iHome.
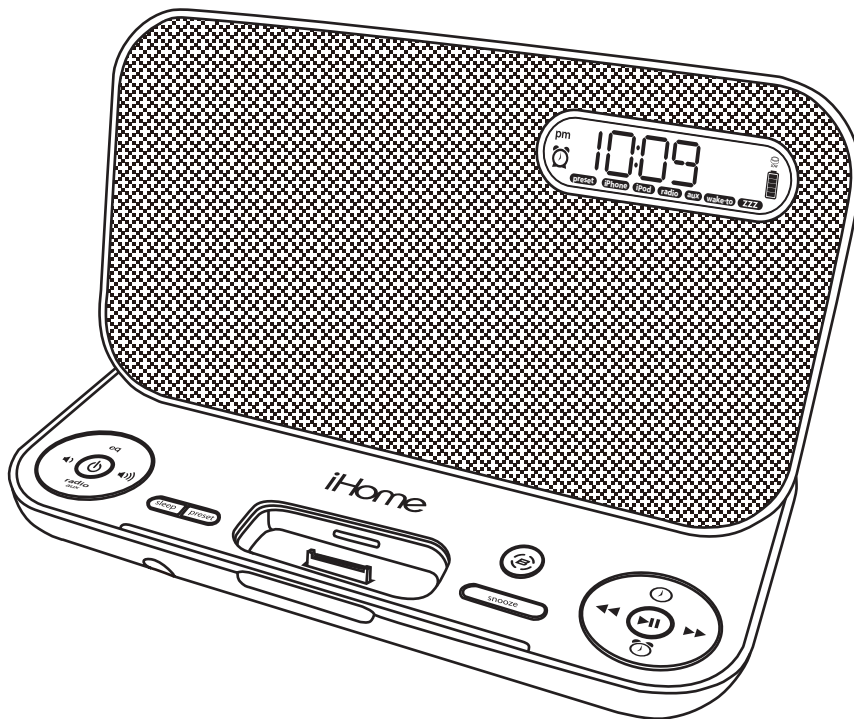
Portable FM Stereo Alarm Clock Radio System for iPhone and iPod

Questions? Visit www.ihomeaudio.com

Table of Contents

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 water. Stronger cleaning agents, such as Benzine, thinner or similar materials can damage the surface of the unit.

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE).

This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment.
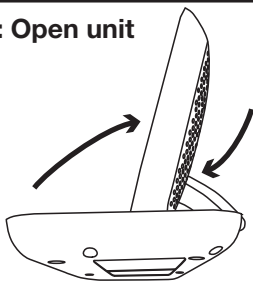
For further information, please contact your local or regional authorities.

Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.
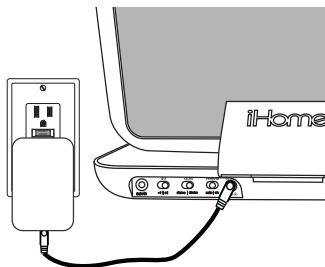
iP49 Quick start

1: Open unit

To open the iP49, grasp the front lid of the unit and gently pull upwards and release into lid rest.
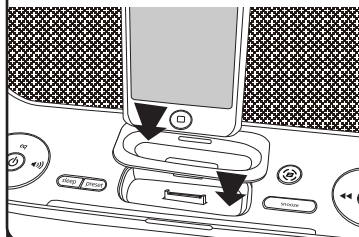**To close**, pull lid upwards and gently press bottom edge towards rear hinge.

2: Connect to AC power

Attach AC adaptor cable to the DC jack on back of the iP49 and plug the other end into a working wall socket to play and charge iPhone/iPod and to charge the internal battery.

3: Dock iPhone/iPod

Select the proper insert for your iPhone or iPod from the table below and place in dock. Gently place iPhone/iPod into dock (iPhone/iPod must not be in a "skin" or case). iPhone/iPod will charge while docked. Press the ▶️❚❚ **Button** on the iP49 to play your iPhone/iPod.

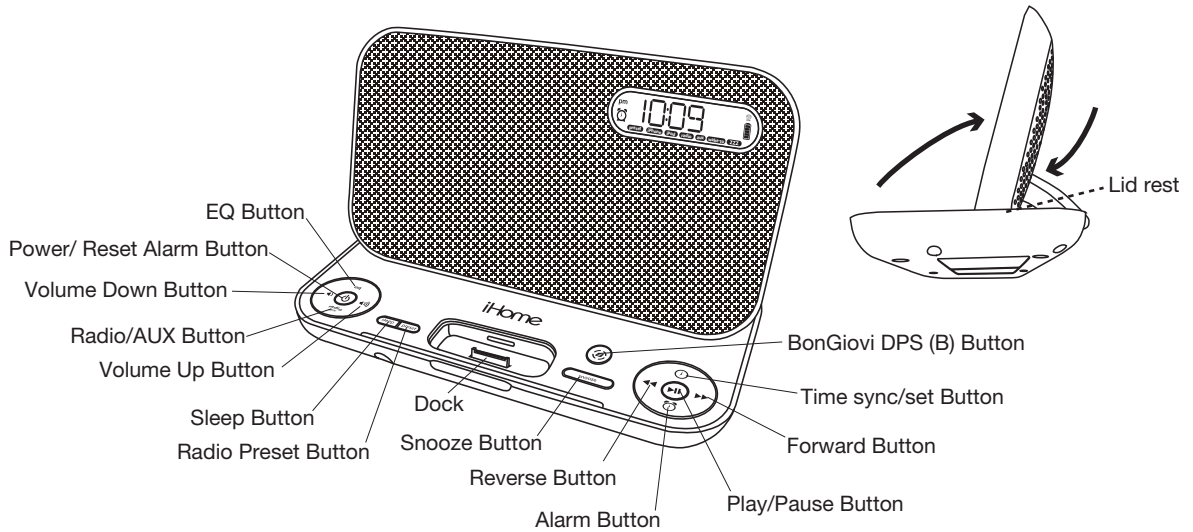| Use this insert	iPhone 3G Insert 15	iPod touch 2G insert 16	iPod nano 5G insert 18
For this iPhone/iPod	iPhone 3G/3GS	iPod Touch 2G	iPod nano 5G

NOTE: If you do not have an insert for your iPhone/iPod, please visit www.ihomeaudio.com or call iHome toll free at 1-877-446-6301 to purchase one.

4: Time

pm **IO:O9**

preset iPhone iPod radio aux wake-to ZZZ

- *To use time sync*: dock your iPhone/iPod and press the ⏲ **Button**. The unit will sync to the time on your iPhone/iPod.
- *To set time manually*: move the **DST switch** on rear of unit to -1 or +1 (subtracts or adds an hour for standard time or daylight saving time).
- **Press & hold** the ⏲ **Button** until the hour display flashes. Press the ◀◀ / ▶▶ buttons to set the current hour.
- Press the ⏲ **Button**. The minute display flashes. Press the ◀◀ / ▶▶ buttons to set the current minutes.
- Press the ⏲ **Button**. The year flashes. Press the ◀◀ / ▶▶ buttons to set the current year.
- Press the ⏲ **Button**. The date flashes. Press the ◀◀ / ▶▶ buttons to set the current date and day.
- Press the ⏲ **Button** to confirm settings.

EQ Button

Power/ Reset Alarm Button

Volume Down Button

Radio/AUX Button

Volume Up Button

Sleep Button

Radio Preset Button

Dock

Snooze Button

Reverse Button

Alarm Button

iHome

Lid rest

BonGiovi DPS (B) Button

Time sync/set Button

Forward Button

Play/Pause Button

Back panel

DST Switch

Mono/Stereo radio mode

Aux-in/

FM antenna Jack

dst

-1 | +1

radio

stereo | mono

remote

auto | on

DC 12V 3A

aux-in

DC Jack

Remote auto/on Switch

Time Display

PM Indicator

Alarm Indicator

pm

preset iPhone iPod radio aux wake-to ZZZ

low

Low Backup Battery Indicator

Rechargeable Battery Status Indicator

Preset / iPhone / iPod / Radio / AUX / Wake-to / Sleep indicators

Thank you for purchasing the iP49. Designed specifically to work with your iPhone and iPod, this system provides high quality audio performance that brings out the best in your music and lets you wake and sleep to it anywhere.
Please read this instruction carefully before operating the iP49 and keep it for future reference.

Connect AC Adaptor
Connect the AC adaptor cable plug into the DC jack on the back of the system, then plug the AC adaptor into a working outlet. While connected to AC power, the iP49 will charge your docked iPhone or iPod as well as the internal lithium ion battery until fully charged.

Installing/Replacing the Clock Backup Battery
This model is equipped with a battery back up circuit that will maintain the time and alarm time settings, as well as the radio station preset memory settings and EQ settings, in the event of a temporary power interruption. The battery back up circuit will also operate the buzzer alarm to wake you up even if the power is out at the selected wake up time. The battery back up circuit requires one CR2032 lithium battery, included. The lithium battery was included in the package with this instruction manual.

To install the backup battery:
1. Make sure unit is connected to AC power, otherwise you will lose settings during battery installation.
2. Close the lid and place the unit upside-down on a flat surface to expose the backup battery compartment.
3. Remove the battery compartment cover by sliding it in the direction of the arrow as illustrated.
4. Insert the included CR2032 battery in the backup battery compartment with the "+" side facing up, as illustrated.
5. Replace the battery compartment cover. Place the unit right side up, open the lid, and confirm that the backup battery icon ⬚ is not flashing in the display.

When the backup battery is getting weak the Low Backup Battery Indicator will begin flashing in the display. When you see this flashing indicator you should replace the backup battery as soon as possible. Purchase a replacement CR2032 battery, available wherever batteries are sold, and follow steps 1 through 4 above to install the replacement battery.

IMPORTANT: *When replacing the backup battery be sure to have the unit connected to the AC outlet to maintain all of your settings, otherwise it will be necessary to reset the time, alarm time, radio presets, and EQ settings after the battery is replaced.*

Note: Make sure you dispose of battery properly (see your local regulations).
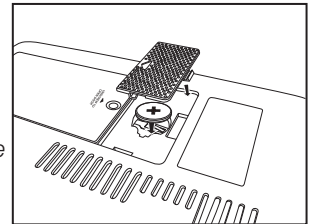
WARNING: **Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects, mix with used or other battery types, or store with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for transport and disposal.**

Charging the Internal Battery

Your iP49 comes with an internal lithium ion battery for portable operation. As noted above, the internal battery charges when the unit is connected to AC power. A battery status indicator ▯ is located to the right of the clock display. When the indicator is low and flashing, you will need to connect the iP49 to AC power to recharge the battery. When the indicator is full and steady (not flashing), the battery is fully charged.
Note: the iP49 will not charge an iPhone or iPod while operating on battery power.

End-Of-Life Battery Disposal Instructions

This device uses a Lithium-ion battery that should last the lifetime of the device. If you suspect your battery may be dead, try charging it several times. If the battery does not recharge, please contact us for repair information. Please do NOT attempt to change the battery yourself. If the battery has died and you do not want Manufacturer to replace your battery, you should follow the disposal instructions below.
Consult local laws and regulations for proper battery disposal in your region. If there are no local regulations concerning battery disposal, please dispose of the device in a waste bin for electronic devices.

Caution: The Battery used in this device may present a risk of fire, explosion or chemical burn if mistreated

Battery shall not be exposed to excessive heat such as sunshine, fire, or the like. Do not use or charge the battery if it appears to be leaking, discolored, deformed, or in any way abnormal. Do not leave your battery discharged or unused for extended periods of time. When batteries are misused, they may explode or leak, causing burns and personal injury. If your battery leaks, use normal precaution and discard the battery immediately.

Install iPod/iPhone Inserts

Your iP49 comes with a set of inserts to ensure your iPhone or iPod fits properly in the dock.
To place an insert:

1. Select the insert for your iPhone/iPod (see table on page 1).
2. Gently press the iPhone/iPod insert into the dock.
3. Carefully place your iPhone/iPod into the dock. The iPhone/iPod must not be in a case or "skin".
4. To remove/replace an insert, first remove your iPhone/iPod then press down the insert latch, grip the insert and pull gently upwards.

Setting the Clock

Setting the Time and Calendar using iPhone/iPod Time Sync

Time sync mode allows you to sync the iP49 to the time and calendar from your iPhone or recent models of iPod like iPod Touch, iPod Nano and iPod Classic (older models such as iPod Mini do not support this feature).

1. Make sure your iPhone or iPod is properly docked. Press the ⏲ **Button** located on the right. "SYNC" will appear on the display, indicating sync function is in progress.
2. After sync is complete, the display will show the current time and date on your iPhone/iPod clock and two beeps will confirm time sync is done.
3. If time sync fails, 2 second long beeps sound and the unit exits time sync mode. Try using a different iPhone/iPod to attempt syncing or set time manually (see below).
   NOTE: The iPhone is constantly updated to current time via cell phone towers. The time on your iPod is only accurate to the last time it was synced to a computer. It's possible to have up to 59 seconds difference between the iP49 and synced iPhone/iPod.

Setting Time and Calendar Manually

1. Set the **DST Switch** located on the back of the unit to +1 to add one hour or to -1 to subtract an hour to account for daylight saving time or standard time
2. Press and hold the ⏲ **Button** until the hour display flashes. Press the ◄◄ or ►► **button** to set the correct hour (press and hold for rapid advance). Remember to set the correct AM or PM time. The **PM Indicator** is located to the upper left side of the time digits; there is no AM indicator.
3. Press the ⏰ **Alarm Button** at any time during clock setting to toggle the display between 24 hour (military) and 12 hour (standard) display mode. The PM indicator will not appear when display is in 24 hour mode.
4. Press the ⏲ **Button**. The minutes will flash. Press the ◄◄ or ►► **button** to set the current minutes.
5. Press the ⏲ **Button**. The year will flash. Press the ◄◄ or ►►**button** to set the current year.
6. Press the ⏲ **Button**. The date will flash. Press the ◄◄ or ►► **button** to select the current date (press and hold to enter fast scroll mode).
7. Press the ⏲ **Button** again (or no button press within 10 seconds) to exit the clock setting mode. 2 beeps will confirm clock setting is complete.

Setting the Alarm

1. *Press and hold* the Ⓧ **Alarm Button** until the alarm icon and alarm hour flashes on the display.
2. Press the ◄◄ or ►► **Button** to set the desired alarm hour. Remember to set the correct AM or PM alarm time. The **PM Indicator** is located to the upper left side of the time digits; there is no AM indicator.
3. Press the Ⓧ **Button**. The minutes will flash. Press the ◄◄ or ►► **button** to set the desired alarm minutes.
4. Press the Ⓧ **Button**. Press the ◄◄ or ►► **button** to set the alarm schedule. 7 days = everyday, 5 days = weekdays and 2 days = weekends only.
5. Press the Ⓧ **Button** to select wake to sound source. Press the ◄◄ or ►► **Button** to cycle through Alert Modes: iPod/iPhone, custom iHome Playlist, FM radio or buzzer (you cannot wake to aux audio device).
• To wake to a custom playlist, you must create a playlist and name it "iHome".
6. Press the Ⓧ **Alarm Button** (or no button within 10 seconds) to exit alarm setting mode. Two beeps will confirm you have completed Alarm setting mode. The alarm will be armed, indicated by the alarm icon
Note: If iPod/iPhone or FM radio are wake-to source and iP49 detects no sound for around 30 seconds (or if no iPod/iPhone is detected or if AC power is unplugged), the buzzer will sound instead and iPod/iPhone will power down.

Review, Arming and Disarming Alarm (Turn Alarm Function On and Off)

To review the current alarm time and arm the alarm or to disarm the alarm, just press the Ⓧ **Alarm Button** as needed. When the alarm is armed, the alarm icon and current alarm settings appear. When the alarm is sounding, press the Ⓧ **Alarm Button** to turn it off and cancel alarm mode.

Resetting the Alarm to Come on the Next Day

When the alarm is sounding, press the ⏻ **Button** to stop the alarm and reset it to come on the following day at the same time.

Sure Alarm

The iP49 has a sure alarm feature. If you have installed the backup battery, the buzzer alarm will still sound in the event of power failure or if the internal battery is completely discharged.

Snooze/Dimmer

The iP49 has a programmable snooze.
1. *Press and hold* the **snooze button** during normal operation until the display flashes. Press the ◄◄ or ►► **button** to set the snooze time between 1 and 29 minutes. Press the **snooze button** (or no button within 10 seconds). 2 beeps will confirm snooze setting is complete.
2. When the alarm is sounding, press the **snooze button** to silence the alarm for the set snooze time. The alarm will sound again once the snooze time has elapsed. You can press snooze several times during the 1 hour alarm cycle.
3. Press the **snooze button** during normal operation to step through the display dimmer settings: High, medium, low and off.

Listening to iPod/iPhone

1. Select and place the insert for your iPhone or iPod model. Gently insert an already playing iPhone or iPod. The iP49 will automatically turn on and you will hear the music playing from your iPod/iPhone.

    Note: If the playing song/music loudness is too low on the iPod itself, the iP49 may not detect that the iPod/iPhone is in play mode. Press the ▶ɪɪ **Button** to play it.

2. Press the ◄◄ or ►► **Button** to change iPod/iPhone track forward/reverse.

3. When the iPhone/iPod is docked and in standby mode, press the ▶ɪɪ **Button** to play it.

4. When the iPhone or iPod is in play mode, press the ▶ɪɪ **Button** to pause play; press again to resume play.

5. Press the BonGiovi 𝓔 **Button** to activate the DPS active digital processing circuit. Press again to turn off.

6. Press the **Volume** ◀)) or ◀) **Button** to adjust the iP49 volume.

7. Press the **eq Button** as needed to cycle through treble and bass sound settings. Press the ◄◄ or ►► **Button** to adjust settings for best sound.

8. To turn off the unit, press the ⏻ **Button**. Your iPhone/iPod will continue charging while in the dock if unit is connected to AC power. It will not charge when running on internal battery.

Listening to FM Radio

Setting up the Antenna
Insert the FM Antenna plug into the Aux-in/FM Antenna Jack on the back of the unit. Extend the wire antenna fully for best reception. Do not strip, alter or attach to other antennas.

Tuning and Playing the FM Radio
1. Press the **Radio/AUX Button** as needed to turn iP49 on and toggle between FM radio and aux-in modes. Select FM Radio mode. The last selected radio station will play and the frequency will appear in the display.
2. Press the ◄◄ or ►► **Button** to tune radio to a desired station. Pressing and holding the ◄◄ or ►► **Button** (2 sec. then release) will seek the next clear FM radio station.
3. Press the **Volume** ◀)) or ◀) **Button** to adjust the volume setting.
4. If needed, move the **radio mono/stereo switch** located on back of the unit to mono to improve reception/signal.
5. To turn off the unit, press the ⏻ **Button**. iPhone/iPod will continue charging while in the dock.

Setting and using FM Presets
You can set and save up to 6 radio station presets in memory.

1. To set a station as a preset, enter radio mode. Press and hold the **preset button**. A number will flash indicating the preset number being set and the accompanying frequency. Press the ◄◄ or ►► **Button** to change the station (hold as above for station seek). Press the **preset button** to confirm the station as a preset. To review your presets, press and hold the **preset button** until the display flashes, then press the ◄◄ or ►► **Button.** Press the **preset Button** again to exit preset mode.

Listening to FM Radio

Setting FM Radio Frequency/Range to Use iP49 in Other Countries

Different regions of the world use different FM radio frequency steps and ranges. You will need to select the one that matches the standards in your region (USA, EUROPE, JAPAN, AUSTRALIA,or CHINA). The default setting is USA; if you live in the US, you may skip this section.

1. Make sure the iP49 is OFF (not playing in any mode). Press and hold the **Radio/AUX Button** for about 5 seconds until "USA" flashes in the lower part of the display. Press the ◀◀ or ▶▶ **Button** to select your region (EU=Europe, JPN= Japan, AUS=Australia, CHN= China).
2. Press the **Radio/AUX Button** again (or no button within 5 seconds) to exit the radio frequency setting mode. Two beeps will confirm the setting is complete.

Using the Aux Line-In Jack with Other Audio Devices

The iP49 has an FM antenna/aux line-in jack that lets you play other audio devices through it. Unplug FM antenna to use aux line-in jack.

1. Plug one end of a standard 3.5mm audio patch cord (not included) into the headphone or line-out jack on your audio device and the other end of the patch cord into the iP49 aux line-in Jack, located on the rear of the unit.
2. Press the **Radio/AUX Button** until "AUX-IN" appears in the display, indicating aux mode is active.
3. Turn on and play your device (device must be controlled independently of the iP49).
4. Press the **Volume** ◀)) or ◀) **Button** to adjust the system volume. Adjust the output volume on your device if needed.
5. To turn off the unit, press the ⏻ **Button**. Please remember to turn off your device, too.

Using the Sleep Timer

The iP49 has an adjustable sleep timer that lets you sleep to your iPhone, iPod or FM radio before shutting off after the specified time.

1. Press the **sleep button** as needed to cycle through the sleep time settings: 90, 60, 30, 15 minutes or OFF (cancels sleep mode). Press the **sleep button** during sleep operation to review the sleep time remaining.
2. Press the **Volume** ◀)) or ◀) **Button** to adjust the sleep volume. This is separate from the unit's standard volume setting.
3. To turn off the unit, press the ⏻ **Button**.

Using the Remote auto/on Switch

The iP49 has a remote auto/on switch located on the back of the unit. Slide the switch to the **AUTO** position to save battery power when traveling or operating on the internal battery. **AUTO** disables remote operation when operating on the internal battery. Slide switch to **ON** position for normal remote operation.

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to assure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use. Keep these instructions handy for future reference. Take special note, and adhere to all warnings on the unit and in the instruction and service manual.

1. **Water and Moisture** – The unit should not be used near water. For example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
2. **Ventilation** – The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as bookcase or cabinet that may impede the flow of air through the ventilation openings.
3. **Heat** – The unit should be situated away from heat source such as radiators, heat register, stoves, or other appliances (including amplifiers) that produce heat.
4. **Power Sources** – The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
5. **Power Cord Protection** – Power supply cord should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet.
6. **Cleaning** – The unit should be cleaned only as recommended by the manufacturer.
7. **Object and Liquid Entry** – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
8. **Attachments** – Do not use attachments not recommended by the product manufacturer.
9. **Lightning and Power Surge Protection** – Unplug the unit from the wall outlet and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.
10. **Overloading** – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
11. **Damage Requiring Service** – The appliance should be serviced by qualified service personnel when:
    A.   The power-supply cord or plug has been damaged.
    B.   Objects have fallen into or liquid has been spilled into the enclosure.
    C.   The unit has been exposed to rain.
    D.   The unit has been dropped or the enclosure damaged.
    E.   The unit exhibits a marked change in performance or does not operate normally.
12. **Antenna** – Do not connect an external antenna to the unit (other than that provided).
13. **Periods of Nonuse** – If the unit is to be left unused for an extended period of time, such as a month or longer, the power cord should be unplugged and take out batteries from the unit to prevent damage or corrosion.
14. **Servicing** – The user should not attempt to service the unit beyond that described in the user's operating instructions. All other servicing should be referred to qualified service personnel.

Symptom	Possible Problem	Solution
Unit doesn't respond (no power)	AC adaptor isn't plugged to a wall outlet or the connector is not plugged into the power supply jack o 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 a wall outlet (same outlet) to confirm the outlet is working
	Internal battery is dead/needs charging	Connect AC adaptor to working outlet to charge battery
iPod/iPhone does not dock properly	Using no or wrong iPod/iPhone insert	Make sure the dock insert is the proper fit to your iPod/iPhone
	iPod/iPhone is obstructed	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseat it in the dock.
iPod/iPhone does not respond to the unit	iPod/iPhone is not docked properly	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseat it in the dock.
	Your iPod/iPhone software is too old	Upgrade software on your iPod/iPhone via iTunes
	iPod/iPhone is locked up	Please make sure your iPod/iPhone is working properly before dock into the unit. Please refer to your iPod manual for detail.
	Using 3rd generation iPod	iP49 doesn't support 3rd generation iPod
iPod/iPhone didn't charge up	iPod/iPhone is not docked properly	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod/iPhone. Then reseat it in the dock.
	iPod/iPhone is locked up/frozen	Please make sure your iPod/iPhone is working properly before dock into the unit. Please refer to your iPod manual for detail.
	iPod/iPhone battery has problem	
Sound is distorted	Volume level is set too high	Decrease the volume.
	Sound source is distorted	If iPod/iPhone original sound source is poor quality, distortion and noise are easily noticed with high-power speakers. Try a different music file.
		Try reducing the output volume and EQ settings such as bass boost on the device itself.
Remote control doesn't work	Battery is weak or dead	Replace with new battery
	Remote Control is too far away or not aimed properly toward the device	Point the Remote Control toward the unit and use within 30 feet of the unit.
	Remote switch is in AUTO position	Move Remote switch to ON position
Unit is/feels hot	This is normal. The unit has a rechargeable battery and charging circuit that may make the unit feel warm to the touch when in charging mode.	No need for action, operate the unit as usual