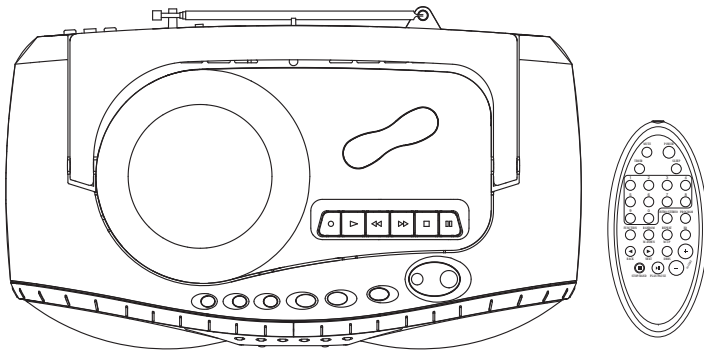


Goodmans

STEREO CD/RADIO/CASSETTE RECORDER GPS217PLL

Instruction Manual



For improvement purposes, specification and design are subject to change without notice.

IMPORTANT SAFEGUARDS

PRE FITTED MAINS PLUGS

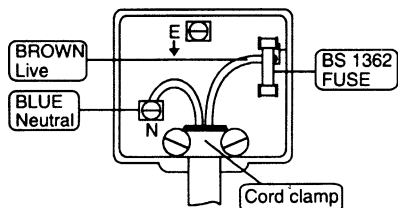
For your convenience a mains plug has been fitted to this appliance. For your safety please observe the following information.

1. Should the fuse in the plug fail remove the plug from the wall socket and replace the fuse with a 3 Amp ASTA fuse approved to BS 1362.
2. Never use the plug without the fuse cover fitted. Replacement fuse covers are available from your dealer or most electrical retail outlets.
3. If the cable of the mains plug is cut off the cable, rewire the replacement plug in accordance with instruction given in this manual.
4. **CAUTION:** Under no circumstances should the discarded plug be inserted mains socket. To prevent a shock hazard carefully dispose of the discarded plug. Do not leave the plug lying around where children might see it.

WARNING: To prevent fire or shock hazard do not expose this unit to rain or moisture.

CAUTION: DANGEROUS VOLTAGES EXIST INSIDE THIS UNIT, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DISCONNECT FROM MAINS SUPPLY WHEN NOT IN USE.

PLUG WIRING DETAILS



The wires in this mains lead are coloured in accordance with the following wiring codes:

Blue.....Neutral

Brown.....Live

The wires in this mains lead must be connected to the terminals in the plugs as follows:

Blue Wire.....N or Black

Brown Wire.....L or Red

Only a 3 Amp fuse should be fitted in the plug or a 5 Amp fuse at the distribution board.

WARNING: UNDER NO CIRCUMSTANCES MUST THE LIVE OR NEUTRAL WIRES BE CONNECTED TO THE EARTH TERMINAL IN A 3-PIN MAINS PLUG.



This symbol means that this unit is double insulated.
An earth connection is not required.

CAUTION

CLASS 1 LASER PRODUCT

Use of Controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

LASER SAFETY

This unit employs a laser, only qualified service personnel should attempt repair.



DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.

CAUTION: HAZARDOUS LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED.

CAUTION

CLEANING: Always disconnect unit from mains supply before attempting to clean it. Use soft cloth moistened with soapy water, wipe gently. Do not use solvents or abrasive materials.

1. IMPORTANT NOTES

Your hearing is very important to you and to us so please take care when operation this equipment. The following guidelines are provided for your information.

ESTABLISH A SAFE SOUND LEVEL

- Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduced. What seems normal to you may in fact be harmful. To guard against this **BEFORE YOUR HEARING ADAPTS** set the volume at a low level
- Slowly increase the level until you can hear comfortably and clearly and without distortion.
- Damage to your hearing is accumulative and is irreversible.
- Any ringing or discomfort in the ears indicates that the volume is too loud.
- Remember listening for prolonged period of time at high volume levels will harm you hearing.

Once you have established a comfortable listening level, DO NOT INCREASE THE SOUND LEVEL FURTHER.

The following list of typical sound levels may assist you in recognising just how loud you have set the volume level.

DECIBEL

Level dB Example

- | | |
|----|--|
| 30 | dB Quiet library, soft whisper. |
| 40 | Living room, fridge freezer bedroom away from traffic. |
| 50 | Normal conversation, quiet office, light traffic. |
| 60 | Electric sewing machine, |
| 70 | Vacuum cleaner, hair dryer, noisy restaurant |

THE FOLLOWING NOISE CAN BE HARMFUL UNDER CONSTANT EXPOSURE

- | | |
|------|--|
| 80dB | Average city traffic, alarm clock buzzer at 1 Metre, food mixer. |
| 90 | Motorcycle, heavy goods vehicle, petrol lawn mower. |
| 100 | Pneumatic drill, chain saw, garbage truck, discotec/night-club. |
| 120 | Rock band concert, thunderclap, fast train passing by. |
| 140 | THRESHOLD OF PAIN Gunshot, jet plane taking off. |
| 180 | Rocket Launching pad. |

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SAFETY PRECAUTIONS

1. As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
2. Stop operation immediately if any liquid or solid object should fall into the cabinet. Unplug the unit and have it checked by qualified personnel.
3. Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
4. Do not put anything in the safety slot. If you do, the LASER diode will be ON when the lid is still opened.
5. This unit employs a LASER. The use of controls or adjustments or performance of procedures other than those specified herein may result in exposure to hazardous radiation.

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

SOME DO'S AND DONT'S ON THE SAFE USE OF EQUIPMENT

This equipment has been designed and manufactured to meet European safety standards but like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

Do read the operating instructions before you attempt to use the equipment.

Do ensure that all electrical connections (Including the mains plug, extension leads and interconnections between pieces of equipment) are properly made in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug when making or changing connections.

Do consult your dealer if you are ever in doubt of the installation, operating, or safety of your equipment.

Don't continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way-switch off, withdraw the mains plug and consult your dealer.

Don't remove any fixed covers as this may expose dangerous voltages.

Don't leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off using the switch on the equipment and make sure that your family knows how to do this. Special arrangements may need to be made for infirm or handicapped people.

Don't listen to headphones at high volume, as such use can permanently damage your hearing. Don't obstruct the ventilation of the equipment, for example with curtains or soft furnishings. Overheating will cause damage and shorten the life of the equipment. Don't allow electrical equipment to be exposed to rain or moisture.

Above all

- Never let anyone, especially children, push anything into holes, slots or any other opening as this could result in a fatal electric shock.
- Never take chances with electrical equipment of any kind.
- It is better to be safe than sorry!

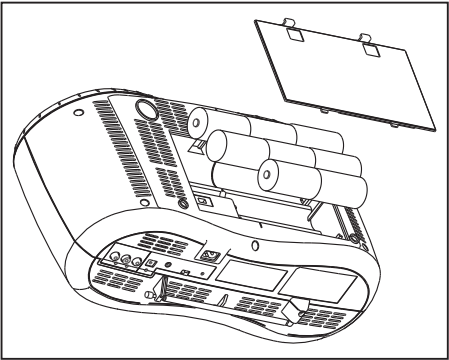
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE, DO NOT OPEN THE CABINET, REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

HELPLINE PHONE NUMBER 0870 873 00800

2. POWER SOURCES

AC MAINS

Insert the plug of AC power cord into wall outlet and the connector into AC Socket Press the Power On/Off Button to turn on the unit. Battery power will be disconnected automatically.



BATTERY OPERATION

Remove the Battery Compartment Cover and insert 8 pcs UM-1 (Size D) batteries, replace the cover.

NOTE: ENSURE BATTERIES ARE CORRECTLY INSTALLED OBSERVING THE POLARITY AS SHOWN.

NOTE: Old batteries may swell and leak. To avoid damage to your portable stereo, remove the batteries when the unit is to be stored for long periods of time, or if the batteries become exhausted (the Power Indicator will be faded if the batteries are exhausted). And if radio sound is low or distorted, your batteries probably need replacing.

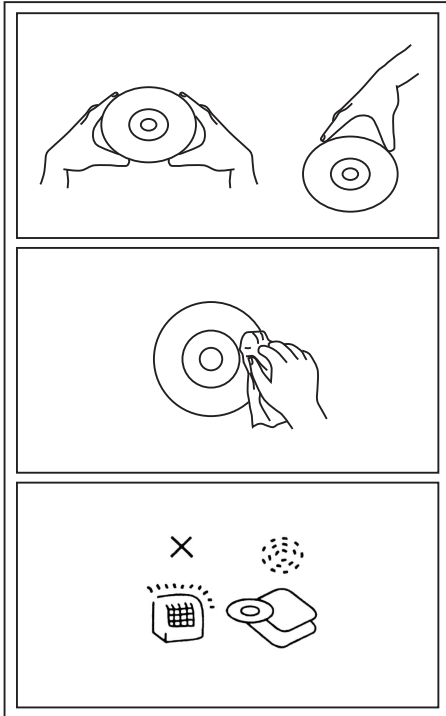
3. PLAYER MAINTENANCE

CLEANING THE TAPE HEADS

Clean the heads frequently to remove dust and tape residue. Dirt on the heads will impair the sound quality of both recording and playback.

The simple method is to use a head-cleaning cassette, which is available at most audio stores. Follow the instructions supplied with the cleaning cassette.

4. DISC CLEANING



Cleaning the Disc

1. To handle a disc use only one of the two manners illustrated.

Note Do not touch the rainbow - coloured Side.

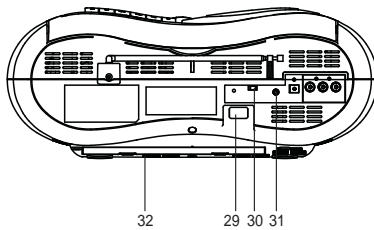
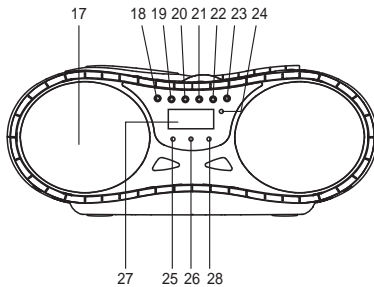
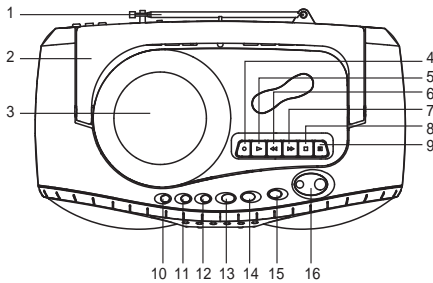
2. To wipe a disc, use only a soft cloth. Do not use benzene or thinner which will damage the disc. The disc should always be wiped in a straight line from the centre to the edge. It should never be wiped in a circular motion.
3. Never place the disc on other equipment or near any heat source. Avoid positions where the disc would be subjected to direct sunlight for long periods.

Maintenance and care

1. Electronic products should never be subjected to extreme temperatures nor high humidity to ensure good performance and a long life-time. The portable stereo should not be placed in bathing areas, or around stoves and radiators, etc. Always leave sufficient space around the unit for ventilation.
2. If necessary, only clean the cabinet of the unit with a soft dampened piece of cloth (make sure the AC power cord is unplugged from the Outlet) Never use a polish or a strong detergent for cleaning since this can damage the finish of the cabinet.

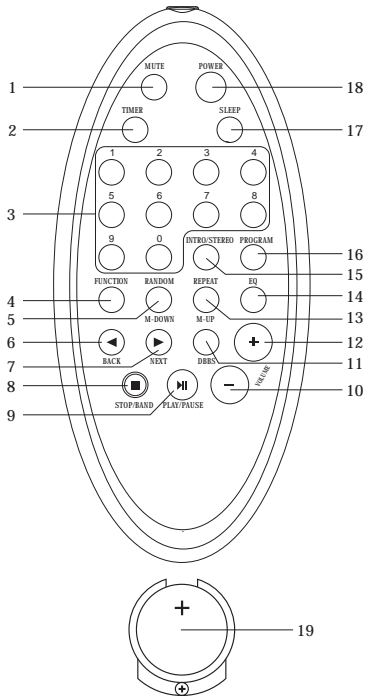
5. LOCATION OF CONTROLS

LOCATION OF CONTROLS



1. Aerial
2. Handle
3. CD & Cassette Door
4. Record Key (Cassette)
5. Play Key (Cassette)
6. Rewind Key (Cassette)
7. Fast Forward Key (Cassette)
8. Stop Key (Cassette)
9. Pause Key (Cassette)
10. Preset EQ Button
11. Function Button
12. Stop/Band Button
13. Skip Down Button (CD/Tuner)
14. Skip Up Button (CD/Tuner)
15. Play/Pause Button
16. Volume Up/Down Button
17. Speaker
18. Power Button
19. Repeat/M-Up Button
20. Memory/Clock Button
21. Random/M-Down Button
22. Intro/Stereo Button
23. Timer Button
24. Stand-by Indicator
25. Sleep Button
26. Remote Sensor
27. Display
28. Snooze Button
29. AC Socket
30. Beat Cut Switch
31. Headphone Jack
32. Battery Compartment

6. LOCATION OF CONTROLS



1. Mute Button
2. Timer Button
3. Numeric Buttons
4. Function Button
5. Random/Memory Down Button
6. Tuning Down/CD Skip ◀◀ Button
7. Tuning Up/CD Skip ▶▶ Button
8. CD Stop/Band Button
9. CD Play/Pause Button
10. Volume - Down Button
11. DBBS Button
12. Volume + Up Button
13. Repeat/Memory Up Button
14. GEQ (Classic, Rock, POP, Jazz mode Preset Equalizer in Cycle Order) Button
15. Intro/Stereo Button
16. Program (Memory) Button
17. Sleep Button
18. Power On/Off Button
19. CR2025 Button

BATTERY INSTALLATION

Insert (CR 2025) batteries into the battery compartment of the remote controller and close the cover.

BATTERY REPLACEMENT

When the batteries become too weak, the operating distance of the remote controller is greatly reduced and you will need to replace the batteries.

NOTES:

- If the remote control is not to be used for a long time, remove the batteries to prevent possible damage through leaking batteries.

USING THE REMOTE CONTROLLER CORRECTLY

- Point the remote controller at the Remote Sensor.
- The functions of the buttons on the remote control are the same as the corresponding controls on the main unit.
- When there is a strong ambient light source, the performance of the infrared Remote Sensor may be degraded, causing unreliable operation.
- The maximum effective distance for remote control operation is about 15 feet.

7. OPERATING INSTRUCTIONS

STEREO HEADPHONE JACK

For private listening without disturbing others connect a set of stereo headphones (not included) to the Stereo Headphone Jack at the rear of cabinet. The built-in speakers will automatically shut off when stereo headphones are connected to the headphone jack. When using stereo headphones always start with the volume control set to a low level and gradually increase until you are at the desired level.

- Do not play your headset at a high volume. Hearing experts advise against continuous extended play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- If your headset is an open-air type designed to let your hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

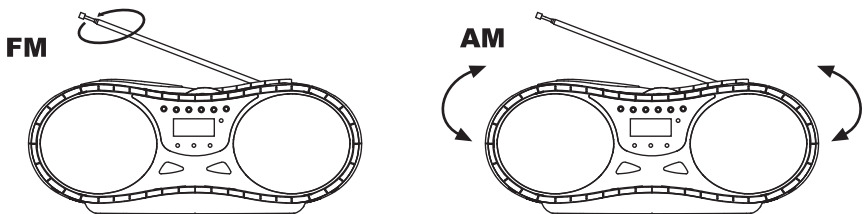
LISTENING TO RADIO

1. Extend the telescoping FM antenna to its full length.
2. Press the FUNCTION button repeatedly until FM or MW appears in display to enter radio mode. Press the BAND button to select the desired radio band: MW or FM
3. Press Skip Up/Down button to tune in a station.
4. If there is a large amount of background noise(hiss) when listening to a station in FM STEREO press the INTRO/STEREO button to listen to the station in MONO.
5. Use the Volume button to adjust the volume to the desired level.

To search for a station automatically (Auto Search)

Hold SKIP UP »» or SKIP DOWN «« for approximately 1 second. The unit searches for a station up or down the band and stops at strong stations. To stop the search manually, press SKIP UP »» or SKIP DOWN «« . Auto Search may not stop at station with weak signals.

Hints For Better Reception



AM - The AM antenna is located inside the cabinet. If AM reception is weak, try turning the entire unit until the reception is satisfactory.

FM - Change the direction of the telescoping FM antenna until you find the best reception.

Preset Stations

- 1 Press BAND to select the required wareband.
- 2 Press SKIP UP▶▶ or SKIP DOWN◀◀ to tune in to the desired station.
- 3 Press PROGRAM on the remote or MEMORY on the main unit once
- 4 Press PRESET UP/DOWN to select a preset number.
- 5 Press PROGRAM key or MEMORY key to store the Station into the Preset. number chosen.
- 6 Repeat step 2 to 3 to preset other stations.
Only 10FM and 10AM presets can be stored.

LISTENING TO A CD

Normal Playback

1. Press the Power button, the standby indicator will turn off.
2. Open the CD / Cassette Door and place a CD on the center spindle with the printed label side facing 'up'.
3. Close the CD/ Cassette Door.
4. Playback will begin automatically with track 1.
5. Adjust the Volume as desired.
6. Playback continues until all tracks have been played, then the disc stops and the display shows the total number of tracks on the disc. You will may also stop the disc at any time by pressing the Stop■ button.
7. When finish listening, open the CD/Cassette door and remove your disc from the player.

Pause

Press the Play/Pause▶|| button during playback to pause the disc.

The display begins flashing. The sound stops but the disc continues to spin.

Press the Play/Pause ▶|| button again to cancel Pause and resume normal playback.

The display will stop flashing.

8. OPERATING INSTRUCTIONS

Skip/Search Buttons



Press the Skip Up/Search Forward **⏮** button once during playback to skip to the beginning of the next track. Repeatedly press this button to skip forward to subsequent tracks until you reach the desired track. Press the Skip Down/Search Backward **⏭** button once during playback to skip to the beginning of the current track. Press twice to skip back to the beginning of the previous track. Repeatedly press this button to skip backward to previous tracks until you reach the desired track.


Press and hold skip Up/Search Forward **⏮** or Skip Down/Search Backward **⏭** button to Search Forwards or backwards at high speed for a specific passage of a track. Normal playback will resume when the button is released.



NOTE: During high speed music search the playback volume is automatically reduced.

To begin playback of a disc from a specific track, press the Skip Up/Search Forward **⏮** or the Skip Down/Search Backward **⏭** button repeatedly until the desired track number is on the display. Press the Play/Pause **⏮** button to begin playback on that track.

Repeat Playback

To repeat a single track, press the Repeat button once, the "  " indicator will flash in the display. The selected track will be repeated continuously until you cancel the repeat function or press the Stop  button.

To repeat the entire disc, press the Repeat button until the "  " indicator appears steadily in the display, then press the Play/Pause **⏮** button to begin playback if necessary. The entire disc will be repeated continuously.

To cancel Repeat Playback press the Repeat button until the  indicator no longer appears in the display. Repeat can also be canceled by pressing the Stop  button.

Intro Play

In play mode press INTRO button to start intro play mode, INTRO will shown on the display. The unit will play each track for 10 seconds. Press INTRO button and NORMAL play will resume.

Random Play


Press RANDOM button to start playback in random order. Press RANDOM button again and NORMAL play will resume.



EQ Control

Press GEQ button to select EQ mode in the order:

EQ OFF → CLASSIC → ROCK → POP → JAZZ

Programmed Playback

The CD player in this unit has a 32 track programmable memory which allows up to 32 tracks to be programmed for playback in any desired order. To program tracks the player must be in the Stop mode. If the disc is playing, press the Stop  button to stop playback and then proceed as follows:

1. Press PROGRAM button on remote or MEMORY on main unit.
2. Press Skip Up  or Skip Down  button to select Track to be programmed
3. Press PROGRAM or MEMORY button to store the track .
4. Repeat step 2 to 3 to program more tracks.

To check the programmed tracks, press the program button.

To cancel this program, press Program button then press Stop button or open the CD door or power off the unit .

CLOCK SETTING

- 1) Press the STANDBY/ON button to turn the unit to standby.
- 2) Press and hold the PROGRAM button on the remote or MEMORY button on the main unit, 24Hr will appear on the display. Press the skip/search ►► or ◄◄ button. To set 24 Hour or 12 hour time format.
- 3) Press the PROGRAM or MEMORY button ONCE. The Hour segments will flash.
- 4) Press the Skip/Search ►► or ◄◄ button to select the current hour.
- 5) Press the PROGRAM or MEMORY button again and the minute segments will flash.
- 6) Press the Skip/Search ►► or ◄◄ button to select the current minute.
- 7) Press the PROGRAM or MEMORY button once more. The display stops flashing and the time is set.

TO SET THE TIMER

- 1) Press and hold TIMER button. The LCD display will change to TIMER mode and then the Hour segments will flash.
- 2) Press the skip/search ►► or ◄◄ button to select the wake-up hour.
- 3) Press the TIMER button again. The hour segment will stop flashing and the minute segment flashes.
- 4) Press the Skip/Search ►► or ◄◄ button to select to wake- up minute.
- 5) Press TIMER button again. The minute segment stop Flashing Off will show in the display briefly. The hour segment will then flash.
- 6) Press the Skip/Search ►► or ◄◄ to select turn off Hour.
- 7) Press TIMER button again. The Hour segment will stop Flashing and the minute segment will Flash.
- 8) Press the Skip/Search ►► or ◄◄ to select turn off minute.
- 9) Press TIMER button again to select source (Tuner/CD) to listen to when the unit turns on.
- 10) Press TIMER button again to set the volume level that should be used when the unit turns on under timer.
- 11) Press TIMER button again to complete the timer setting.

Sleep mode

To Turn off the unit automatically after a specified time duration. Press Sleep button, the time changes as: 90, 80, 70, 60, 50, 40, 30, 20, 10, OFF.

9. CD REMOTE CONTROL OPERATION

1. PROGRAM,PLAY/PAUSE,STOP,REPEAT,SLEEP,TIMER,BAND,POWER,P-DOWN,P-UP,VOL-,VOL+ buttons

These buttons have the same function as the relevant keys on the panel of the main unit.

2. BACK/NEXT

These buttons have the same functions as Skip Up/Search Forward button and Skip Down/Search Backward button on the unit.

3. INTRO/STEREO button

IN CD MODE: Press INTRO button in play mode to start intro play mode. The unit will play each track for 10sec. Press INTRO button again to resume NORMAL play.

In FM Radio Mode: Select Stereo/Mono reception when listen to an FM station.

4. MUTE button

Mute ON/OFF.

5. EQ button

Press GEQ button to select EQ mode in the order: OFF, CLASSIC, ROCK, POP, JAZZ

6. Random button

Press RANDOM button to start random play. Press again to resume normal play.

7. DBBS button

Press DBBS button to boost bass sound level or turn off bass boost.

10. CASSETTE TAPE OPERATIONS

Playing A Cassette Tape

1. Select the Tape function by pressing the FUNCTION button.
2. Open the Cassette Tape door.
3. Insert a cassette tape into the cassette deck with the full reel on the left side. Close the CD/Cassette Door.
4. Press the Cassette Play ► button to begin playback.
5. Adjust the Volume and DBBS controls as desired.
6. To advance or rewind the tape rapidly, press the Fast Forward ►► or Rewind ►► buttons. To resume normal playback press the Cassette Play ► button again.
7. To pause during playback, press the Cassette Pause ■■ button. Press Pause again to resume playback.
8. To stop the tape before the end, press the Cassette Stop button ■.
9. To remove the tape open the door and press the tape Stop ■ button to raise the tape out of the mechanism and then lift the tape out.

When the tape ends the Auto-Stop feature releases the Play button.

NOTE: Auto-Stop only operates in the Play or Record modes. Auto-Stop does not work during Fast Forward or Rewind operation.

Making A Tape Recording

You can record directly from the radio or the CD player to the built in stereo cassette recorder. No separate microphones or external connections are required. In addition, the cassette recorder has an Automatic Recording Volume Level Control circuit that automatically controls the recording volume level to prevent distortion. You may adjust the volume control during recording, or turn the volume 'off' completely without affecting the recording.

1. Select the source you wish to record, Radio or CD Player, and follow the operating instructions for that source.
2. Open the CD/Cassette door.
3. Insert a good quality blank cassette tape into the slots on the inside of the cassette CD with the full reel on the left side. Close the cassette door.

4. Press the Cassette Record ● button. The Cassette Play ► button will also engage and recording will begin.
If you wish to stop the tape temporarily to avoid recording certain material, press the Cassette Pause ■■ button. Press again to resume recording.
5. When the recording has finished press the Stop ■ button to stop the tape.

Cassette Tape Recommendations

Standard tape lengths have 15(C-30) and 30(C-60) minutes of recording time on each side. Longer length tapes of 45 (C-90) and 60 (C-120) minutes of recording time on each side are available, but because longer tapes in the same size package necessitate the use of thinner materials, the chance for malfunction is much greater. Longer length tapes are not recommended. Use only high quality tapes. If a problem develops, check the unit first with another cassette to determine if the problem is with the cassette, and not the unit. If there is any slack in the tape in the cassette, it should be removed before inserting the cassette. Place a pencil in one of the holes and rotate until all slack is taken up.

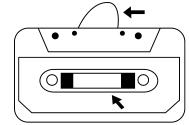


Fig. 1

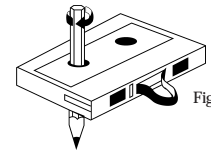
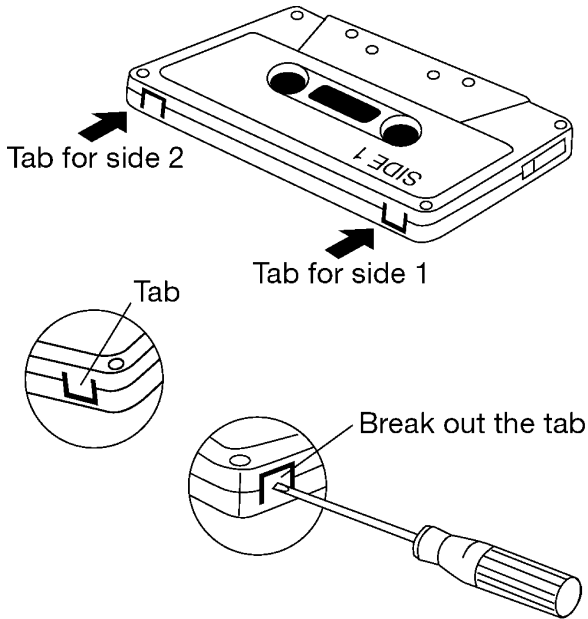


Fig. 2

Safeguard Against Accidental Erasure

When a new recording is made, any program material previously recorded is automatically erased and only the new recording remains. To safeguard valuable recordings from being erased accidentally, the cassette and the deck are equipped with a tab.

On the back of the cassette there is an erase prevention tab on each side. To prevent accidental erasing, break out these tabs with a screwdriver. If only one side of the tape is to be protected, break out the tab on the left side with the side to be protected facing you. To record on a tape in which the tab has been broken, place a piece of cellophane tape over that area.



Cleaning The Unit

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
- If the cabinet becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes as these will mark the finish of your unit.

Caution:

Never allow any water or other liquids to get inside the unit while cleaning.

11. TROUBLESHOOTING GUIDE

Should this unit exhibit a problem, check the following before seeking service.

Symptom	Possible Cause	Solution
Radio		
Noise or sound distorted on AM or FM broadcasts.	Station not tuned properly for AM or FM.	Retune the AM or FM station.
	FM: Aerial is not extended.	Extend FM aerial.
	AM: The bar aerial is not positioned correctly.	Reposition the unit best reception is obtained.
FM STEREO indicator does not light.	FM station is mono or station signal is weak.	Extend FM aerial. Try other strong stations.
AM or FM, no sound.	Function is not set to Tuner.	Use FUNCTION to select tuner.
	Volume at minimum.	Increase Volume.
Cassette Player		
No sound.	Volume at minimum.	Increase Volume.
	Dirty head.	Clean the head.
Sound distorted. Speed varies.	Tape old or worn.	Replace the tape.
	Dirty roller and capstan.	Clean roller and capstan.
Will not record.	Erase prevention tab removed.	Cover hole with tape.
Distorted sound on playback.	Defective tape or dirty tap head.	Replace tape or clean tape head.
Using Cleaning Cassette Tape		
CD Player will not play.	Function is not set to CD.	Press CD button to select CD function.
	CD is not installed or installed incorrectly.	Insert CD with label side up.
CD skips while playing.	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.

If troubleshooting(see above) does not eliminate malfunctioning, pull out AC plug from AC outlet after few second insert the plug into AC outlet. Resetting causes the unit to restore its factory default settings and results in all the setting made by the user being deleted.

12. TECHNICAL SPECIFICATION

Model : GPS217PLL

Specification

Main Unit

FM section

Tuning range:	87.5 MHz – 108 MHz
Usable sens.:	20db
Antenna:	telescopic

MW section

Tuning range:	522 kHz – 1620kHz
Usable sens.:	61dB/M
Antenna:	Ferrite bar

Amplifier

Power output (at 10% THD):	2W
Max. output power	2.5W
Headphone:	32 ohms

Cassette deck section

Track format	4 tracks, 2 channels stereo
Frequency response	Normal tape : 100 Hz to 10 KHz
Signal - to - noise ratio	45 dB
Recording system	AC bias
Heads	Recording/playback head x 1 erase head x 1

CD section

Laser:	Semiconductor laser (760-800nm)
S/N ratio:	50dB(1 kHz, 0 dB)
Harmonic distortion:	0.5%(1 kHz, 0 dB)
Wow and flutter:	Immeasurable

General

Power requirement:	AC230V, 50Hz
Max. Power consumption:	
Dimension of main unit:	375 (L) x 198 (W) x 133 (H) mm
Weight of main unit:	

Rremote Control

Power requirement:	DC: 3V (CR2025 lithium Battery Cell x 1)
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Specifications and external appearance are subject to change without notice.