



G2 REPORTER

AM/FM/Shortwave Radio/Recorder

OWNER'S MANUAL





NEED HELP? Contact Us.

Etón Corporation, 1015 Corporation Way, Palo Alto, CA 94303, USA. 1-800-872-2228 (U.S.); 1-800-637-1648 (Canada); 650-903-3866 (worldwide); M-F, 8:00-4:30, Pacific Standard Time; www.etoncorp.com.

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 any object has 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 during lightning storms.
- Do not remove cover [or back].
- Refer servicing to qualified service personnel.

ENVIRONMENT

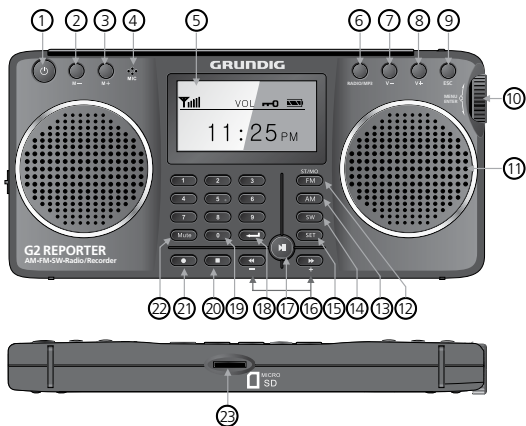
Disposal



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.

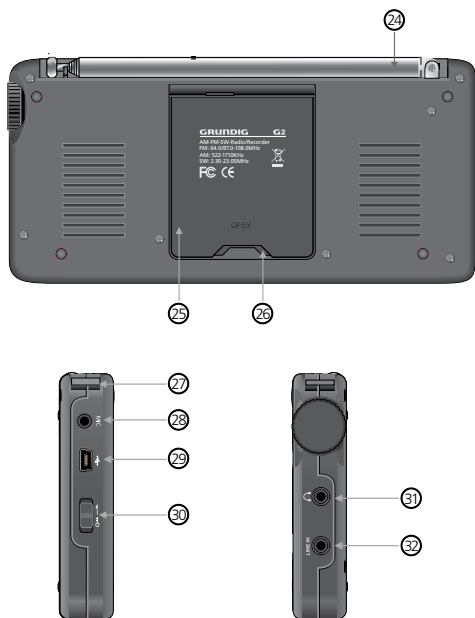
Please dispose of all types of batteries per your Government, State or Local rules and/or regulations. If you are unsure, please call the appropriate local authority to find out how to dispose of them safely and help protect the environment.

FUNCTION KEYS



- | | |
|---|---|
| ① Power On/Off | ⑬ AM Button |
| ② Frequency Tuning: M - | ⑭ SW Button (press in SW mode to change M Bands) |
| ③ Frequency Tuning: M + | ⑮ Set Button |
| ④ Built-in MIC | ⑯ Next Song Frequency +; Preview Song Frequency - |
| ⑤ Display | ⑰ Play/Pause |
| ⑥ Radio/MP3 Mode Selection | ⑱ Confirm/Enter Input |
| ⑦ Volume - | ⑲ No. Buttons 0-9 |
| ⑧ Volume + | ⑳ Stop Button |
| ⑨ Escape/Main Menu | ㉑ Record Button |
| ⑩ Tuning Knob: Rotate to Tune, Press to Confirm/Enter | ㉒ Mute Button: Turn off speakers |
| ⑪ Speaker: Dual Stereo Speaker | ㉓ MICRO SD Card Slot |
| ⑫ FM Stereo/Mono Selection | |

FUNCTION KEYS




- 24 Antenna
- 25 Back Stand
- 26 Battery Compartment
(behind the stand)
- 27 Strap Hole

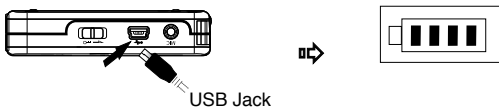
- 28 External MIC Port
- 29 Mini-USB (Power In) Port
- 30 Lock/Unlock Radio
- 31 Earphone Port
- 32 Line-In Port

BATTERY POWER SUPPLY

Before initial use, open the battery compartment (behind the back stand), make sure the lithium battery is installed.

CHARGING THE LITHIUM BATTERY


To charge the battery, connect the unit to the mini-USB port and opposite end to a power source (5V DC/500mA). While charging, the battery symbol shown on the display “” moves from right to left, and stops when the battery is fully charged.



A computer with a USB jack can also be used as a power source to charge the battery.


- NOTE:**
1. Turn off the radio while charging the battery to avoid interference.
 2. After fully charging the battery, first disconnect the USB cable before turning on the radio.
 3. Prior to first use, fully charge and drain the battery three times to extend the battery's life.

TURN ON/OFF THE UNIT

1. Turn ON/OFF manually: Press the <  > button.
2. Turn Off Using Automatic Sleep Timer: Select "Sleep Timer" in Sys Set mode, press the Tuning Knob to enter and then rotate the Tuning Knob to adjust the auto turn off timer from 0-90 minutes.
3. Auto Turn Off: The unit will turn off automatically in 3 minutes if not in either Recording, Music or Radio playing mode.



NOTE: If the unit can not be turned on, please check the battery or the key lock button.

MAIN MENU

In any Mode, press the <  > button to go back to the Main Menu.



Main Menu

In Main Menu, rotate the Tuning Knob or press the <  > or <  > button to select any of the functions below, and press the Tuning Knob to enter.

Menu Selections:

FM Radio: FM/AM/SW radio

Music: MP3 music play mode

MIC Record: MIC recording mode

Voice Play: Recording file mode

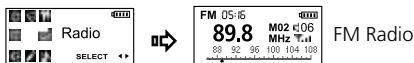
Ebook: Text reading mode (supports TXT)


Loudspeaker: Increase volume level

Sys Set (System Setting): Time set, date set, calendar info, alarm set, backlight, language, sleep timer, power off mode, contrast, memory info, Firmware version, Firmware upgrade, date format, time format, exit.


FM RADIO


In Main Menu, select FM Radio and press the Tuning Knob to listen to FM.






Press the  button to enter either Radio or Music Mode.

Choose Bands

In Radio Mode, press the ,  or  button to select your desired band. The top left corner of the display will show the band you are listening to.

When listening to SW, press the  button to change **< m >** bands.

In Radio Mode, press the Tuning Knob or  button to enter radio menu. Rotate the Tuning Knob or press the ,  button to select either of the below functions:

Save: Manual store the station into memory from 1~50

Record: Select 129k/40k BPS direct radio recording

Delete: Delete single memory

Delete all: Delete all stored memory

ATS: Auto tunes and store all stations into memory

Normal Band: 87~108MHz

Japan Band: 76~90MHz

School Band: 64~108MHz

Open RDS: Press to Open/Close RDS

Update RDS time: Syn the RDS time to the unit




AM Spacing

Exit



NOTE: **<Open RDS>** and **<Update RDS time>** only appears when using FM Radio;

<AM Spacing Switch> only appears when using AM Radio.

FM Stereo/Mono Selection

To activate stereo listening, press the <  > button and the display will show <  > symbol; press again to deactivate, and the mono symbol <  > will show.

Volume Adjustment

Press the <  > or <  > button to adjust your desired volume level, the display will show the volume level.

Antenna Reception

1. It only works when listen to FM and SW.
2. When listen to FM or SW, you can change the length of the antenna according to the signal intensity to get better reception.

Using Built-In Antenna

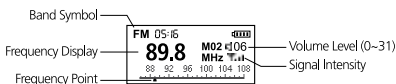
1. It only works when listening to AM Broadcast.
2. While listening to an AM station, rotate the radio to find the position which gives the best reception, as the built-in ferrite bar is located inside the unit. It is strongly affected by the direction and placing of the unit.


TUNE IN STATIONS

Turn on the radio and select FM Radio from < Main Menu > by rotating the Tuning Knob. Press the < Tuning Knob > to enter, then choose your desired band by pressing on either the FM, AM or SW button.

Use either of the methods below to tune into your desired station:

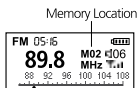
1. Rotate the Tuning Knob or press the <  >, <  > button,



2. Press and hold the <  >, <  > button for about two seconds, then release to auto tune into the next available station.

Auto Tuning Storage (ATS)

In radio mode, press the Tuning Knob and rotate it to select < ATS >. Press the Tuning Knob again to start auto scan and store the available stations within the memories.






Memory Locations:

FM/SW(ATS): M51-M99

AM(ATS): M26-M50

- NOTE:**
1. To have better reception, go near a window or outdoor when using ATS function.
 2. Do not use ATS while charging the unit to avoid interference.

Storing Stations Manually




Select your desired station, press the tuning knob or the <  > button and rotate the Tuning Knob to select < Save >, then rotate the Tuning Knob or the <  >, <  > button to select memory location from 1~50 in FM/SW mode or 1~25 in AM mode. Press the Tuning Knob again to confirm.

Memory Locations:

FM/SW(manual storage): M1-M50

AM(manual storage): M1-M25

Listening to Stored Memory



1. After storing stations into memory, press the <  > or <  > button with the memory address M01-M99 shown on the display (next to the frequency) to select your desired station memory.
2. In radio mode, press the number on the keypad that corresponds to a station's memory number, then press the <  > button to the stored station.

Delete Single/All Memories


Press the Tuning Knob in radio mode, and rotate the Tuning Knob to select either < Delete > or < Delete All > and press the Tuning Knob again to delete single memory or all memories.

RECORD RADIO

While listen to the FM/AM/SW stations, you can directly record the programs by following the steps below:

1. Adjust the volume level up to 10
2. Press the Tuning Knob and rotate it to select either of below recording formats:
 - 129k BPS (WAV format, max 68 hours, 4GB)
 - 96k BPS (MP3 format, max 215 hours, 4GB)
3. Press the Tuning Knob to confirm your selection and start recording. The timer on the display starts to count.
4. Press the <  > button to pause and press it again to restart, press the <  > button to stop and auto store the recorded file into the memory.

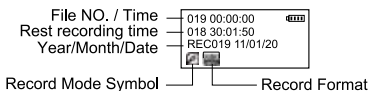
All recorded files can be located in the < Voice > folder of the < Main Menu >.

NOTE: A shortcut to the recording function is to directly press the <  > button, recording format is according to your last selection.

MIC RECORDING

Select < Record > in the < Main Menu >, press the Tuning Knob to enter.

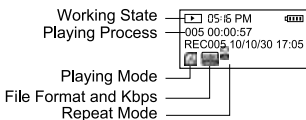
1. Press the Tuning Knob to select REC type:
 - Long Rec (Long time recording—64K, WAV format)
 - High Rec (High quality recording—129K, WAV format)
 - Fine VOR (High quality voice sensor recording—128K, VOR format)



Fine VOR: If the audio source volume is too low, the recording will pause until the audio source volume increase to a recognizable level.

LISTEN TO RECORDING FILES

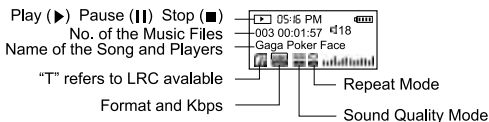
1. Select < Voice > in the < Main Menu > and press the Tuning Knob to enter.
2. Press the < ⏪ > or < ⏩ > button to select file.
3. Press the < ⏸ > to play/pause the recorded file; press the < ⏹ > button to stop.



NOTE: While not playing, you can press the Tuning Knob and select < Local Folder > to find a particular recording file.

LISTEN TO MP3 FILES

1. Turn on the unit and select < Music > from the < Main Menu >, then press the Tuning Knob to enter.



2. Rotate the Tuning Knob or press the < ◀▶ > or < ⏪ ⏩ > button to select a music file. You can also directly enter the No. of the music file and press the < SET > button to enter.

To search for a particular song, you can press the Tuning Knob in Stop Playing Mode and select Local folder to find.

3. Press the < ⏪ > button to play, press it again to pause; press the < ⏩ > button to stop.
4. While playing a music file, press the Tuning Knob to enter the following settings:
 - Repeat: Normal, Repeat One, Repeat All, Random
 - Equalizer: Natural, Rock, Pop, Classic, Soft, Jazz, Bass, 3D sound
 - Tempo rate: -8 to 8 levels
 - Lyrics: Press the Tuning Knob to turn on/off
 - Exit

NOTE: 1. A shortcut to the Music playing in radio mode is to directly press the < Ⓜ > button.

RADIO/MP3

2. The Lyrics must be in LRC format, use the same name as the song, and it must be located in the same folder.

5. While not playing any music, press the Tuning Knob to enter the following settings:

- Local folder: Select music file
- Delete file: Delete a single music file
- Delete all: Delete all music files
- Exit

To operate above settings, press the Tuning Knob to enter or confirm, rotate the Tuning Knob for selection.


NOTE: You can also connect the unit to the computer to delete files.

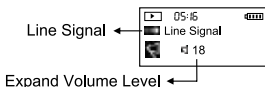
Listen to the music files in the SD card






Transfer your selected MP3 format music files into the MICRO-SD card, insert the SD card into the slot at the bottom of the unit. Then turn on the unit, press the Tuning Knob in the music mode to enter the < Music Playing Menu >, and play the files.

USE AS AN ACTIVE LOUDSPEAKER (LINE-IN)


Connecting the unit to other medias (MP3, voice recorder, etc.) with the Line-in Cable, can increase the sound of the media connected.

1. Plug one end of the Line-in cable to the earphone jack of the audio equipment, and the other end into the Line-in Port of the unit.
2. Turn on the unit and select < Loudspeaker > in < Main Menu >.
3. Press the <  > button and select < Line Signal >.






4. Press the <  > button to play.
5. Turn on the audio equipment.
6. Press the <  > or <  > button to select volume level.
7. Press the <  > button to pause/restart.
8. Press the <  > button to stop.



USE AS LOUDSPEAKER (MIC)

1. Insert the external MIC into the external MIC Jack on the left side of the unit.
2. Turn on the unit, select <Loudspeaker> in < Main Menu > by pressing the Tuning Knob.
3. Press the <  > button and select < MIC Signal >.








4. Press the <  > button to start.
5. Press the <  > button to pause/restart; press the <  > button to turn off the speaker.




NOTE: 1. Close to the MIC while speaking.

2. You can adjust the volume by press the <  > or <  > button.

LINE-IN RECORDING

1. Press POWER button to turn on radio.
2. Plug a line in source into the LINE-IN socket <  >.
3. Press the MENU button <  > and turn the tuning knob to select LOUD SPEAKER.
4. Press the tuning knob.
5. Press and release the SET button <  > until LINE-IN sign appears.
6. Press the RECORD button <  > to start recording.
7. Press the STOP button <  > to stop recording.

TO PLAY LINE-IN RECORDING


Press the MENU button <  > and turn tuning knob to select VOICE.
 Press the tuning knob to get into the play mode.
 Choose your recording with the SELECT buttons <  >.
 Press the PLAY button <  >.

SYSTEM SETTING

In < Main Menu > mode, rotate the Tuning Knob to select Sys Set, press the Tuning Knob to enter below settings:

NOTE: Selection time for each step is about 5 seconds.

- Time set
- Date set
- Calendar Info
- Alarm set
- Backlight
- Language
- Sleep timer
- Power off mode
- Contrast
- Memory intro
- Firmware version
- Firmware upgrade
- Date format
- Time format
- Exit



Rotate the Tuning Knob to select your desired function, and press it to enter; press the <  > button to exit.

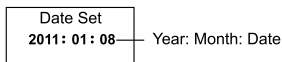
Time Set

1. Select < Time Set > in Sys Set Mode by rotating the Tuning Knob.
2. Press the Tuning Knob and notice the hour-indicator flashes, then rotate the Tuning Knob to adjust the hour; Press the Tuning Knob and notice the minute-indicator flashes, then rotate the Tuning Knob to adjust the minute; Press the Tuning Knob and notice the second-indicator flashes, then rotate the Tuning Knob to adjust second.
3. Press the Tuning Knob to confirm time setting.



Date Set

1. Select [Date] in Sys Set Mode.
2. Press the Tuning Knob to enter and notice the year flashes, rotate the Tuning Knob or press the <  >, <  > button to adjust the year, press the Tuning Knob to confirm; then adjust the month and date with the same methods.
3. Press the Tuning Knob to confirm.




Calendar Info

Select [Calendar Info] in Sys Set Mode, press the Tuning Knob to display the calendar information for few seconds.

Alarm Set

1. Select [Alarm Set] in Sys Set mode and press the Tuning Knob, [New] appears on the display.
2. Press the Tuning Knob again to enter the alarm setting, [Normal Alarm/Power On/Power Off/Exit] appears.
3. Rotate the Tuning Knob to select Normal Alarm and press the Tuning Knob.
4. Rotate the Tuning Knob to select either [Only Once/Daily], press the Tuning Knob to enter [Alarm Time Setting].
5. Rotate the Tuning Knob to adjust hours, minutes and seconds. Press the Tuning Knob to confirm. Now it shows [Yes/No] and [Do you want to add?] on the display.
6. Rotate the Tuning Knob to select [Yes], press the Tuning Knob to confirm and enter the below setting sections:
 - Sleep Time: 1-30 minutes SNOOZE timer
 - Play Time: 1-30 minutes alarm time
 - Alarm Count: 1-30 alarm count
 - Alarm Music: Audio/Record alarm music selection
 - Alarm Volume: 1-31 level
 - Alarm Preview: Alarm with your preset music
 - Exit: Exit the alarm setting

Press the <  > button to turn off the alarm, and press any other buttons to pause the alarm, and it will play again in few minutes.

Alarm On/Off

Alarm Off: Select [Alarm Set] in Sys Set mode and press the Tuning Knob to enter. [New] appears on the display. Press the Tuning Knob again, [Normal Alarm, Power off, Power on, Exit] appears. Rotate the Tuning Knob to select [Power off], then follow the same steps in [Alarm Set].

NOTE: If the setting time of [Sleep Timer] is earlier than that of the [Alarm off], the [Sleep Timer] has the priority.

Alarm On:

1. Select [Alarm On] under [New] in [Alarm set], follow the steps of the normal alarm set. After confirming the time, rotate the Tuning Knob to select [Yes], press it to confirm and enter the following selections:

- Radio: Listens to the last radio station (when auto turned on)
- Music Audio: Plays the last music file (when auto turned on)
- Mic Record: Records via MIC (when auto turned on)
- Radio Record: Listens to the last recording radio station (when auto turned on)

NOTE: 1. [Normal Alarm], [Power on] timer, [Power off] timer settings share the same steps.



2. You can Activate/Deactivate/Delete/Reset the alarm by pressing the Tuning Knob after selecting the particular alarm in [Alarm Set] mode.


 Alarm Symbol

✓ Alarm Activated

✗ Alarm Deactivated

SLEEP TIMER

Select [Power Off] in Sys Set mode, press the Tuning Knob to enter, then rotate the Tuning Knob or press the <  >, <  > button to adjust the auto turn off timer from 0-90, select "0" to turn off the sleep timer.


After setting the sleep timer, <  > will shown on the display and a counting number next to the symbol.



POWER OFF/SLEEP TIMER MODE

Select [Power Off Mode] in Sys Set mode, press the Tuning Knob to enter and rotate the Tuning Knob to enter the below settings:

Standby mode: After turn off the unit, you can check time by press any button.

Sleep mode: After turn off the unit, only the <  > button works.
This mode can save more electricity.

BACKLIGHT TIMER

Select [Backlight] in Sys Set mode, press the Tuning Knob, then rotate the Tuning Knob to adjust the lighting timer from 5-30 seconds.

Press the Tuning Knob to confirm and exit.

LANGUAGE SELECTION

Select [Language] in Sys Set mode, press the Tuning Knob, then rotate the Tuning Knob to select your desired languages.

Available languages:

- Arabic
- Chinese simplified
- Chinese traditional
- Czech
- Danish
- Dutch
- English
- French
- German
- Hebrew
- Italian
- Japanese
- Korean
- Portugese
- Polish
- Russian
- Spanish
- Swedish
- Thai
- Turkish

CONTRAST SETTING

Select [Contrast] in Sys Set mode and press the Tuning Knob. The brightness level 0-16 appears on the display, rotate the Tuning Knob to adjust, and then press the Tuning Knob to confirm and exit.

MEMORY INFO

Select [Memory Info] in Sys Set mode and press the Tuning Knob to display the memory status.


DATE FORMAT


Select [Date Format] in Sys Set mode and press the Tuning Knob, then rotate the Tuning Knob to select the belowing date format:

- yyyy mm dd
- mm dd yyyy
- dd mm yyyy
- Exit

Press the Tuning Knob to confirm selection or wait 5 seconds to automatically cancel and exit.

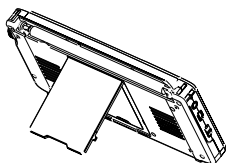
KEY LOCK

To activate the locking function, push the <  > button (on the left side of the unit) according to the direction shown on the unit, and the key lock symbol appears on the display; push it to the opposite direction to deactivate.

NOTE: If the unit is locked, first check if there is the [] symbol shown on the display, deactivate it before any operation.

BACK STAND

Open the stand on the rear of the unit to allow for an upright position.



WORKING WITH EBOOK

1. Select <Ebook> in < Main Menu >, press the Tuning Knob to enter.
2. Select your desired file by rotating the Tuning Knob, and press the Tuning Knob to enter below settings:




Local file: Select < Play > to open file

Play set: Manual or auto play file

(1-10 seconds page changing time)

Delete file: Delete a single file by rotating the Tuning Knob and select [Yes] to delete; [No] to exit.



Delete all: Delete all files by rotating the Tuning Knob to select [Yes] to delete; [No] to exit.

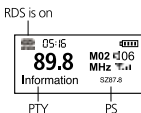
In manual play mode, rotate the Tuning Knob or press the <  >, <  > button to change page; press the <  > button to exit.

3. While reading, you can press the Tuning Knob to enter:
 - Select Bookmark
 - Delete Bookmark
 - Add Bookmark
 - Exit

NOTE: Before using Ebook function, please first format your file to ".txt", then copy to the unit.

FM RDS

1. Select an FM station, press the Tuning Knob and rotate to select <Open RDS>, the symbol  will show on the display.
2. Press the  button to shift the transmitted details (display on the button of the screen).



PTY: Program Type

PS: Station Name

RT: Station Text Message (Only display if the station has transmitted)

CT: Update RDS time (wait about 2-3 minutes to get the RDS time)

3. Update RDS time: If the RDS time is correct, you can update the RDS time to your radio by press the Tuning Knob and rotate to select <Update RDS Time>.
4. Press the Tuning Knob and rotate to select <Close RDS> to turn RDS off.

NOTE: 1. You can receive the RDS information only if the station has this function.


2. You can get the complete RDS information when the signal is full. If the RDS signal is weak, please find another location to receive clear reception.

SPECIFICATIONS

Specifications for Radio

- | | |
|--|------------------------|
| 1. Frequency Range | |
| FM | 87.0 - 108.0MHz or 64 |
| AM | 522 - 1710 KHz |
| SW | 2.30 - 23.00 MHz |
| 2. Preset Memories: FM 99 AM 50 SW 99 | |
| 3. Noise Limit Sensitivity | |
| FM | $\leq 5 \text{ V}\mu$ |
| AM | $\leq 2.5\text{mv/m}$ |
| SW | $\leq 50 \text{ V}\mu$ |
| 4. Signal Selection | $\geq 40\text{dB}$ |

Specifications for MP3

- | | |
|---|--|
| 5. Memory | 4GB |
| 6. Record Format | WAV/MP3 |
| 7. Max. Record Time | about 215H (40kbps, MP3 format, 4GB) |
| 8. Earphone Output | $\leq 10\text{mW}^2$ |
| 9. Communication Standard | USB 2.0 (high speed) |
| 10. Access Rate | MP3: 16-320Kbps
WMA: 8-384Kbps |
| 11. Max. Out Power (Speaker) | $\geq 180\text{mWX2}$ |
| 12. Power Source | |
| Built-in Lithium Battery: | 3.7V |
| External Adaptor: | 5V  300~500mA |
| 13. Lithium Battery Consumption (Volume is 22 Level) | |
| MP3: About 5H (on Speaker) Radio: About 5H (on Speaker) | |
| 14. Speaker | D57mmX2 |
| 15. Earphone | D3.5mm |
| 16. Dimensions | 7.4in x 3.5in x 0.8in (188 x 90 x 20mm) |
| 17. Weight | 8.9oz (253g), including battery |

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 the following address; Include your name, full mailing address, phone number, model purchased, date purchased, retail vendor name and product serial number (typically located in or near the battery compartment):

Etón Corporation

1015 Corporation Way
Palo Alto, CA 94303

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 800-872-2228 US, 800-637-1648 Canada or (650) 903-3866 for problem determination and troubleshooting. 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 that warranty service is needed, a return authorization will be issued and instructions for shipment to an authorized warranty repair facility. Do not ship your radio back without obtaining the return authorization number.

NON-WARRANTY – If your product is no longer under warranty and requires service our technical staff will refer you to the nearest repair facility that will be able to best handle the repair.

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



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