers
3 [REVERB] Button
4 [METRONOME] Button
5 Transport Buttons
6 CD Slot
7 [MIC/LINE/VOLUME] Knob
8 Stereo Mics

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

■ **Rear panel**

■ **Side panel**

■ **Specifications**

Tracks	2 (Stereo)	Audio Input	Internal Stereo Microphone
Sampling Rate	44.1 kHz		EXT MIC Input L/MONO, R Jack: 1/4 inch phone type
Signal Processing	AD/DA conversion: 24 bits		LINE Input Jacks (L, R): RCA phono type
Recording Mode	SD Memory Card: WAV (44.1 kHz, 16 bits), CD-R, CD-RW: Audio CD	Audio Output	Internal Stereo Speaker
			PHONES Jack: Stereo miniature phone type
Recording Media	SD Memory Card (supports 64 MB to 8 GB, SDHC format compatible), CD-R, CD-RW		Line Out Jack: Stereo miniature phone type
		Frequency Response	20 Hz to 20 kHz (+0 dB/-2 dB)
Recording Time (unit：min)		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 0dBu (maximum +12 dBu)
		Nominal Output Level	Line Output Jack: -10 dBu (maximum +2 dBu)
		Input Impedance	EXT MIC Input L/MONO, R Jack: 20 k Ω
			Line Input Jacks (L, R): 9 k Ω
		Output Impedance	Line Output Jack: 1 k Ω, Phones Jack: 22 Ω
		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*
Recording Songs	Up to 99 songs on a single SD Memory Card, CD-R, or CD-RW		

■ CD-R or CD-RW disc

Disc Capacity	Recording Time
650 MB	74
700 MB	80

■ SD Memory Card

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

* Each recording time is an approximate estimate including some errors.
* In case that there are plural files, the sum of recording time would be shorter than above.
* Maximum recording time of one song is 74 minutes.

(0 dBu = 0.775 V rms)

* 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.

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