GRUNDIG



Globe Traveler G3

with SSB and RDS

OWNER'S MANUAL



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.
- Unplug immediately if liquid has been spilled or object 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.

FEATURES

Thank you for purchasing the Globe Traveler G3. Its features and capabilities are shown below:

- AM/LW/FM-stereo, the complete Shorwave spectrum with SSB (150-30000 KHz) and the VHF Aircraft band (118-137 MHz)
- Dual Conversion PLL Digital tuner, with digital display (LCD) showing frequency, time, sleep time and symbols for sleep timer and alarm activation
- RDS (radio data system) on FM shows frequency, call letters, artist, song title, date, messages in display when available
- Synchronous Detector with selectable side-band
- Line-in/out
- 700 randomly programmable memories for all frequencies
- Clock, sleep timer, alarm function
- 3.5 mm headphone input (earphones not included)
- Telescopic antenna for FM and SW reception
- Internal ferrite bar antenna for AM reception
- Power source: 4AA batteries (not included)
- Display indication: Time, frequency, stereo, sleep, alarm, lock, battery, memory page, memory, time zone, week-day, wide narrow, signal strength, synchronous detector, SSB, RDS
- Speaker type: Wide range 1 x 60 mm
- External antenna jack SW, FM, Aircraft Band
- Batteries 4 x 1.5 V (LR6, AM3, AA); 4AA rechargeable NI-MH
- \bullet Dimension: 6.614" x 4.13" x 1.1" and 168 x 105 x 28 mm (W x H x D)
- Net weight: 345 g
- Accessories: owner's manual, warranty card, protective pouch, AC adapter/charger

WHAT'S INCLUDED?

AC adapter; Carrying pouch; Carrying strap (attached); Owner's manual

POWER SOURCES

Power the G3 by installing 4 AA alkaline, lithium or Ni-MH batteries or by plugging in the included AC adapter/charger. A symbol appears in the upper right of the LCD, indicating battery or AC adapter power.

PREVENTING BATTERY LEAKAGE

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. Damage caused by battery acid leakage is not covered by this product's warranty.

TURNING THE G3 ON AND OFF

A quick, short press of the POWER/SLEEP button, in the upper right corner, turns it on and off. A long press, of about 2 seconds, turns it on with a sleep timer (see below).

USING THE SLEEP TIMER

The sleep timer enables the G3 to play for a specified number of minutes (00-99), then shut off. It can be activated and programmed with the G3 turned on or off. In sleep mode, the sleep symbol appears in the upper right of the display's LCD.

- 1. With the G3 on or off, use the numeric keypad to enter the desired time (00-99 minutes).
- 2. Within 3 seconds press the SLEEP button, then PAGE/TIME. The G3 plays for the specified time.
- To change the sleep time:
- 1. Use the numeric keypad to enter a new sleep time, press the SLEEP button, then PAGE/TIME.
- 2. Or press the SLEEP button for two seconds to see the current sleep time, enter a new time with the numeric keypad, press SLEEP and then press PAGE/TIME.

F1-7 DUAL FUNCTION BUTTON DIAGRAM

The F1-7 buttons have dual functions when turned on and off, noted on the diagram under the G3's rear tilt flap. These functions are described as necessary in this manual.

CHARGING Ni-MH BATTERIES IN THE G3

With its included AC adapter/charger connected, the G3 internally recharges 4 Ni-MH (nickel-metal-hydride) rechargeable batteries (not included). Note that the G3 can still play while the batteries are charging; the alarm functions will work.

To charge batteries:

- 1. Connect the AC adapter/charger.
- 2. With the G3 turned off, install 4 NI-MH batteries and connect the AC adapter/charger.
- 3. Press the F7 button for about 3 seconds, or until CHARGE 00 appears in the display.
- 4. Use the tuning knob to select the charging time in hours (00-36) based on the mAh rating of your batteries: 11 hours for 1100 mAH rating; 23 hours for 2300 mAH rating, etc. and press the PAGE/TIME button when finished.
- In the display, the battery symbol's segments continuously activate from left to right during charging. Battery charging terminates once the set charge time has been reached.

INITIAL SETTINGS

Assure that it is powered with the AC adapter or batteries, that it is unlocked and that the DX/LOCAL switch (left side panel) is in the DX position (up).

SETTING UP AM AND FM OUTSIDE OF NORTH AMERICA

To use the G3 in North America (U.S. or Canada), no changes to the initial factory settings are needed.

In North America, AM stations are spaced by 10 KHz. In Europe and other areas, they are spaced by 9 KHz. In North America, the FM band begins at 87.5 MHz. In other parts of the world, it may begin at 76 MHz. Follow these steps to set this for your area:

- 1. With the G3 off, press the F5 button for about 3 seconds '9' or '10' flashes in the display.
- 2. Use sequential F5 presses to select 9 or 10, then press the 'PAGE/TIME' button the FM frequency flashes in the display.
- 3. Sequentially press the F5 button until the beginning FM frequency of your area appears, then press PAGE/TIME.

VOLUME CONTROL

With the G3 on or off, use the +-/VOL buttons or the numeric keypad to adjust to volume levels 0-31. The level number appears in the display. To adjust the volume with the numeric keypad, enter the desired volume level and press either the + or – VOL button within 3 seconds.

SELECTING LW, AM, FM, AIRCRAFT BAND AND SHORTWAVE

Please note that in North America no Longwave (LW) stations are broadcasting on this band and that you may hear broadcast band images.

SELECTING LW, AM, FM, AIRCRAFT BAND AND SHORTWAVE continued

- 1. Turn on the G3. To select LW or AM press the AM BAND button, noting that each press of this button flips to either LW or the AM band.
- 2. For FM press the FM BAND button. Note that a second press takes you to Air Craft band.
- 3. To enter the Air Craft band press the FM button twice.
- 4. To enter a specific shortwave band, sequentially press the 'METERBAND' button to select the band of your choice. The most popular shortwave bands can also be accessed with the F1-F7 buttons (F1=49m, F2=41m, F3=31m, F4=25m, F5=22m, F6=19m and F7=16m).

When listening to FM, shortwave or Air Craft Band, fully extend the telescopic antenna. It need not be extended when listening to LW or AM stations (the LW/AM antenna is located inside the G3).

FM RDS

RDS (radio data system) allows the radio to display the station identification, artist's name, song title, date and other text if the station transmits this information. The station may or may not transmit some or part of this information. To see if the station is transmitting any RDS information, turn RDS on by pressing the RDS button. Then press the RDS MODE button to see what is being transmitted.

SIGNAL STRENGTH INDICATOR

The signal strength indicator shows relative strength of AM and SW signals. When signal strengths are somewhat weak, it is normal for the indicator's level to fluctuate. The indicator is not functional with FM signals.

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. Type 'shortwave reception' into your favorite search engine.

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.

OPTIMIZING SHORTWAVE RECEPTION

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

- During the day, frequencies above 13 MHz are usually best.
- At night, frequencies below 13 MHz are usually best.
- Around sunset and sunrise, the entire shortwave range may be good.
- Getting very close to a window and holding the radio improves shortwave reception.

Use the frequency ranges (Bands) below for shortwave broadcast reception:

OPTIMIZING SHORTWAVE RECEPTION continued

BAND	MEGAHERTZ (MHz)	KILOHERTZ (KHz)
120 m	2.300-2.495 MHz	2300- 2495 KHz
90 m	3.20-3.40 MHz	3200- 3400 KHz
75 m	3.90-4.05 MHz	3900- 4050 KHz
60 m	4.750-5.1 MHz	4750- 5100 KHz
49 m	5.73-6.3 MHz	5730- 6300 KHz
41 m	6.89-7.60 MHz	6890-7600 KHz
31 m	9.25-9.95 MHz	9250-9995 KHz
25 m	11.5-12.2 MHz	11500-12200 KHz
22 m	13.57-13.87 MHz	13570-13870 KHz
19 m	15.005-15.825 MHz	15005-15825 KHz
16 m	17.48-17.9 MHz	17480-17900 KHz
15 m	18.9-19.02 MHz	18900-19020 KHz
13 m	21.45-21.85 MHz	21450-21850 KHz
11 m	25.67-26.1 MHz	25670-26100 KHz

TUNING SSB (Single Side Band)

SSB enables listening to shortwave two way communications using the single-sideband mode such as amateur radio, Morse code, weather-fax transmissions and other signals often referred to as 'utility' signals. The Internet and your local library are great resources to learn more.

To experiment with SSB, turn on the G3 and position yourself near a window if you're in a building with stories above you. Tune to the 20 meter Amateur band, by pressing 14150 KHz with the keypad and then pressing the AM button to enter it. Turn on the SSB circuit by pressing the SSB button twice (don't select SYNC). Note that SSB appears in the display and USB or LSB are to the right. Select upper sideband (USB) with sequential presses of the U/LSB button. Set the FINE tuning knob to its approximate center position. Put the sensitivity switch, on the left side of the radio, to the DX position. Fully extend the antenna and with the tuning knob tune slowly from 14150 to 14350 KHz, listening for anything that sounds like a human voice. Use the tuning knob to coarse-tune the SSB signal, then fine-tune with the –FINE+ knob.

TUNING SSB (Single Side Band) continued

This SSB circuit allows tuning of both upper and lower sideband signals. For best clarity of some extremely strong SSB signals, placing the DX/LOCAL switch (left side panel) in the LOCAL position (down) may be desirable.

USING THE DX/LOCAL SWITCH

The DX/LOCAL switch (left side panel) adjusts sensitivity. Use DX (up) as the default setting for maximum sensitivity to signals. If strong stations or SSB signals seem distorted, then use LOCAL (down). This switch does not function in FM mode.

USING THE SYNCHRONOUS DETECTOR

The synchronous detector can be used when listening to AM (medium wave) and shortwave broadcast stations. It may help to minimize interference and to improve the signal quality. While listening to a station press the SYNC button. SYNC appears in the display as does USB or LSB to the right. You can sync on the Upper or Lower sideband by pressing the U/LSB button and noting which selection gives the clearer reception or improves the audio. Turn the synchronous detector off while tuning stations or when it's not needed. Using the WIDE/NARROW button may also help. Using the synchronous detector does not always minimize interference or improve the signal. To turn the synchronous detector off, press the SYNC button.

WIDE/NARROW SWITCH

This is a selectivity switch on the right side of the radio, under the TUNE knob. Use WIDE when there is no adjacent frequency interference for the best audio fidelity. Use NAR. To reduce adjacent frequency interference, but minimizing audio fidelity.

TUNING IN STATIONS

Turn on the G3. Stations are tuned with the $\triangle \nabla$ Buttons, Tuning-Knob, Direct Frequency Entry and Auto-Search. Quick, short, sequential presses of the $\triangle \nabla$ buttons enables tuning up or down frequency. Alternately, the TUNING knob can be used. Continuous tuning in shortwave can only be done with the tuning knob and via direct frequency entry.

DIRECT FREQUENCY ENTRY

Turn on the G3. Use this method when the desired frequency of a radio station is known. AM, LW, SW and Air Band frequencies are entered in kilohertz (KHz), e.g. 810 KHz or 9475 KHz.; FM frequencies are entered in megahertz (MHz), e.g. 102.9 MHz, ignoring the decimal point. NOTE: Aircraft frequencies are entered in Kilohertz (120100 KHz), but are normally given in Magahertz (120.1 MHz).

- 1. Use the numeric buttons to enter the frequency.
- 2. Within 3 seconds, press the AM button if it's an AM, LW or SW frequency, or the FM button for FM and Air Band frequencies.

AUTO-SEARCH TUNING

With the G3 on, auto-search tuning starts by pressing either the up or down frequency button $\triangle \nabla$ for about 2 seconds. The G3 has 3 selectable auto-search modes: STOP, ATS or DELAY-5. The factory programmed default mode is STOP. These are described below. When auto searching shortwave stations, place the bandwidth switch into the WIDE position. Auto search is not recommended for SSB signals. **STOP:** Auto-searching stops on the next encountered station. **DELAY-5:** Auto-searching stops for 5 seconds on each next encountered station, then moves on.

AUTO-SEARCH TUNING continued

ATS: (Auto Tuning Storage): Auto-searching automatically stores the strongest FM local stations into memories starting with page 99 and counting downward until all are stored, e.g. 98, 97, 96, etc. Tune to the FM band and perform auto-search. After the ATS scan, select your memory with the $\triangle \nabla$ buttons and the station with the F1-7 buttons. If too many memories are filled with static, try the scan again with the DX/LOCAL switch set in the LOCAL position (down).

To select an auto-search mode:

- 1. With the radio turned off, hold down the F6 button for about 2 seconds, then release. Note that the last chosen mode flashes in the screen.
- 2. While the mode flashes, perform quick, short presses of the F6 button to select alternate modes.
- 3. Press PAGE/TIME button.

STORING STATIONS INTO MEMORY

The G3 has 700 memories (also called presets), arranged in 100 pages, with each page holding 7 memories. Buttons F1-7 represent memory locations.

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

- 1. Turn on the G3.
- 2. Tune to the desired station.
- 3. Press the PAGE/TIME button to place the G3 into PAGE/MEMO mode (PAGE/MEMO is on the left side of the display).
- 4. Select the desired memory page with the $\triangle \nabla$ buttons.
- 5. Store the frequency by pressing one of buttons F1-7 for about 2 seconds. Note that a flashing box appears around the selected memory location.
- 6. When finished storing stations, press the PAGE/TIME button to store your stations and exit MEMO mode.

ACCESSING STORED MEMORIES

- 1. Turn on the G3 and enter PAGE/MEMO mode by pressing the PAGE/TIME button, causing PAGE/MEMO to appear in the display.
- 2. Select the desired memory page with the riangle
 abla buttons.
- 3. Select the desired memory by pressing buttons F1-7.

LABELING MEMORY PAGES

Memory pages can be uniquely labeled with 8 intermixed letters, digits or symbols.

- 1. Turn on the G3 and enter PAGE/MEMO mode by pressing the PAGE/ TIME button, causing PAGE/MEMO to appear in the display.
- 2. Press the LIGHT/EDIT button until '_' appears in the display (about 3 seconds).
- 3. Use the tuning knob to select the desired letter, digit or symbol.
- 4. Press the PAGE/TIME button to select the next '_'.
- 5. Repeat until up to 8 letters/digits/numbers are selected.
- 6. Press PAGE/TIME when finished.

USING THE COPY/PASTE FUNCTION

This feature enables copying of one memory or the entire contents of a page from one location to another.

COPYING AND PASTING ONE MEMORY LOCATION TO ANOTHER

- 1. With the G3 turned on, press and release the PAGE/TIME button, causing PAGE to appear in the display.
- 2. Press riangle
 abla to select the page that you wish to copy a memory from.
- 3. Press the COPY/PASTE button until you see COPY flashing in the display, then press the F1-7 button that you want to copy from.
- 4. To paste to the same page, press the F1-7 button that you wish to paste to; if you wish to change pages, use the △▽ buttons to do so and then press the F1-7 button that you wish to paste to.
- 5. Press the PAGE/TIME button when finished.

USING THE COPY/PASTE FUNCTION continued

COPYING AND PASTING AN ENTIRE MEMORY PAGE

- 1. With the G3 turned on, press and release the PAGE/TIME button, causing PAGE to appear in the display.
- 2. Press riangle
 abla to select the page to be copied.
- 3. Hold down the COPY/PASTE button until you see COPY flashing in the display, then do a quick, short press of the COPY/PASTE button (PASTE flashes in the display).
- 4. Press riangle
 abla selecting the paste-to page.
- 5. Do a quick, short press of the COPY/PASTE button to paste it.
- 6. Press the PAGE/TIME button when finished.

DELETING A SELECTED MEMORY

- 1. Turn on the G3 and enter PAGE/MEMO mode by pressing the PAGE/ TIME button, causing PAGE/MEMO to appear in the display.
- 2. Select the desired memory page with the $\bigtriangleup \nabla$ buttons.
- 3. Press the ERASE button for about 2 seconds or until DEL starts flashing in the display.
- 4. Press the F1-7 button that you wish to erase. Note that the box surrounding the memory location disappears.
- 5. To select another memory page press the $\bigtriangleup \nabla$ buttons and repeat the process.
- 6. Press PAGE/TIME to exit PAGE/MEMO mode.

DELETING ALL OF A MEMORY PAGE'S CONTENTS

- 1. Turn on the G3 and enter PAGE/MEMO mode by pressing the PAGTIME button, causing PAGE/MEMO to appear in the display.
- 2. Select the desired memory page with the riangle
 abla buttons.
- 3. Press the ERASE button for about 2 seconds or until DEL starts flashing in the display.
- 4. Press the ERASE button for about 2 seconds all boxes around F1-7 will disappear.
- 5. Press PAGE/TIME to exit PAGE/MEMO mode.

DELETING THE CONTENTS OF ALL MEMORY PAGES

If you want to delete the contents of all memory pages , you must RESET the radio. Resetting the radio deletes all memories and resets the radio to factory defaults. With the radio turned off, press the 'COPY' 'ERASE' 'EDIT' buttons in turn, 'FACTORY' will flash in the LCD and numbers will count down from 10 to 1, after the count down is finished release the buttons and press the 'RESET' button, inside the hole labeled RESET. All memory pages are erased and the factory default settings are restored.

SETTING YOUR TIME ZONE

- 1. With the G3 turned on or off, perform a 2 second press of TZ (time zone) button; the time zone flashes in the display, with the number of minutes ahead or behind GMT (Greenwich Mean Time).
- 2. Use the tuning knob or quick, short presses of the TZ button to select your home time zone (see time zone abbreviation list below).
- 3. Press PAGE/TIME to confirm the setting.

Time Zone Abbreviation List:

ANC-Anchorage	BEG-Beijing
BKK-Bangkok	CAI-Cairo
CCS-Caracas	CHI-Chicago
DAC-Dhaka	DEL- Delhi
DEN-Denver	DXB-Dubai
GMT-GMT	HKG-Hong Kong
HNL-Honolulu	JED-Jeddah
KHI-Kashi	LAX-Los Angeles
LON-London	NOU-Noumea
NYC-New York City	PAR-Paris
RIO-De Janeiro	SYD-Sydney
TYO-Tokyo	WLG-Wellington

SETTING THE CLOCK AND WEEKDAY

The G3's clock is in 24-hour format. Turn off the G3.

- 1. With the G3 turned off, press the PAGE/TIME button for about 2 seconds or until the hour digits start flashing.
- 2. While it's flashing press F1-7 to highlight today's weekday. F1 is Sunday F2 is Monday, etc.
- 3. While it's still flashing (or within 3 seconds) use the tuning knob to set the correct hour, then immediately press PAGE/TIME again, noting that the minute digits start flashing.
- 4. While they're flashing (or within 3 seconds) use the tuning knob to set the correct minutes.
- 5. Immediately press PAGE/TIME again. The clock and weekday are set.

SETTING ALARMS 1 THROUGH 4

The G3 has 4, independently programmable alarm timers (buttons F1-4 when the radio is turned off) to turn it on at a specified time. Additionally, each timer can be programmed for a specific weekday, volume, playtime and memory location. We suggest that you read this procedure thoroughly setting.

To set an alarm:

- 1. With the G3 turned off, perform a long press of one of the F1-4 buttons (about 3 seconds), causing the hour to flash.
- 2. While it's still flashing press one of the F1-7 buttons to highlight the day(s) of the week for the alarm turn on. Notice that a square surrounds the F1-7 button that you've pressed. Place squares around all 7 of them if you want the alarm to activate each day.
- 3. While it's flashing use the tuning knob to set the hour, and Press the PAGE/TIME button causing the minutes to flash.
- 4. While they're flashing use the tuning knob to set the minutes, then press the PAGE/TIME button causing VOL (volume) to appear.
- 5. While it's in the display use the tuning knob to set the wake-up volume, then press the PAGE/TIME button, causing the alarm's play minutes to appear as DELAY.

SETTING ALARMS 1 THROUGH 4 continued

- 6. While they appear in the display use the tuning knob to set the wake-up alarm's play minutes from 1-99, then press the PAGE/TIME button, causing the memory page number to appear in the display.
- 7. While it's in the display use the tuning knob to set the memory page number or select no page number by selecting 00 if you want to use the last frequency that you were tuned to.
- 8. Skip this step if you want to use the last frequency tuned to wake to. While the page number is in the display press one of the F1-7 buttons to select the memory location on the selected page of the frequency you want to wake to (the square flashes).
- 9. Press the PAGE/TIME button to finish the set-up.

ACTIVATING AND DEACTIVATING THE ALARMS

For an alarm to turn the radio on, it must be activated. To activate the alarm to be used, turn off the G3 and press the appropriate alarm button, F1-4. This causes the timer activation symbol to appear in the upper left corner of the display, activating the selected alarm. To deactivate the alarm, press the appropriate F1-4 button, causing the alarm activation symbol to disappear.

USING THE LIGHT

The light illuminates the display and buttons. Turn it on and off by pressing the LIGHT button. When using batteries the light stays on for about 6 seconds; when using an AC adapter it stays on indefinitely or until turned off.

EXTERNAL ANTENNA SOCKET

The external antenna socket is used to connect the G3 to advanced performance shortwave antennas using a 50 or 75-Ohm coaxial cable feed-line.

FM STEREO/MONO SELECTION

When listening to FM stations, stereo/mono is selected automatically depending on the quality of the audio from the station.

LINE-IN/OUT SOCKET

This socket provides an industry standard, fixed level audio input/output source for safely routing the G3's audio to the line-in socket of a stereo system or recording device, or playing an audio device, such as MP3, through the G3.

To route a line-in source into the G3, turn it off, attach a double 1/8 inch (3.5mm) stereo cord to the G3's LINE –IN/OUT socket and to the output of the other system. Press the G3's LINE-IN button, labeled TZ/LINE-IN.

To route the audio output of your G3 to another device, turn it on, plug a 1/8 inch (3.5mm) stereo cord into the G3's LINE-IN/OUT socket and into the other device's LINE-IN socket. Follow your external device's line-input/output instructions.

EARPHONE SOCKET AND USING EARPHONES (not included)

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

REAR FOLDING STAND

Pull the folding stand from the rear of the G3, allowing viewing at a comfortable angle.

RESET BUTTON

The reset button is located inside the small hole labeled RESET on the right front of the radio. If the G3 operates erratically, poke a paper clip into the reset hole to reset its microprocessor. This does not erase memory, but does reset the clock to 12:00.

USING THE LOCK FEATURE

With the G3 turned off, one press of the LOCK button prevents unwanted turn-on. When it is turned on, one press of the LOCK button makes HOLD appear in the LCD and prevents unwanted frequency changes with the tuning knob; two presses of the LOCK button makes a key appear at the top of the LCD and locks all buttons except the POWER/SLEEP button. Deactivate lock with a long (about 2 second) press of the lock button.

RESETTING THE RADIO

Resetting the radio deletes all memories and resets the radio to factory defaults. With the radio turned off, press the 'COPY' 'ERASE' 'EDIT' buttons in turn, 'FACTORY' will flash in the LCD and numbers will count down from 10 to 1, after the count down is finished release the buttons and press 'RESET'. All memory pages are erased and the factory default settings are restored.

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.
- 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 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 US, 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.

Grundig Radio Line By



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