



REC-ii 3-In-1 Line-In Digital Recorder

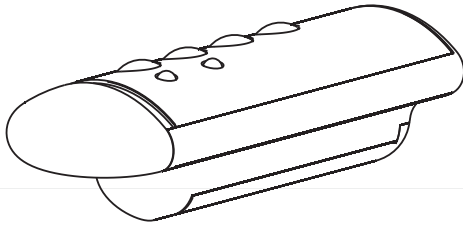
Digital Audio Recorder + USB Flash Drive + MP3 Player

OVERVIEW

Your new V2GO REC-ii 3-in-1 digital recorder bridges the gap between traditional MP3 players and the new era of portable audio recording! Finally, a device that allows you to record from any audio device, karaoke systems, PA systems, personal stereos, even other MP3 type players. The V2GO REC-ii 3-in-1 digital recorder offers a number of unique and useful features:

- Direct audio recording from CD and cassette players as well as radio, karaoke players, PA systems, pro mixing boards, iPod®, guitar, and keyboard.
- Mp3 playback of vocal, music and multi-media files
- Simple to use controls
- 512Mb digital storage media
- Up to 500 minutes of music storage (approximately 125 songs)
- Monitor live recording feature
- Low battery indicator
- LED status indicators
- Auto shut off when not in use
- USB 1.0/1.1 and 2.0 compatible

Compatible with both Windows™ and Apple™ based computers



QUICK START

Like everyone, you want to start using your V2GO REC-ii 3-in-1 digital recorder right now! Let's start by copying music from your computer to your REC-ii Recorder. Later, you can read the rest of this user's manual to learn about the REC-ii Recorder's advanced recording features.

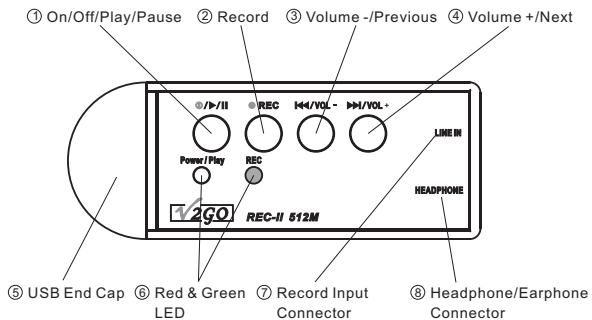
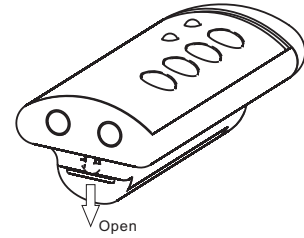


Figure 1 V2GO REC-ii 3-in-1 digital recorder controls and connectors

INSTALL THE BATTERY (1-AAA)



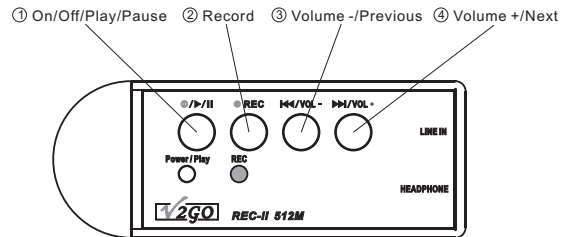
Turn the REC-ii over (face down). Locate the plastic tab just above the lanyard (opposite end from the USB End Cap). Using your fingernail, gently pry the battery compartment cover upward, opening the battery compartment. Insert the supplied AAA alkaline battery into the battery compartment with the positive (+) (raised button end) pointing to the lanyard end of the recorder. Replace the battery compartment cover.

After battery is installed, Green and Red LEDs remain illuminated for 6 seconds and then blink for 3 seconds. Afterwards, green LED keeps illuminated and red LED is off. The REC-ii enters "STOP" status.

• Hot Tip: Reset

Taking out and reinstalling the battery can reset the REC-ii, but still keep the data in the memory.

FUNCTION INFORMATION



Button Number	Name	Function
1	On/Off/Play/Pause	<ul style="list-style-type: none"> • Press for 3 seconds to turn REC-ii on • Once on, press for 3 seconds to turn the REC-ii off • Press for 1 second to start playback • While playing back, press for 1 second to pause playback • While paused, press for 1 second to resume playback
2	Record	<ul style="list-style-type: none"> • Press for 3 seconds to start recording process • Press for 1 second to stop recording
3	Volume -/Previous	<ul style="list-style-type: none"> • Press for 1 second to skip to the previous song • Press and hold down to reduce playback volume
4	Volume +/Next	<ul style="list-style-type: none"> • Press for 1 second to skip to the next song • Press and hold down to increase the playback volume

CONNECTION INFORMATION

Operation	Type	Example																
A. Recording	1	<p>RCA to 1/8" Stereo adaptor (Included in box)</p> <p>Output from: DVD player PA system Pro mixing board Karaoke player Television Amplifier</p>																
	2	<p>1/8" to 1/8" Stereo adaptor (Included in box)</p> <p>Output from: CD player MP3 player Radio Computer sound card Music keyboard iPod®</p>																
	3	<p>1/4" to 1/8" Stereo adaptor (Not included in box)</p> <p>Recording: Electric guitar</p>																
B. Playback	1	<p>1/8" to 1/8" Stereo adaptor (Included in box)</p> <p>Transfer of music to: A second REC-ii Amplifier AUX Input</p>																
	2	<p>RCA to 1/8" Stereo adaptor (Included in box)</p> <p>Line in to: Amplifier PA system AUX audio input V2GO players</p>																
	3	<p>Transfer music or data to: V2GO players</p>																
C. Uploading and downloading The user may upload or download music or data from a personal computer		<p>Transfer music or data from: Personal computer</p>																
D. Monitoring User may playback music while recording, allowing monitoring of the recording process. The connections are the combination of A and B.		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>A1</th> <th>A2</th> <th>A3</th> </tr> </thead> <tbody> <tr> <td>B1</td> <td>YES</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>B2</td> <td>YES</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>B3</td> <td>NO</td> <td>NO</td> <td>NO</td> </tr> </tbody> </table>		A1	A2	A3	B1	YES	YES	YES	B2	YES	YES	YES	B3	NO	NO	NO
	A1	A2	A3															
B1	YES	YES	YES															
B2	YES	YES	YES															
B3	NO	NO	NO															

RECORDING WITH THE REC-II RECORDER

NOTE: Neither V2GO Technology Inc. nor any of its dealer network support downloading or otherwise recording or playing illegal copies of any form of electronic media including, but not limited to, music, video and/or computer software. The following instructions are based on the assumption that only legal copies of files are used.

One of the most unique features of the REC-ii is its ability to record audio files directly from an audio signal source via RCA style output connectors. As an example, most quality karaoke players offer RCA output jacks, allowing the karaoke player to be connected to a larger stereo or surround sound system. If the REC-ii is connected to these RCA output connectors, the REC-ii can record the music (and singing in the case of the karaoke player).

You can connect the REC-ii to a variety of devices via the RCA connectors on PA systems, audio mixing boards, home stereos and surround sound systems. Any electronic device with RCA output connectors is a candidate to be recorded using your REC-ii

Making an audio recording on your REC-ii Recorder:

- Insert the 1/8" stereo mini-plug from the supplied Stereo RCA X 1/8" Stereo Adaptor Cable into the LINE-IN jack on your REC-ii Recorder.
- Insert the two RCA connectors on the opposite end of the Adaptor Cable into the RCA audio outputs of the device you wish to record
- from.
Depress the On/Off/Play/Pause button for 3 seconds to turn the
- REC-ii on.
Depress the REC (2) button on the REC-ii for approximately 3 seconds. The red LED will illuminate. The REC-ii begins
- recording. The recorded file is stored in the folder 'RECORD'.
To end the recording, depress the REC (2) button for approximately 1 second. The red LED will go off indicating the
- recording process has ended. The REC-ii enters "STOP" status.
If you want to listen to the audio recording, briefly depress the On/Off/Play/Pause button to begin playback. Use the Volume - /Previous button (3) and the Volume + /Next button (4) to locate your recording.

Hot Tip! To record and share non-copyrighted music from an iPod® or other compact music player to your REC-ii all you need to do is to insert one end of the provided 1/8" x 1/8" stereo cable to the LINE-IN jack on your REC-ii Recorder. Insert the opposite end into the headphone receptacle on the compact music player. The actual sequence of recording is identical to the above section "making an audio recording on your REC-ii Recorder".

PLAYING AUDIO FILES

Insert the 1/8" stereo mini-plug on the end of the earphone cable into the "HEADPHONE" jack on the REC-ii Recorder. Insert the earphones into your ears. Note that the earphones are labeled R and L for right ear and left ear. Depress the "ON" button (1) for 3 seconds. The green and red LEDs will alternately illuminate approximately 5 times to indicate that the REC-ii is ready.

If at any time both the red and green LEDs flash in unison (not alternating), your REC-ii is telling you that its battery is low and needs replacement.

Briefly pressing the On/Off/Play/Pause button (1) will cause the REC-ii to start playing either the first song in memory or resume playing what you were last listening to when you stopped playback.

While playing back, pressing the On/Off/Play/Pause button (1) will cause the REC-ii to quickly reduce the volume and then pause playing. Depressing the On/Off/Play/Pause button (1) a second time will cause the REC-ii to resume play. If you pause your REC-ii player and do not resume playing within 30 seconds, the player will turn itself off to save battery power.

While playing, briefly depressing the Volume -/Previous button (2) will cause the REC-ii to quickly fade the volume out and then reverse to the previous song. Alternately, briefly depressing the Volume +/Next button (3) will cause the REC-ii to quickly fade the volume out and then forward to the next song.

While playing, holding down the Volume -/Previous button (3) will cause the REC-ii to reduce the playback volume. Alternately, holding down the Volume +/Next button (4) will cause the REC-ii to increase the playback volume.

If you want to connect the REC-ii to a stereo system, PA system, mixer board or the like, insert the 1/8" stereo mini-plug end of the supplied Stereo RCA X 1/8" Stereo Adaptor Cable into the Headphone/Earphone jack and connect the RCA connectors to the appropriate input of your amplifier system.

Hot Tip! Setup folders

All files played by the REC-ii will begin with the first file in the REC-ii's root directory. Once all of the songs in the root directory are played, the REC-ii will automatically play the first song in the first folder within the root directory. Speed up your song searches by having no files in the root directory. Create folders within the root directory and record groups of music into the individual folders. For example, make a folder for country music, another folder for oldies music, a third for a special artist and so forth.

Hot Tip! Playing Files on a V2GO Karaoke/DVD player

If you are fortunate enough to own a V2GO karaoke/DVD player, you can play back your music through the V2GO player. Simply insert the USB dongle of your REC-ii into the USB port on your V2GO player. The player will automatically read the contents of the REC-ii and display those contents on your television. Using the UP and DOWN buttons on your remote, select the song of your choice and press PLAY.

Your REC-ii will display photos, movies and even karaoke songs (with on-screen lyrics) when used with a V2GO player. The actual recording process is discussed in the recording sections. Further information regarding the full line of V2GO karaoke/DVD players may be found at www.V2GOtech.com.

If you want to use your REC-ii with a V2GO karaoke/DVD player to play karaoke, using your computer you can convert videos and karaoke discs to an AVI file format and save them to your REC-ii player. The AVI file format plays back full video on any V2GO karaoke/DVD player. You can even store digital photos on your REC-ii and display them on your television with a V2GO karaoke DVD player.

Hot tip! Playback in the car

Want to listen to your REC-ii Recorder's songs in your car? It's simple. Purchase an RF transmitter (Belkin, etc). Your REC-ii plugs into the RF transmitter. The transmitter acts as a miniature FM radio station, broadcasting the music from your REC-ii to your car's FM radio! RF transmitters are available at many electronics stores, automotive sound specialists or off the Internet.

Some vehicles are equipped with AUX input jacks. Use 1 1/8" X 1/8" stereo adaptor cable to connect REC-ii with the AUX input jack. Switch playing mode of audio equipment in the car to AUX, then you can hear music stored in the REC-ii.

MONITORING

Anytime you are recording audio you can monitor the recording via the included earphones, or by connecting the stereo RCA x 1/8" cable to the REC-ii's HEADPHONE jack and the RCA connector to the audio inputjack on an amplifier or PA system.

DELETE

You can delete the song you're playing via REC-ii's controls or use the DELETE function provided by Windows and Mac (when connected).

1. Quick delete

When you want to delete the song you're listening to, depress and hold "REC" button for 3 seconds. The green and red LEDs start to alternatively illuminate and REC-ii enters "Ready-to-Delete" status.

- A. Now you can briefly depress "REC" to confirm "Delete". Then green and red LEDs remain illuminated for 10 seconds when processing the delete. When delete finishes, red LED is off and green LED starts to blink. REC-ii enters "PLAY" status and starts playing the next song.
- B. You can also choose "No delete" by not depressing "REC" but briefly depressing "PLAY" or depressing nothing for 6 seconds until REC-ii enters "PLAY" status.

2. Processing delete with computer

Plug REC-ii into computer's USB port. You may locate files on "RECORD" folder in your computer, highlight and delete them.

USING REC-II WORK WITH YOUR COMPUTER

Remove the REC-ii's protective USB Cap to expose the USB dongle. Plug the REC-ii into an available USB port on your computer. Once plugged into your computer both the green and red LEDs will illuminate for 3 seconds. When the computer locates the REC-ii, green and red LEDs remain illuminated and a new GUI window pops up.

Note: To protect the built-in program on the REC-ii from being damaged, when REC-ii works with a computer, it's recommended to take out the battery.

Windows 98SE® Users

If your computer is running Windows 98SE®, your computer may not recognize the REC-ii Recorder. If your computer does not recognize the REC-ii Recorder, use the "Add Hardware" routine found in your computer's "Control Panel" (refer to your computer's operating system instructions).

Windows Me®, 2000®, XP® or Vista® Users

If your computer is running Windows® Me®, 2000® XP® or Vista®, no special installation is necessary. Your computer will automatically recognize the REC-ii as a removable storage device.

Mac OS 8.6® Users

If your Macintosh is running Mac OS 8.6® and your computer did not come with USB support installed, or if you have an older model computer, your system may not have Apple's USB Mass Storage Support Package installed.

You can determine if you need the Mass Storage Support package by connecting your REC-ii to a USB port on your computer. If an icon appears on your desktop for the USB mass storage device then no software or drivers are needed. If you connect your REC-ii to a USB port and an appropriate icon does not automatically appear on your desktop, you will need to visit the Apple support site at www.apple.com/support/ and search for "USB Mass Storage Support". Follow the instructions on the Apple Support Web Site to install the correct driver package.

Mac OS 9® or OS X® Users

If you are a Mac OS 9® or OS X® user, no additional software or drivers are needed.

Copy MP3 Files to Your REC-ii Recorder

Adding files to your REC-ii is a simple process of locating the file(s) that you wish to copy and dragging them to the REC-ii to copy. Alternately, you may locate files on your computer, highlight them, copy and then paste to the REC-ii Recorder. Your REC-ii will be found in your computer's drive directory. Copying files to your REC-ii is the same process as copying files from your computer's hard drive to a floppy disc or external storage device.

If you are a Windows® Me®, 2000®, XP® or Vista® user, Windows Media Player® offers a convenient way to drag, drop, sync and further organize your files. See the Windows Media Player Help files for detailed information.

Once files are transferred to the REC-ii player, simply unplug the REC-ii from your computer. Once unplugged, the red LED will go off and the green LED will remain illuminated. The green LED indicated that the REC-ii is ready to playback. As a power saving feature the REC-ii will turn itself off after 30 seconds of inactivity.

TROUBLESHOOTING

Problem	Solution
Red and/or green LEDs do not illuminate	1. Batteries must be replaced or are installed incorrectly 2. Power switch not turned on
Green and red LEDs flash in unison	Battery is low and needs to be replaced
All LEDs operate correctly but no sound is heard from earphones	Ensure earphone plug is inserted firmly into the HEADPHONE jack
All LEDs operate correctly but the REC-ii will not record	1. Ensure RCA X 1/8" stereo cable's 1/8" (mini-plug) end is inserted firmly into the LINE-IN jack 2. Ensure that the device you have connected the REC-ii to is operating properly
Earphones keep falling out of my ears	While the REC-ii comes with quality earphones, some users prefer over-the-head headphones. Most quality headphones from Maxell, Sony, Koss, Bose and other manufacturers are fully compatible with your REC-ii Recorder

REC-II MAINTENANCE AND USAGE TIPS

- Avoid dropping or otherwise causing severe impacts to the REC-ii Recorder.
- Store and operate between 32° Fahrenheit and 120° Fahrenheit. If necessary, clean your REC-ii with a clean cloth slightly moistened with water. Never use any petroleum product to clean your recorder.
- Do not listen at high volumes for extended periods of time. Doing so may result in permanent damage to your hearing.
- When not connected to the USB port of a computer, Keep the USB End Cap on to avoid contamination of the USB dongle.
- To protect the built-in program on the REC-ii from being damaged, when REC-ii works with computer, it's recommended to take out the battery.

PACKAGE CONTENTS

- (1) V2GO REC-ii Recorder
- (1) AAA Alkaline Battery
- (1) Ear Bud Styled Earphones
- (2) Stereo RCA X 1/8" Stereo Adaptor Cable
- (1) 1/8" X 1/8" Stereo Adaptor Cable
- (2) T-Connector
- (1) Carrying bag
- (1) User's Manual
- (1) Warranty Card

SPECIFICATIONS

Frequency Response: 20 Hz to 20 KHz
 Record and Save Format: MP3
 Playback Formats: MP3 / WMA / WAV / ASF
 Digital Sampling Rate: 44.1 KHz 16 bit
 Dimensions: 3.125" (79.4 mm) x 1.125" (28.6mm) x .9375" (23.8mm)
 Weight (with battery): 1.4 oz (.04 kg)

Windows, Windows 98SE, Windows ME, Windows 2000, Windows XP, and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Apple, iPod, Mac OS 9 and Mac OS X are the registered trademark of Apple Computer, Inc., registered in the U.S. and other countries.

Rev. RI-052307-3



V2GO Technology Corp.

California, U.S.A

www.v2gotech.com