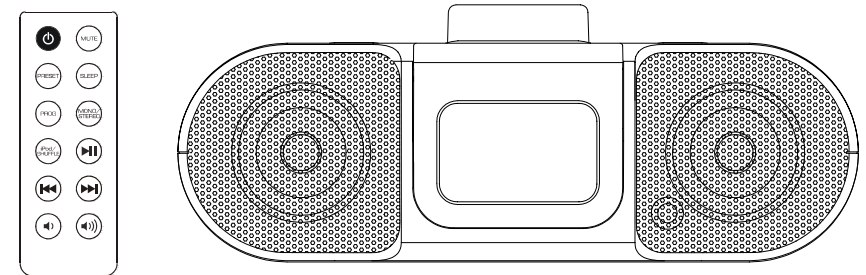


Goodmans

The Home System For Your iPod GCR1870i/GCR1870Bi

Instruction Manual



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

Goodmans Product Information: support@goodmans.co.uk

IMPORTANT SAFEGUARDS

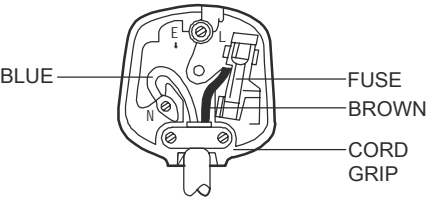
PRE FITTED MAINS PLUGS

- For your convenience a mains plug with a fuse has been fitted to this appliance. For your safety please observe the following information.
- 1. Should the fuse fail in the plug remove the plug from the wall socket and replace the fuse with a 3 Amp ASTA approved to BS1362 fuse.
 - 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 mains plug is cut off from the cable, rewire the replacement plug in accordance with the instruction given in this manual.
 - 4. CAUTION: Under no circumstances should the discarded plug be inserted into the 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 PARTS 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 follow:
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.

SOME DO'S AND DON'TS 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 piece of equipment) are properly made in accordance with the supplied instructions. Switch off and withdraw the mains plug when making or changing connections.
 - Do consult your dealer if you are ever in doubt about the installation, operation, or safety of your equipment.
 - Do be careful with glass panels or doors on 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 cover 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 use makeshift stands and never fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.
 - 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 openings in the case this could result in a fatal electric shock.
- NEVER guess or 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.

IMPORTANT NOTES

Your hearing is very important to you and to us so please take care when operating 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 your 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 recognizing just how loud you have set the volume level.

DECIBEL

<u>Level dB</u>	<u>Example</u>
30dB	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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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.

SAFETY PRECAUTIONS

Stop operation immediately if any liquid or solid object should fall into the cabinet. Unplug the unit and have it checked by qualified personnel.

Getting Started

Thank you for purchasing the clock radio for your iPod. Designed specifically to work with your docking iPod, this system provides high quality audio and radio performance that brings out the best in your music.

Please read this instruction book carefully before operating the clock radio , and keep it for future reference.

iPod Inserts

Your clock radio comes with removable inserts to ensure your iPod fits properly in the dock on the top of the system.

Due to new iPod models, new inserts subject to availability.

Shuffle	Mini Insert	Thin iPods Insert		Thick iPods Insert		Nano Insert	
Use with iPod Shuffle	Use with iPod Mini	iPod 3 Gen	10-15 GB	iPod 3 Gen	30 GB	iPod Nano	2 GB
		iPod 3 Gen	20 GB	iPod 3 Gen	40 GB	iPod Nano	4 GB
		iPod 4 Gen	20 GB	iPod 4 Gen	40 GB		
		iPod Photo	30 GB	iPod Photo	40 GB		
				iPod Photo	60 GB		

To place an insert:

1. Select the insert for your iPod. Using the correct insert ensures the proper fit for your iPod.
2. Gently press the iPod insert into the dock.
3. Carefully place your iPod into the dock. (The iPod must not be in a case or “skin”).
4. To remove/replace an insert, first remove your iPod, then grip the insert and pull gently upwards.

Install MW loop antenna

Plug the MW loop antenna into the connector located on the back of the unit for MW band radio operation. For best reception, please move the MW antenna 12" away from the unit and iPod.

Install AC Adaptor

Connect the of AC adaptor cable plug into the jack on the back of the system, then plug the AC adaptor into the wall outlet.

Getting Started

Install/Replace Backup Battery

The clock radio uses a backup battery system to provide continuous alarm operation and clock settings in the event of a power failure. If the Backup Battery has been installed and a power failure occurs or the AC cord is accidentally disconnected, the display will not remain lit, but the current time and alarm time settings will be temporarily maintained. Otherwise, you must reset the time and alarm settings.

1. Please make sure the AC adaptor is connected. Otherwise all settings may be lost during battery replacement.
2. Open the battery compartment cover located on the bottom of the unit.
3. Insert 2 “AA” batteries, checking that the polarity (+ and - ends of the batteries) matches the drawing inside the battery compartment. We recommend the use of alkaline batteries for longer life. Different types of batteries or new and used batteries are not to be mixed.
4. Close the compartment cover.

Batteries information:

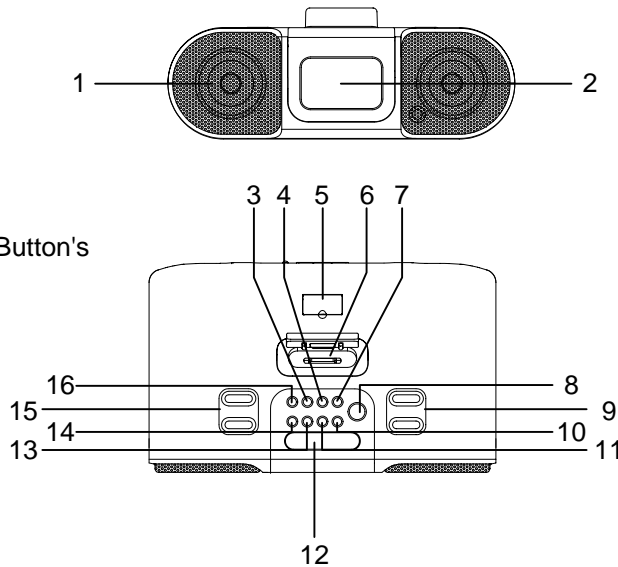
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.

Maintenance

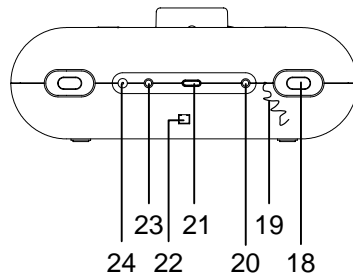
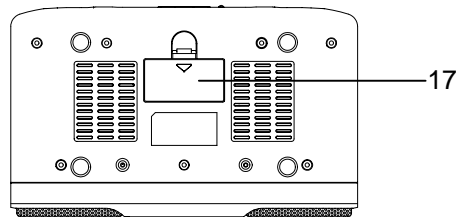
- Place the unit on a level surface away from sources of direct sunlight or excessive heat.
- Protect your furniture when placing your unit on a natural wood and lacquered finish. A cloth or other protective material should be placed between it and the furniture.
- Clean your unit with a soft cloth moistened only with mild soap and and water. Stronger cleaning agents, such as Benzine, thinner or similar materials can damage the surface of the unit.

Controls and Indicators

1. Speaker
2. LCD Display
3. AUX Button
4. BAND/RADIO Button
5. iPod shuffle USB port
6. Dock
7. SLEEP Button
8. POWER Button
9. SKIP FORWARD/BACKWARD Button's
10. ALARM 2 Button
11. ALARM 1 Button
12. SNOOZE/DIMMER Button
13. WAKE Button
14. iPod/SHUFFLE Button
15. VOLUME UP/DOWN Button's
16. PLAY/PAUSE Button



17. Battery compartment
18. Speaker Port
19. MW Antenna Wire
20. AUX IN Jack
21. CLOCK Button
22. MW Loop Antenna Socket
23. AUX OUT Jack
24. AC Adaptor Jack

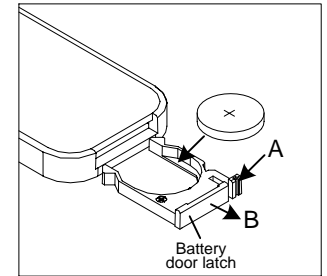


Using The Optional Remote Control Unit

Install/Replace the Remote Control Battery

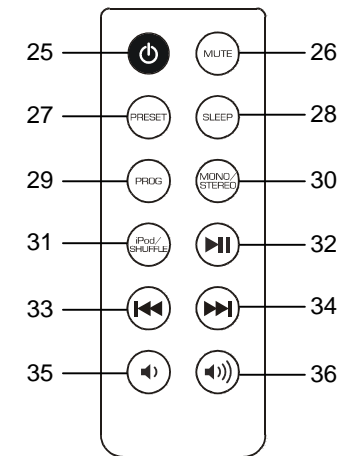
The remote control battery is already installed at the factory. When the remote control stops operating, replace the battery with a new one.

1. The battery door is located on the back end of the unit.
2. Squeeze notched tab A while pulling battery door latch B to release the battery door latch and take out the battery holder.
3. Insert a "CR2032" 3-volt lithium battery. Make sure the polarity (the + and - side of the battery) is correct.
4. Replace the battery holder back in the remote control.



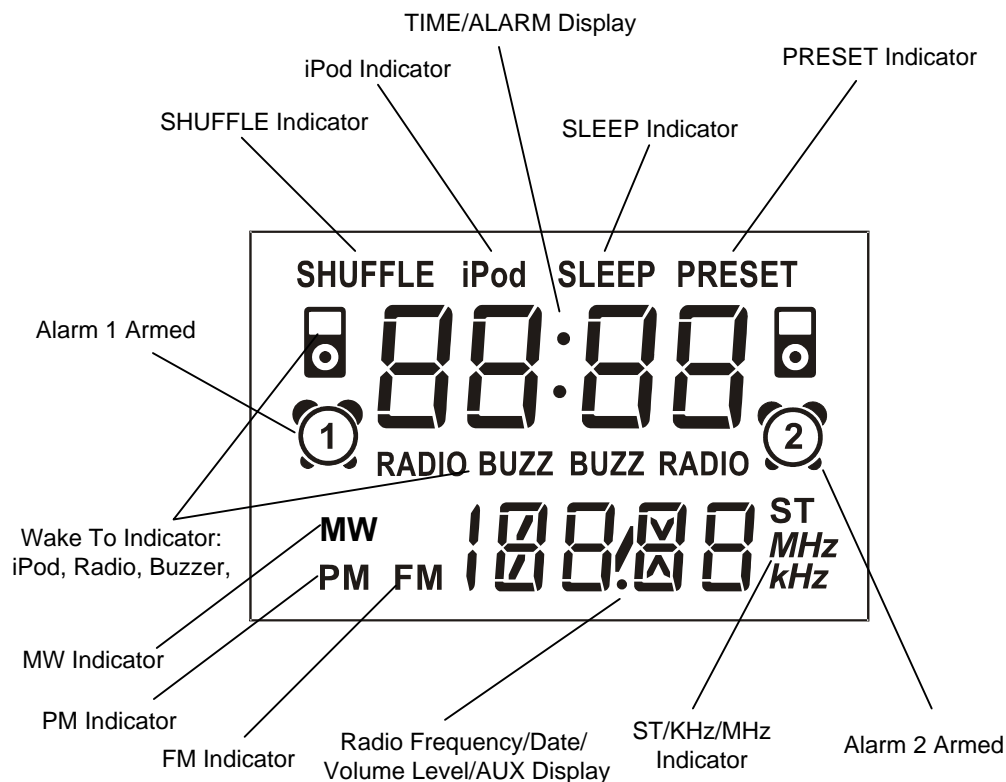
NOTE: PLEASE DISCARD BATTERIES PROPERLY

The optional Remote Control controls basic functions on the clock radio. For best results, aim remote control towards the grill by the lower right corner of the display.



- | | |
|----------------------------|---|
| 25. POWER ON/OFF Button | Turns clock radio ON or OFF or reset alarm when alarm is sounding |
| 26. MUTE Button | Mutes the sound |
| 27. PRESET Button | Selects preset radio stations |
| 28. SLEEP | Selects sleep function |
| 29. PROG Button | Stores radio program |
| 30. MONO/STEREO Button | Provides mono/stereo switching for FM stations |
| 31. iPod SHUFFLE Button | Selects iPod or iPod shuffle function |
| 32. iPod PLAY/PAUSE Button | iPod and plays track. In play mode, press to pause |
| 33. ⏮ Button | Skip to previous or next track when iPod is playing, or HOLD to scan current playing track. In radio mode, press to tune stations. HOLD to scan radio stations. |
| 34. ⏭ Button | |
| 35. VOLUME - Button | Lowens volume level |
| 36. VOLUME + Button | Raises volume level |

Clock Display



Setting Up the Clock Radio

Setting Clock Time and Calendar

1. Press and hold the **CLOCK Button** located on the back of the unit until 12H or 24H appeared. Select your desired clock display either 12 hour or 24 hour by pressing **SKIP FORWARD** or **BACKWARD Button** repeatedly. Then press the **CLOCK Button** again to confirm 12H or 24H mode setting.
2. The clock display at the centre will flash. Press the **SKIP FORWARD** or **BACKWARD Button** to set the current time, then press the **CLOCK Button** again to confirm clock setting. (Note: if the system is set to 12-hour mode, if it's afternoon, the PM indicator will be lighted on.)
3. The year display at the lower right will flash. Press the **CLOCK Button** to accept the current setting, or press the **SKIP FORWARD** or **BACKWARD Button** until current year is display. Press the **CLOCK Button** to confirm year setting.
4. The date display at the lower right will flash. Press the **CLOCK Button** to accept the current setting or press the **SKIP FORWARD** or **BACKWARD Button** until current date is displayed. Press the **CLOCK Button** to confirm date setting.

Setting Alarm Time

1. The unit can set two Alarm Time.
2. Press and hold the **ALARM 1 Button** or **ALARM 2 Button** until the display flashes. Press the **SKIP FORWARD** or **BACKWARD Button** until the desired alarm time is displayed. Remember to set the correct MW or PM (an icon to the right of the time display is the PM indicator; there is no MW indicator).
3. Press the **WAKE Button** to select the iPod, radio or alarm buzzer hi or low to wake to A corresponding Wake Icon will light up for the selected Wake sound.
Note: iPod shuffle cannot be used as the source for the alarm.
To select Buzzer Hi or Low
4. Press and hold **ALARM 1** or **ALARM 2** Button until clock display flashing, press **ALARM 1** or **ALARM 2** Button again. Then select AL-L or AL-H by press **SKIP** ◀◀ or ▶▶ repeatedly. Press the **ALARM 1 Button** or **ALARM 2 Button** again to exit the setting mode. The alarm time and wake to mode are set.

Note: Once you set the alarm time, the alarm will be automatically armed. The Alarm Icon and Wake Icon will appear to indicate the alarm is armed.

Note: Make sure to adjust volume level for comfortable wake up volume.

Charging your iPod

Note: Please make sure you are using the correct insert for your iPod and that it is properly docked into the clock radio. Failure to do so may damage your iPod.

1. While your iPod is docked in the system, it recharges (until fully charged). Note that iPod Shuffles and other non-docking iPods will NOT charge.

Listening to your iPod

1. Dock the already playing iPod. The clock radio will automatically turn on and you will hear the music playing from your iPod.

Note: If the playing song/music loudness is too low, clock radio may not detect iPod is in play mode. Press the **PLAY/PAUSE Button** on the clock radio (or **PLAY/PAUSE Button** on the remote control) twice to play it.

2. When the iPod is docked and in standby mode, press the **PLAY/PAUSE Button** on the clock radio (or **PLAY/PAUSE Button** on the remote control) to play it. The iPod Icon will appear on the clock radio LCD display, showing iPod Playing mode.
3. Press the **PLAY/PAUSE Button** again to pause play; press again to resume play.
4. Press the **VOLUME UP or DOWN** on the clock radio (or **Volume + and Volume - Button** on the remote control) to adjust the system volume.
5. Press the **MUTING Button** on the remote control to turn OFF the sound. Press the **MUTING Button** again or **Volume +/- buttons** on Handset to restore the sound.
6. Press **◀◀** or **▶▶** **Button** to go to the next or previous track. Press and hold while track is playing for high speed forward or reverse music search of the current track.
7. To turn off the unit, press the **POWER Button** or **POWER ON/OFF Button** on remote control to turn it off. The iPod will continue charging while in the dock.

Listening to a non-docking iPod or other portable audio devices

If you are using an iPod without a docking port or other MP3 player or other portable audio device, you can still play it through the clock radio via the Line-in Jack.

NOTE: To use the **AUX IN Jack**, make sure no iPod is docked in the clock radio.

1. Plug one end of the audio patchcord (included) into the headphone or **AUX OUT Jack** on your device and the other end of the patchcord into the clock radio **AUX IN Jack**, located on the back of the unit.
2. Press the **PLAY/PAUSE Button** on the clock radio (or **PLAY/PAUSE Button** on the remote control). The **AUX Icon** will appear, indicating AUX playing mode.
3. Turn on and play your device.
4. Press the **VOLUME UP or DOWN** on the clock radio (or **Volume+ and Volume- Button** on the remote control) to adjust the system volume. You may need to adjust your device volume, too.
5. To turn off the unit, press the **POWER Button** (or **POWER ON/OFF Button** on the remote control). Please remember to turn off your device, too.

Listening to Radio

Note: Extend FM wire antenna fully for best FM reception (do not strip, alter or attach to other antennas). The MW loop antenna should be placed up to 12" away from the unit for best reception. Rotate the MW loop antenna as required for best MW reception.

1. Press the **BAND/RADIO Button** on the clock radio to play the radio. The radio frequency appears at the lower of the display. Press the **BAND/RADIO Button** on the clock radio repeatedly to select MW or FM band.
2. Press the **SKIP FORWARD or BACKWARD Button** on the clock radio (or **◀◀** or **▶▶** **Button** on the remote control) to tune in the desired station. Press the **◀◀** or **▶▶** **Button** on the remote control again to Auto scan to the next clear station. Hold for seek mode.
3. Press the **MONO/STEREO Button** on the remote control to MONO/STEREO switching for FM stations.
4. Press the **VOLUME UP or DOWN Button** on the clock radio (or **Volume+ and Volume- Button** on the remote control) to adjust the system volume.
5. Press the **MUTING Button** on the remote control to turn OFF the sound. Press the **MUTING Button** again or **Volume +/- buttons** on Handset to restore the sound.
6. To turn off the unit, press the **POWER Button** (or **POWER ON/OFF Button** on the remote control) to turn it off.

Storing preset stations

The unit enables you to program 10 stations of FM and 10 stations of MW band.

1. Press the **SKIP FORWARD or BACKWARD Button** on the clock radio (or **◀◀** or **▶▶ Button** on the remote control) to tune to the station you wish to store.
2. Press the **PROG Button** once on the remote control to store the station.
3. To store other stations, repeat above steps.

RECALLING PRESET STATION

Press the **PRESET Button** on remote control repeatedly to select the desired station.

Alarm Operation

NOTE: TO WAKE TO IPOD, YOUR IPOD MUST BE PROPERLY DOCKED AND OFF (NOT IN PLAY MODE) OR NO ALARM WILL SOUND.

1. Set the alarm time per Setting Alarm time. To preview the alarm time, just press the **ALARM 1 Button** or **ALARM 2 Button** once.
2. You can change the sound mode you wish to wake to at any time by pressing the **WAKE Button**.
3. Press the **ALARM 1 Button** or **ALARM 2 Button** again to arm or disarm the alarm.
4. When the alarm is sounding, press the **POWER Button** on the clock radio (or **POWER ON/OFF Button** on the remote control) to turn the alarm OFF. The alarm will come on again the next day at the same time.
5. To stop the alarm from coming on the following day, press the **ALARM 1 Button** or **ALARM 2 Button** to turn it OFF. The Alarm Icon and Wake Icon will disappear to indicate the alarm is disarmed.
6. If the alarm is not turned off after it sounds it will play for approximately 1 hour then turn off automatically. This cycle will repeat every 24 hours unless the controls are changed.

Note: When you select Wake To iPod, please make sure your iPod has enough songs to play for 1 hour, otherwise please set the iPod repeat mode to ON.

Note: If you select Wake To iPod but no iPod is present or there is no music on the iPod at alarm time, the clock radio will automatically switch to buzzer alarm.

Sleep Operation

1. When the clock radio is off or while listening to your iPod or the radio, press the **SLEEP Button** to enter sleep mode. The unit will automatically turn off after the selected time. Sleep mode has a Gentle Sleep feature which gradually lowers the volume.
2. You can adjust the sleep timer from 120, 90, 60, 30 15minutes by pressing the **SLEEP Button** again. Pressing the **SLEEP Button** while sleep is set to 30 minutes will turn off the unit.
3. When the display changes back to show the real time, pressing the **SLEEP Button** once will show the sleep time remaining. Pressing it again will change sleep time to the next lowest increment.
4. Clock radio has independent volume setting for sleep for sleep mode so you can adjust the sleeping volume without affecting the alarm volume. Press the **VOLUME UP or DOWN** (or press **Volume+ and Volume- Button** on the remote control) to adjust sleep volume. The sleep volume will remain at that level the next time the you enter sleep mode until controls are changed.
5. To stop listening at any time, press the **POWER Button** (or **POWER ON/OFF Button** on the remote control).

Snooze/Dimmer Operation

1. Press the **SNOOZE/DIMMER Button** on the clock radio after the alarm sounds. The alarm will go off and will come on again in approx. 9 minutes. You may repeat this cycle several times during the 1 hour alarm cycle.
2. During normal operation, press the **SNOOZE/DIMMER Button** to control the brightness of the LCD display.

AUX Out Operation

You can connect the clock radio to another line-level device such as an amplifier or recording device through the **AUX OUT Jack** located at the back of the unit. The volume setting on the clock radio does not affect the line level. Adjust volume level using the volume control on the device you connect to.

Troubleshooting

Symptom	Possible Problem	Solution
Unit doesn't respond (no power)	AC adaptor isn't plugged into a wall outlet or the connector is not plugged into the power supply jack on the back of the unit	Plug the AC adaptor into a wall outlet and plug the connector into the supply jack on the unit
	Wall outlet is not functioning	Plug another device into the same outlet to confirm the outlet is working
iPod does not dock properly	Using no or wrong iPod insert	Make sure the dock insert is the proper fit for your iPod
	iPod didn't install properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseal it in the dock.
Battery Low icon always flashing	Batteries are weak	Replace with new batteries
	Batteries were not installed properly	Check to make sure the polarity (+ and - ends) matches the diagram in the battery compartment
iPod does not respond to the unit	iPod is not installed properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseal it in the dock.
	Your iPod software is too old	Upgrade software on your iPod. For details visit http://www.apple.com/ipod/download
	iPod is locked up	Please make sure your iPod is working properly before docking into the unit. Please refer to your iPod manual for details.
	Using 1 st or 2 nd generation iPod, iPod Shuffle or other devices.	Clock radio cannot control those iPods or other devices.

Troubleshooting

Symptom	Possible Problem	Solution
iPod didn't charge up	iPod is not installed properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseal it in the dock.
	iPod is locked up/ frozen	Please make sure your iPod is working properly before docking into the unit. Please refer to your iPod manual for details.
	iPod is locked up/ frozen	
No MW band radio sound but others OK	MW loop antenna is not connected to the unit	Plug the MW loop antenna connector to the jack on the back of the unit
MW band radio is very noisy	MW loop antenna isn't located properly	Move the MW loop antenna away from the main unit and rotate it for best reception
Sound is distorted	Volume level is set too high	Decrease the volume
	Sound source is distorted	If the iPod original sound source (MP3) is of poor quality, distortion and noise are easily noticed with high-power speakers. Try a different audio source such as a music CD, (via the aux socket).
Remote Control didn't work	Battery weak	Replace current battery with new battery
	Remote Control is not pointed toward to the clock radio	Point the Remote Control toward the clock radio, move within 10 feet of the unit.
Unit gets warm after extended play at high volume	This is normal	Turn unit off for a while or lower volume
Can't hear speakers attached to aux out jack	Speakers lack power source	The signal from the aux out jack needs amplification. Use powered speakers/ monitors or other amplified audio device.