

G4 WORLD RECORDER

FM/AM/Shortwave Portable Radio with MP3 and SD Player

OWNER'S MANUAL



GRUNDIG

Grundig Radio Line By **etón re_inventing radio** www.etoncorp.com

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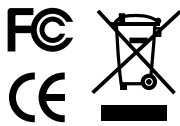
DO YOU NEED HELP?

If you need help, please contact us, Monday-Friday, 8:30 a.m.-4:00 p.m., North American Pacific Time. 1-800-872-2228 from the U.S; 1-800-637-1648 from Canada; 650-903-3866, worldwide; FAX: 650-903-3867; web site, www.etoncorp.com; Etón Corporation, 1015 Corporation Way, Palo Alto, CA 94303, USA

WARNING

- Do not expose this appliance to rain or moisture.
- Do not submerge or expose for extended period to water.
- Protect from high humidity and rain.
- Only operate within specified temperature range (0 °C to 40 °C).
- Unplug immediately if liquid has been spilled or objects have fallen into the apparatus.
- Clean only with a dry cloth. Do not use detergents or chemical solvents as this might damage the finish.
- Unplug and disconnect external antennas (not included) during lightning storms.
- Do not remove cover [or back].
- Refer servicing to qualified service personnel.

ENVIRONMENT



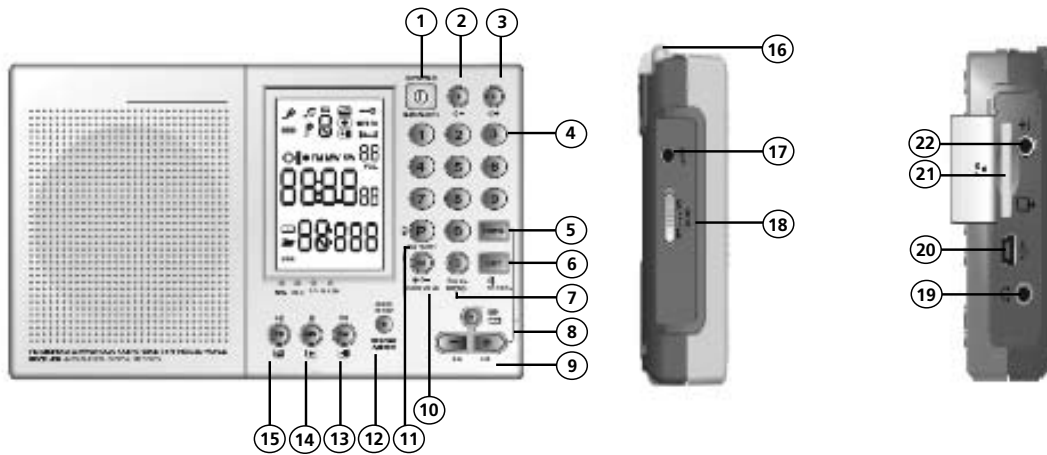
Disposal

According to the European Directive 2002/96/EC all electrical and electronic products must be collected separately by a local collection system.

Please act according to your local rules and do not dispose of your old products with your normal household waste.

NOTES:

- Press: about 0.2 second; Long Press: about 2~3 seconds.
 - When ● is on/under the button it means that it may need a 'Long-Press'.
 - When in MP3 mode, after pressing a button, please wait up to 30 seconds for it to respond.
1. **Long Press:** Power On/Off; **Press:** Change between Radio and MP3 mode
 2. VOL –
 3. VOL +
 4. 0-9 Digital Button
 5. Enter; Confirm
 6. Space, Cancel, Mute
 7. Delete
 8. Function Button
 9. **MP3:** Select the Music; **Radio:** Frequency+/-
 10. **Long Press:** Lock keys; **MP3:** Change between Mp3 and Voice
 11. **Power Off:** Charging; **MP3:** Change between SD Card and FLASH; **Radio:** Input the Page No.
 12. **Power Off:** Recording (long press); **MP3:** A-B Repeat; **Radio:** Change between Stereo and Mono, Wide and Narrow Band
 13. **Radio:** SW Band, Meter Band; **MP3:** Select EQ mode; **Power Off:** Set Auto Play MP3 File
 14. **Radio:** MW Band; **MP3:** Stop Playing; **Power Off:** Set Auto Record of the Voice
 15. **Radio:** FM Band; **MP3:** Play the Music; **Power Off:** Set Auto Receive of the Radio
 16. Telescopic Antenna
 17. External Antenna Jack
 18. DX-NOR.-LO Switch
 19. Earphone Jack
 20. USB Jack
 21. SD Card Slot
 22. Line-in Jack



WHAT'S INCLUDED?




It includes the owner's manual, carrying pouch and carrying strap (attached).

POWER SOURCE

Power the G4 by plugging in the AC adapter or installing 3 AA alkaline, lithium or rechargeable Ni-MH batteries. A symbol appears in the upper right of the LCD, indicating battery or AC adapter power. When installing batteries, observe the polarity diagrams in the battery compartment. Only charge Ni-MH batteries (see instructions below). The AC adapter and batteries can both be in the unit at the same time. Use only the supplied AC adapter for best results.

NOTE:When changing batteries, turn off the unit and change them within 60 seconds. Otherwise, the clock will reset to 12:00. You can also plug in the adaptor within 60 seconds to supply the power.

BATTERY POWER INDICATOR

The battery power indicator is in the upper left corner of the display. When it looks like  or  the battery is drained and should be replaced or recharged (if Ni-MH). A fully charged or new battery looks like .







PREVENTING BATTERY ACID LEAKAGE

To minimize the possibility of battery acid leakage, only use high quality alkaline, lithium or rechargeable nickel-metal-hydride batteries. To minimize the possibility of battery acid leakage, only use high quality alkaline, lithium or rechargeable nickel-metal-hydride batteries. Never intermix old with new, or different brands or types of batteries. Never charge AA, non-rechargeable batteries. Damage caused by battery acid leakage is not covered by this product's warranty.

TURNING THE G4 ON AND OFF





Turn the G4 on with a long-press of the  button. If FM, AM or SW, as well as a radio frequency, is in the display it's on in radio mode. If no radio frequency is in the display it's in the MP3 mode. To switch between these modes press the  button.

CHARGING NI-MH BATTERIES WITH THE AC ADAPTER/CHARGER

1. Install 3 Nickel-Metal-Hydride (Ni-MH) batteries of the same milliamp hour value and brand.
2. With the radio off, plug-in the AC adaptor,  displays in the LCD.
3. Turn off the unit and press . The battery symbol  is flowing, the charging light turns on and the charging starts.
4. When the battery is charged,  stops flowing and  displays in the LCD. If you want to stop charging, press  once.

NOTE: When charging, you can use the radio normally.

CHARGE NI-MH BATTERIES BY CONNECTING TO THE COMPUTER

1. Plug one port of the supplied USB cable into the USB jack of the unit, plug the other port into the USB jack of the PC.  displays in the LCD.
2. Turn off the unit and press **P**. The battery symbol  is flowing and the charging starts.
3. When the battery is charged,  stops flowing and  displays in the LCD. If you want to stop charging, press **EXIT** once.

NOTE: When charging, you can use the radio normally.

SETTING UP THE AM TUNING RATE AND CLOCK SYSTEM



The G4 can be set up for a 9KHz or 10KHz MW (AM) tuning rate or a 12-hour or 24- hour clock system. It has been set up at the factory for use in North America (U.S. or Canada) with 10KHz tuning rate and 12-hour clock system; no changes to the initial factory settings are needed if you're in North America.

To change these settings, use the instructions below.

To Change the Tuning Rate and Clock System

1. With the radio turned off remove one battery and disconnect the AC adapter. Wait 60 seconds until the display goes completely blank.
2. Reinstall the battery or connect the AC adapter. 'SET' appears in the display for about 10 seconds. While it's in the display press the 'ENTER' button. 9 10 appears in the display. Press 1 to select 9KHz, 2 to select 10KHz.
3. 12 24 appears in the display. Press 1 to select 12 hour system, 2 to select 24 hour system.

VOLUME CONTROL

With the G4 on or off, use the   buttons to adjust to volume levels 00-26. The level number appears near the upper right of the display.

MUTE FEATURE

Press the EXIT button to mute the audio. Press it again to resume audio.

EARPHONE SOCKET AND USING EARPHONES (NOT INCLUDED)

Turn the volume down before wearing the earphones, then turn up the volume to your liking. Plug them into the earphone socket on the right side of the radio.

SELECTING FM, MW (AM) AND SHORTWAVE

With the G4 turned on, press the FM, MW (AM) or SW button. Sequentially press the SW button to cycle through the SW meter bands.

NOTE: When listening to FM or Shortwave fully extend the telescopic antenna. It need not be extended when listening to MW (AM) stations (the AM ferrite-bar antenna is located inside the G4)

SETTING THE SENSITIVITY SWITCH

On the left side of the G4 is the sensitivity switch. There are three position, DX, NOR and LO. Always start with the DX position, as this gives maximum sensitivity. If the station is extremely strong use the NOR or LO position, the position with the least sensitivity. Basically, use the position that makes the signal sound best.

TUNING IN STATIONS

With the G4 turned on, stations are tuned with the - + buttons in manual or auto-tune mode and the Direct Frequency Entry System (buttons 1-0). AM stations are in kilohertz, KHz; all other stations are in megahertz, MHz.

Manual Tuning

Quick, short, sequential presses of the - + buttons enables tuning up or down frequency.

Auto-Tuning

Pressing the - + buttons for longer than one second results in auto-tuning, where the next available station is automatically tuned.

Direct Frequency Entry

With the G4 turned on, use the ENTER button and 0-9 buttons when the desired frequency of a radio station is known.

To enter an FM frequency, press ENTER, then punch in the frequency number; for example if it's 103.7MHz, press 1 0 3 70. Note that you must enter a '0' last.

TUNING IN STATIONS *continued*

To enter an AM frequency, press ENTER, then punch in the frequency number; for example if it's 810KHz, press 8 1 0.

Shortwave can be tuned continually from 3 MHz to 30 MHz. To enter a Shortwave frequency, press ENTER, then punch in the frequency number in MHz; for example if it's 5.965MHz, press 5 9 6 5. If the frequency is 5.9 MHz, enter it in four digit mode, like 5 9 0 0 , or press ENTER 5 9 ENTER. If the frequency is given in KHz, simply press ENTER and punch it in, for example for 15125 KHz, press ENTER 1 5 1 2 5 ENTER. The G4 automatically converts it to MHz.

Note: If you wrongly enter any digit of the frequency, press EXIT and re-enter it.

Entering Shortwave Bands

To enter shortwave bands, sequentially press the SW button. The band number appears above the frequency to the right.

SHORTWAVE BROADCAST RECEPTION

Shortwave enables listening to broadcasts over vast distances including other countries and continents. The following information will help you get started.

- During the day, frequencies above 11 MHz are usually best.
- At night, frequencies below 13 MHz are usually best.
- Around sunset and sunrise, the entire shortwave range may be good.

SHORTWAVE BROADCAST RECEPTION *continued*

- Getting very close to a window and holding the radio improves shortwave reception.

LEARNING ABOUT SHORTWAVE LISTENING

To learn about shortwave we recommend the two publications below, published yearly and available from major booksellers. Additionally, the Internet is a great resource for learning about shortwave. Go to your favorite search engine and type in 'shortwave listening'.

PASSPORT TO WORLD BAND RADIO Published by International Broadcasting Services (IBS); IBS North America, Box 300, Penn's Park PA 18943. Phone: (215) 598-9018. www.passband.com

WORLD RADIO TV HANDBOOK Published in the USA by Watson-Guptill Publications, 770 Broadway, 7th Floor, New York, NY 10003-9595. www.watsonguptill.com

STORING AND RECALLING STATIONS

The G4 has 1000 memories (also called presets), arranged in 10 pages (0-9), with each page holding 100 memories (00-99). All memories are randomly programmable, meaning that any frequency can be stored into any memory.

Note that when storing into an already occupied memory position, its contents will be replaced with your new entry.

FREQUENCY STORAGE

1. Go to the frequency that you wish to store. Select the page by pressing 'P', then pressing one of buttons 0-9.
2. Select the memory to store it in by pressing 'M', then one of the numbers 00-99.

FREQUENCY STORAGE continued

To Recall A Stored Frequency – method 1

1. If you're already in the correct page, skip this step. Enter the page by pressing 'P', then one of buttons 0-9.
2. Recall the frequency by entering the number 00-99, with the numeric keypad that corresponds to the memory where the station is located.

To Recall A Stored Frequency – method 2

1. Press the MEM button. Notice that MEM appears on the left side of the display.
2. Press the P button and select the page by pressing one of buttons 0-9.
3. Press the -+ button sequentially to go from one memory to another. Notice that empty memories are skipped.

DELETING ONE MEMORY

1. Tune to the memory page.
2. Tune to the memory number on that page you wish to delete with the numeric keypad or scan to them by pressing MEM and then the - + buttons.
3. Press and release the DEL button; 'd' appears in the display.
4. Press and release the DEL button again.

DELETING THE ENTIRE MEMORY PAGE

1. Tune to the memory page.
2. Do a long press on the DEL button until the page number flashes.
3. Press the DEL button again.

AUTO SAVING

The radio can auto save the strongest frequencies of the AM, FM or Shortwave band into page 0.

1. Select the band.
2. Select page number 0; if 0 flashes wait until it stops.
3. Do a long press on the – or + button.
4. The radio scans the band and the memory numbers appear in the display. When it stops and plays, the auto save is complete.

TRANSFERRING AUTO SAVED FREQUENCIES TO A DIFFERENT MEMORY PAGE

1. Select page number 0; the 0 flashes; if it doesn't flash select page 0 again.
2. While it's flashing press the page number that you want to copy it into, for example 9.

SETTING THE TIME AND DATE

The G4's clock can be viewed in 12 or 24-hour format, but when entering the time 24 hour format must be used. To change the format, see the instructions in the section titled SETTING UP THE AM TUNING RATE AND CLOCK SYSTEM.

To set the clock:

1. With the radio turned off, press ENTER; 'Set' appears in the display.
2. Quickly press ENTER again and use the numeric keypad to enter the time; if it's already set, press ENTER.
3. The date flashes; using the numeric keypad, enter the last two digits of the current year; if it's already set, press ENTER.

SETTING THE TIME AND DATE *continued*

4. The month flashes; using the numeric keypad, enter the month as two digits; if it's already set, press ENTER.
5. The day of the week flashes; using the numeric keypad, enter the day of the week; if it's already set, press ENTER.

SETTING THE ALARM


The time, volume, length of time the alarm activates and method that the alarm activates can be set.

The alarm can activate three ways:

- By turning on a radio station.
- By turning on a radio station and recording it.
- By playing from an SD/MMC card or flash memory.
See below for instructions to set the alarms.

NOTE: Setting the alarm requires that you work fast or the system will exit the alarm setting mode. If a button isn't pressed within 10 seconds, it will exit the setting mode. If it exits, simply start over.



SETTING ALARM BY TURNING ON A RADIO STATION

1. With the radio turned off press ENTER, then press the FM button.  flashes in the top of the display.
2. Enter the alarm time with the numeric keypad or press ENTER if you wish to use the existing alarm time. The display shows the frequency.
3. Press FM, MW(AM) or SW and enter the frequency with the numeric keypad, then press ENTER. Or press ENTER if you wish to use the existing frequency. Note that the volume appears in the right side of the display.

SETTING ALARM BY TURNING ON A RADIO STATION *continued*

4. Press the volume buttons to set the desired volume at alarm time and press ENTER or press ENTER if you choose to use the existing volume. Note that the sleep timer appears in the display.
5. Use the numeric key to set the length of time that the alarm is activated, from 00-99 minutes, or press ENTER to use the existing time. The display goes back to the normal clock display.

SETTING THE ALARM TO TURN ON A RADIO STATION AND RECORD IT

1. Turn on the radio and select SD/MMC or flash memory to record to. See the section titled SWITCH BETWEEN FLASH MEMORY AND SD/MMC CARD, below.
2. With the radio turned off press ENTER, then press MW.  flashes in the top of the display.
3. Enter the alarm time with the numeric keypad or press ENTER if you wish to use the existing alarm time. The display shows the frequency.
4. Press FM, MW(AM) or SW and enter the frequency with the numeric keypad and press ENTER or press ENTER if you wish to use the existing frequency. Note that the volume appears in the right side of the display.
5. Press the volume buttons to set the desired volume at the alarm time and press ENTER or press ENTER if you choose to use the existing volume. Note that the sleep timer appears in the display.
6. Use the numeric key to set the time that the alarm is activated, from 00-99 minutes, or press ENTER to use the existing time. The display goes back to the normal clock display, with  in the top of the display indicating that the alarm is activated.

SETTING THE ALARM TO PLAY MUSIC FROM A SD/MMC CARD OR FLASH MEMORY

1. Turn on the radio and select SD/MMC or flash memory mode to play. See the section titled SWITCH BETWEEN FLASH MEMORY AND SD/MMC CARD, below.
2. With the radio turned off press ENTER, then press SW. flashes in the top of the display.
3. Enter the alarm time with the numeric keypad and press ENTER or press ENTER if you wish to use the existing alarm time.
4. Press the volume buttons to set the desired volume at the alarm time and press ENTER or press ENTER if you choose to use the existing volume. Note that the sleep timer appears in the display.
5. Use the numeric key to set the time that the alarm is activated, from 00-99 minutes, or press ENTER to use the existing time. The display goes back to the normal clock display.

ACTIVATING AND DEACTIVATING THE ALARM

After setting the alarm with any of the methods described above, it's activated. To deactivate it, turn the radio off and press FM, MW or SW corresponding to the symbol you wish to choose (the symbol flashes at the top of the display), then press EXIT. To reactivate it, turn the radio off and press FM or MW or SW, then press ENTER.

SLEEP TIMER

With the radio on, do a long press of the EXIT button. The sleep timer symbol and - - flash in the upper right corner of the display. Enter the time that you want the radio to play in minutes, 01-99, with the numeric keys. The radio plays for that amount of time, with the sleep timer symbol and the number of minutes in the display, after which it turns off.

SLEEP TIMER continued

To Exit the Sleep Timer:

With the radio on, do a long press of the EXIT button. The sleep timer symbol and the number of minutes flash in the upper right corner of the display. Do a quick press of EXIT. The sleep timer symbol and number of minutes disappear.

MP3 MODE WITH SD/MMC CARDS OR FLASH MEMORY

This unit uses SD/MMC cards with up to 2GB of memory or flash memory, the radio's built-in 1GB of memory, to record and play music.

To install the SD/MMC card open the door on the right side of the unit, plug the card in with the contacts facing the front of the unit and close the door.

Some Notes About Playing From SD/MMC Cards

- If the unit won't connect to the PC when it's powered off or in radio power on mode, change to MP3 mode and try again.
- When playing music files on the SD/MMC card or flash memory, the unit can't be connected to the PC.
- After connecting to a PC, if you copy and update the files or folders, the playing location and number will probably change.
- If you add or delete folders, after unplugging the USB cable please turn off the G4 and then turn it on again.

SWITCHING BETWEEN MUSIC AND VOICE FILES

NOTE: The radio may take up to 30 seconds when switching between music and voice files. Wait until switching is finished before performing the next function.

SWITCHING BETWEEN MUSIC AND VOICE FILES continued

Using a long press of the power button, turn on the unit, then, if necessary, do a quick, short press of the power button to switch it to MP3 mode. Press 'M' to switch between music and voice files. 'to' appears and in the upper left corner a musical note appears for music files or microphone appears for voice files.

SWITCH BETWEEN FLASH MEMORY AND SD/ MMC CARD


NOTE: The radio may take up to 30 seconds when switching between flash memory and SD/MMC cards. Wait until switching is finished before performing the next function. Under the display, if the green light is on over SD, it's in SD mode. If the red light is on over FLASH, it's in flash memory mode. To change from one mode to another press the 'P' button. The flash memory, which is the internal memory of the radio, is 1GB. The SD/MMC card can be up to 2GB.

TRANSFERRING MUSIC TO THE SD/MMC CARD OR FLASH MEMORY

Turn the radio off or stop play from the SD/MMC card and connect to the PC with the supplied USB cable. The computer will recognize the card and memory and you'll see it in the 'My Computer' section, where you'll find two removable disk symbols. One is the flash disk, the internal memory of the G4, and the other is the SD/MMC card disk, the removable memory.

Open the removable SD/MMC disk, set up a folder named VOICE, which you will be using later. The unit can play MP# and WMA format files. Copy the music files from your computer into the root directory of the disk.

TRANSFERRING MUSIC TO THE SSD/MMC CARD OR FLASH MEMORY continued


After copying click the computer's 'Safely Remove Hardware' icon, , and unplug the cable when prompted to do so.

TO PLAY THE MUSIC THAT YOU'VE TRANSFERRED


Turn on the radio, go into the MP3 mode and select where you transferred your music to, SD/MMC card or flash memory. Press the play button (the FM button). The music plays in the order that the files were transferred. Note that folder and file names have automatically been replaced with numbers on the bottom of the display, 01, 02, 03, etc.

Note: To fast rewind or fast forward (RW/FF) what is being played press and hold the -+ buttons. RW/FF is not applicable to songs on the SD/MMC card.

SELECTING THE REPEAT MODE

While playing the music or voice files, press the waist basket button  to select the repeat mode. If the time of day is on the bottom of the display, all files are repeated; if "R" displays one file is repeated; if "FR" displays, all files in this folder are repeated.

SELECTING THE A-B REPEAT MODE

Use this mode to repeat a section of a song. While it's playing press  to set the start point, A appears at the bottom of the display. Then press it again to set the end point, Ab appears at the bottom of the display and the repeat process starts and continues over and over. Press it again to cancel the repeat process.


 REC

Ab REP

SELECTING THE EQUALIZATION MODE (EQ)

To fully hear the effect of selecting equalization modes, use headphones or hook up the audio to an external stereo source via the earphone jack.

1.) Select the EQ Mode

While playing music, press the EQ button  to select the desired EQ mode. The voice record files don't have the EQ modes.)

"N": Natural

"R": Rock

"P": Pop

"C": Classic

"S": Soft

"D": DBB

"J": Jazz



2.) SET 3D EQ. 3D SRS DOUBLE TRACK STEREO THREE-DIMENSIONAL EQ










To learn more about SRS go to www.srslabs.com. Includes two parts: SRS and SRS Hd. There are 3 options in every part (1-5th option: 0~10; 6th option: 0~2). The number is larger and the effect is stronger.

SRS:

1. **SRS 3D** - SRS EQ, "d" displays.
2. **TruBass** - Bourdon, "b" displays.
3. **FOCUS** - Alt, "f" displays.

SELECTING THE EQUALIZATION MODE (EQ) continued










Set SRS

1. When playing the music, press the ENTER button  to enter the 3D setting, "d" is flashing. Press  or  to set 3D.
2. Then press , "b" is flashing. Press  or  to set the bourdon.
3. Then press , "f" is flashing. Press  or  to set alt.

SRS Hd:

4. **CENTER** - Far and near of voice, "C" displays.
5. **DEFINITION** - Alt stands out, "d" displays.
6. **Speaker Size** - Wave crest frequency of bourdon wave band, "p" displays.

Set SRS Hd

4. Then press , "C" is flashing. Press  or  to set the effect of the near or the distant voice.
5. Then press , "d" is flashing. Press  or  to set the effect of alt.
6. Then press , "p" is flashing. Press  or  to set the effect of bourdon.



NOTE: If changing to EQ mode, 3D EQ will cancel automatically and vice versa. 3D SRS and EQ mode is effective only when the formats of files are MP3 and WMA.

RECORDING FROM THE RADIO OR LINE-IN

Before recording you must decide whether you want to record onto the SD/MMC card or onto flash memory.

To record from the radio, turn it on and tune to the station that you wish to record from. Switch to the MP3 mode and select weather you want to record to the SD or flash memory, then switch back to the radio mode and press red colored REC button. Stop recording by pressing the red colored stop button (the MW button).

To record your voice from the radio's built-in microphone, turn on the radio, select the MP3 player, where you want to record to and press the red colored REC button (the STEREO button). Stop recording by pressing the red colored stop button (the MW button).

TO PLAY WHAT YOU'VE RECORDED FROM THE RADIO OR LINE-IN

Turn on the radio, then go to the MP3 player, select the SD/MMC card or flash memory and select VOICE file mode with the M button. Press the folder button (MEM button) and while the folder is in the display, press the -+ button to select the file that you wish to play and press the play button (the FM button), or simply press the play button (the FM button) and play will be sequential. Note that folder names have automatically been replaced with numbers, e.g. 01, 02, 03, etc.

LINE-IN JACK OF G4

You can play from another audio source by connecting it to the line-in of the G4. This audio source can be an MP3 player, CD, cassette recorder, etc.

Plug the other source's line-out jack or earphone output jack into the G4's line-in jack. Turn the other source on and its sound is heard from the G4's speaker.

DISPLAY LIGHT

The display light illuminates any time a button is pressed and the radio is not locked.

EXTERNAL ANTENNA SOCKET

The external antenna socket is used to connect the G4 to external FM antennas and advanced performance shortwave antennas using a 50 or 75-Ohm coaxial cable feed-line or to a long wire antenna. When using a 50 to 75 Ohm feedline for shortwave, it may be necessary to attenuate the signal using an antenna tuner or other method.

STEREO/AM: W/N BUTTON


When listening to FM stations this button selects stereo, 'S', or monaural, 'N'. Select stereo when using earphones. When not using earphones, it's OK to leave it on stereo. In either case, if the FM signal is poor, selecting mono may improve it. When this is turned on 'S' appears in the display.

When listening to AM or shortwave use this button to go into narrow (4Khz) or wide (6KHz) filtering mode as necessary. When narrow filtering mode is used, 'N' appears in the display.

REAR FOLDING STAND

Pull the folding stand from the rear of the G4 and lean the G4 on it. This allows viewing at a comfortable angle.

USING THE LOCK FEATURE

With the G4 turned on or off, a one-second press of the lock button (under the M button) locks the buttons, preventing turn-on or pressing of the other buttons. A key symbol  appears in the display. Deactivate it with a one-second press of the LOCK button.

RESET FEATURE

To reset the G4 remove the batteries for one minute, then replace them. Memory is not lost by doing the reset procedure.

ERROR CODES

- **E01** Order parameter error (e.g.: Delete the file error, Appointed ID error, Not finding the file)
- **E02** No file (includes: MUSIC, VOICE mode)
- **E03** The extended card is not inserted
- **E04** Set up folder error (While recording, if it does not have a RECORD folder, it will set it up)
- **E05** No response
- **E06** Folder full (e.g.: The file number is 99 in RECORD folder)
- **E07** The disk is not large enough (While recording, testing that the disk is not large enough)
- **E08** Flash error (e.g.: The disk is not formatted, clue while entering MUSIC, VOICE, RING, RECORD)
- **E09** Card error
- **E10** Recording error
- **E11** USB cable is not plugged in
- **E12** Folder does not exist
- **E53** In voice folder, no record files or record files error

WARRANTY REGISTRATION

To ensure full warranty coverage or product updates, registration of your product should be completed as soon as possible after purchase or receipt. You may use one of the following options to register your product:

1. By visiting our website at <http://www.etoncorp.com>.
2. Mail in enclosed warranty card.
3. Mail your warranty card or information to following address; include your name, full mailing address, phone number, email address, model purchased, date purchased, retail vendor name:

Etón Corporation
1015 Corporation Way
Palo Alto, CA 94303 USA

LIMITED WARRANTY

Retain the warranty information from your warranty card with your proof of purchase or the Limited Warranty information can also be viewed at www.etoncorp.com.

SERVICE FOR YOUR PRODUCT

To obtain service for your product, we recommend first contacting an Etón service representative at 1-800-872-2228 US, 1-800-637-1648 Canada, (650) 903-3866, customersvc@etoncorp.com or your respective country distributor in Europe (see enclosed list) for problem determination and trouble-shooting. If further service is required, the technical staff will instruct how to proceed based on whether the radio is still under warranty or needs non-warranty service.

WARRANTY

If your product is still in warranty and the Etón service representative determines warranty service is needed, a return authorization will be issued and instructions will be given. DO NOT ship your radio back without obtaining the return authorization.

NON-WARRANTY

If your product is no longer under warranty and requires service, the Etón service representative will refer you to the nearest repair facility that will best handle the repair.

For service outside North America, please refer to the distributor information included at time of purchase/receipt.

FCC NOTE

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Grundig Radio Line By

eTón
re.inventing radio
www.etoncorp.com

Etón Corporation

Corporate Headquarters
1015 Corporation Way
Palo Alto, California 94303 USA
tel +1 650-903-3866
tel +1 800-872-2228
fax +1 650-903-3867

Etón Canada

1 Yonge Street, Suite 1801
Toronto, Ontario M5E 1W7 Canada
tel +1 416-214-6885

GRUNDIG

Standard of Quality

Limited Warranty and Product Registration

USA

Etón Corporation
Corporate Headquarters
1015 Corporation Way
Palo Alto, CA 94303

www.etoncorp.com

Germany

Etón Europe / Lextronix Germany
Berlin Office
Rosenstrasse 2
D-10178 Berlin

www.lextronixusa.de

Canada

Etón Electronics Canada LTD
Toronto Office
1 Yonge Street, Suite 1801
Toronto, Ontario M5E 1W7

www.etoncorp.com

Grundig Radio Line By

ETÓN

re_inventing radio
www.etoncorp.com

1-800-793-6542

LIMITED WARRANTY

Etón Corporation (Etón) offers a limited warranty to the original customer against manufacturing defects in material and workmanship on this product. This warranty is valid only for the original purchaser and is not transferable.

**TWO (2) YEARS PARTS AND LABOR - Europe
ONE (1) YEAR PARTS AND LABOR - North America**

This limited warranty begins on the original date of purchase, and is valid only on products purchased through an authorized Etón retailer. Warranty repairs must be performed by Etón or an authorized service center. To receive warranty service, the original dated bill of sale, or a copy, must be presented upon request as proof of purchase. Installation, removal or reinstallation of the product is not included under this warranty. Shipping to Etón or the authorized service center is the responsibility of the purchaser. For products purchased in Europe, please return to your dealer or the distributor of your country, which is listed on a sheet included in the packaging.

Etón will repair or replace this product, at our option and at no charge, with new or reconditioned parts if this product is found to be defective during the limited warranty period. To be eligible for warranty coverage, the product must be returned with shipping charges prepaid no later than 15 days after the expiration of the warranty period to Etón or the designated service center. Prior to returning any product

for warranty service, the purchaser must contact Etón or the designated service center for troubleshooting and service procedure instructions. Damaged parts or products become the property of Etón. Parts and products replaced by Etón assume the remaining original warranty, or ninety (90) days, whichever is longer.

This limited warranty covers manufacturing defects in material and workmanship encountered in normal, noncommercial use of this product and shall not apply to the following, including, but not limited to: damage that occurs due to applications and uses for which the product was not intended; failures or problems that are caused by products or equipment not supplied by Etón; accidents, misuse, abuse, neglect, misapplication, fire, water, lightning, or other acts of nature; incorrect line voltage, fluctuations, or surges; damage caused by improper or faulty installation; damage caused by acid leakage from improperly installed or defective batteries; product alteration or modification; or use of unauthorized parts, supplies, accessories, or equipment that damage this product or result in service problems.

SERVICE INFORMATION

To obtain service for your Etón product, first contact an Etón service representative at 1-800-872-2228 US, 1-800-637-1648 Canada or your respective country distributor in Europe (see enclosed list) for troubleshooting. Many common questions and problems can be resolved over the phone.

WARRANTY REGISTRATION

To ensure full warranty coverage or product updates, registration of your product should be completed as soon as possible after purchase or receipt. You may use one of the following options to register your product:

1. By visiting our website at <http://www.etoncorp.com>.
2. Mail in enclosed warranty card.
3. Mail your registration card or information to following address; include your name, full mailing address, phone number, email address, model purchased, date purchased, retail vendor name:

Etón Corporation	Etón Europe
1015 Corporation Way	Rosenstrasse 2
Palo Alto, CA 94303 USA	D-10178 Berlin, Germany

service is needed, a return authorization will be issued and instructions will be given. DO NOT ship your radio back without obtaining the return authorization.

NON-WARRANTY – If your product is no longer under warranty and requires service, the Etón service representative will refer you to the nearest repair facility that will best handle the repair.

For service outside North America, please refer to the distributor information included at time of purchase/receipt.

LIMITED WARRANTY

Retain the warranty information from your warranty card with your proof of purchase or the Limited Warranty information can also be viewed at www.etoncorp.com.

SERVICE FOR YOUR PRODUCT

To obtain service for your product, we recommend first contacting an Etón service representative at: 1-800-872-2228 US, 1-800-637-1648 Canada, 1-800-903-3866 or customersvc@etoncorp.com for problem determination and trouble-shooting. If further service is required, the technical staff will instruct how to proceed based on whether the radio is still under warranty or needs non-warranty service. WARRANTY – If your product is still in warranty and the Etón service representative determines warranty

*Denotes Required Field

Etón Product Registration

Go to: www.etoncorp.com/productregistration, or mail this form today.

Cell Phone Model #:

Serial number*:
(located in the back of the unit)

Date of purchase*:

Dealers name*:

City*:

Country/Territory*:

Name*:
_____|_____

Address*:

City*:

State/Province*:

Postal Code/ZIP Code*:

Country/Territory*:

Telephone Number*:
_____|_____

Email*:

1. Your annual income?

- Under \$14,999 \$50,001 to \$75,000
 \$15,000 to \$30,000 \$75,001 to \$150,000
 \$30,001 to \$50,000 Over \$150,001

2. Your age?

- Under 16 31-35 51-55
 16-20 36-40 56-60
 21-25 41-45 61 and over
 26-30 46-50

3. What are your listening interests? (Check all that apply)

- Satellite Radio Shortwave/International Broadcast
 Local AM/FM

4. Did you consider another unit before choosing this product?

- Yes (Please Specify Model): _____
 No

5. What is your occupation? _____

6. How did you hear about Etón?

- Newspaper ad Article
 Radio ad Web Search
 Through a retailer Other _____

- Yes!** I would like Etón to send me information on products including special offers, new product launches, and product updates/information:

- Email Mail

