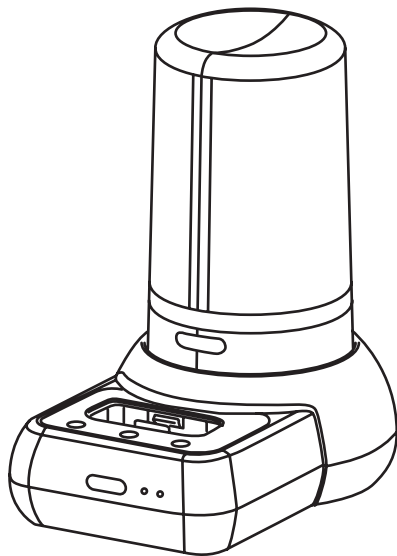# Hamilton Beach®

HJ580SA/ HJ580SA-S

Wireless Speaker System for your iPod®

Operation Manual

©2009 Hamilton Beach Brands, Inc.
Hamilton Beach® is a trademark of Hamilton Beach Brands, Inc. used uder license by Starlite Consumer Electronics (USA) Inc.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALI-FIED SERVICE PERSONNEL.

The lighting flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The symbol for Class II (Double Insulation)

WARNING

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

The apparatus should not be exposed to dripping or splashing. Objects filled with liquids, such as vases, should not be placed on the apparatus.

The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

Naked flame sources, such as lighted candles, should not be placed on the apparatus.

The electrical outlet plug is used as the disconnect device. The disconnect device should remain readily operable.

In order to disconnect the apparatus from the electrical outlet completely, the electrical outlet plug should be disconnected from the electrical outlet completely.

Excess sound pressure from earphones and headphones can cause hearing loss.

CAUTION

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS PLUG WITH ANY EXTENSION CORD, OR OTHER OUTLET UNLESS THE PLUG CAN BE FULLY INSERTED WITHOUT EXPOSING ANY PARTS OF THE BLADES.

FCC IMPORTANT

Since the system circuitry may cause interference with other radio tuners nearby, switch this player off when not in use or move it away from an affected radio tuner.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNANTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency to radio communications. However, there is no guarantee that interference will not occur in a particular installtion. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio / TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

2

CONTROLS AND INDICATORS

<u>BASE UNIT</u>
- iPod® docking
- Speaker Set Battery charger
- RF signal transmitter

1. RF Antenna
2. Battery Charge Contacts
3. iPod® Dock
4. VOL – Button
5. Standby / On Button
6. VOL + Button
7. Remote Sensor
8. AUX LED Indicator
9. iPod® LED Indicator
10. Audio Out Jack
11. AUX In Jack
12. DC In 9V Jack
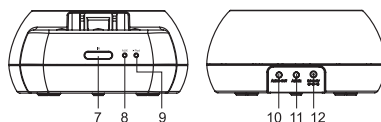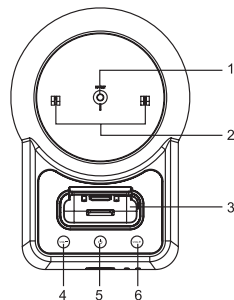
<u>SPEAKER SET</u>
- With built-in rechargeable battery

1. Speakers
2. • Remote Sensor
   • Power / Charge LED Indicator*
   • Signal LED Indicator
3. DC In 9V Jack (not for rechargeable battery)
4. Battery Charge Contacts
5. Speaker Power On / Off switch
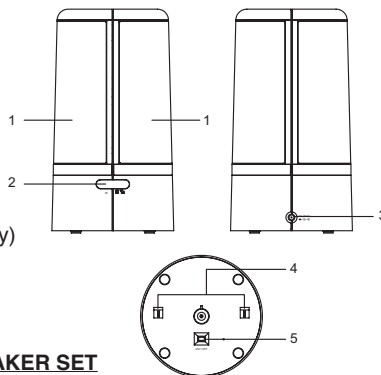
<u>*STATUS OF LED INDICATIORS FROM SPEAKER SET</u>

When it is placed onto Base Unit:
• Green and Blinking - Battery of Speaker Set is fully charged.
• Red - Battery of Speaker Set is being charged.

When it is detached from Base Unit:
• Green - Speaker Set is working normally.
• Orange and Blinking - receiving signal is weak or out of range.
• Red and Blinking - Battery of Speaker Set is low.

Note: The "DC IN 9V" jack from Speaker Set is not for use in charging battery. When DC 9V is plugged in, it provides the option to power up the Speaker Set in case the battery is low or not charged properly.

3

REMOTE CONTROL HANDSET

1. IR Transmitter
2. Standby / On Button
   - ON and OFF the system
3. Function Button
   - Selects source input, iPod® and AUX IN
4. Skip I◀◀ Button
   - Skip or fast backward while iPod® is playing
5. Volume + Button
   - Increases volume level
6. Volume – Button
   - Decreases volume level
7. Play/Pause ▶II Button
   - Play and Pause iPod® play
8. Skip ▶▶I Button
   - Skip or fast forward while iPod® is playing
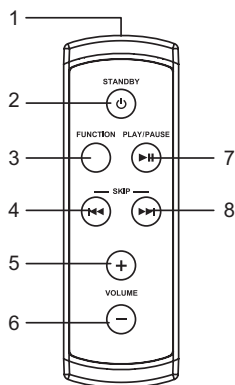
REMOTE CONTROL BATTERY INSTALLATION
1. Slide the battery compartment out.
2. Install 1x CR2032 battery (3V) into the remote, paying attention to the polarity diagram in the battery compartment.
3. Replace the battery compartment.

Note :
1. **Weak batteries can leak and severely damage the remote control unit.**
2. **This unit comes with a battery. Pull out the insulation sheet to begin use.**
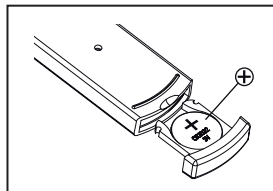
BATTERY PRECAUTIONS
Follow these precautions when using battery in this device:
1. The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
2. Do not attempt to recharge, short-circuit, disassemble, heat or throw the battery into a fire.
3. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
4. Do not try to recharge batteries that are not intended to be recharged as they could overheat and rupture. (Follow battery maufacturer's directions.)
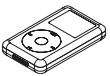5. Dispose of batteries properly in accordance with local laws.
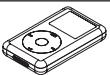
AC Adapter Operation
1. Insert the DC plug, at the end of the adapter cord, into the DC input jack on the product.
2. Plug the AC adapter into an AC power outlet. Only use with the recommended 9V - 2.2A AC adapter and make sure the local voltage corresponds to adapter's required AC input voltage.
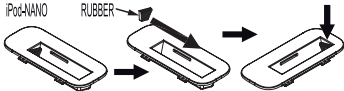
MAIN POWER SUPPLY
Check that the power voltage as shown on the type plate corresponds to your local power voltage. If it does not, consult your dealer or service organization.

4

iPod® Inserts

Your system comes with removable inserts to fit your iPod® properly while docked. Each insert carries a number to match your iPod®. Please locate the correct one according to the summary below. Refer to iPod® MODE OPERATION chapter to operate and charge the iPod® player (except iPod® shuffle).

iPod®	Type	Memory	Holder No.
	iPod® mini	4GB & 6GB	MINI
	iPod® photo & Color U2 iPod®	20GB & 30GB	PHOTO 20/30GB
	iPod® with color display	20GB	PHOTO 20/30GB
	iPod® photo & color U2 iPod®	40GB & 60GB	PHOTO 40/60GB
	iPod® with color display	60GB	PHOTO 40/60GB
	iPod® nano	2GB & 4GB	Use NANO (1GEN, 2GEN) holder. 1. Remove original rubber placed at left-hand-side of the holder. 2. Replace the same rubber to the right-hand-side of the holder. (One additional rubber is supplied for optional use.) 3. Please refer to following :
	5G iPod® with video, U2 iPod® with video	30GB	VIDEO 30GB, CLASSIC 80/120GB
	5G iPod® with video	60GB & 80GB	VIDEO 60/80GB, CLASSIC 160GB
	iPod® nano (2nd generation)	2GB & 4GB & 8GB	NANO (1GEN, 2GEN) holder
	iPod® nano (3rd generation)	4GB & 8GB	NANO (3 GEN) holder

5

	iPod® nano (4th generation)	8GB &16GB	NANO (4GEN) holder
	iPod® touch	8GB & 16GB	TOUCH (1GEN) holder
	iPod® touch (2nd generation)	8GB & 16GB & 32GB	TOUCH (2GEN) holder
	iPod® classic	8GB & 120GB	VIDEO 30GB, CLASSIC 80/120GB
	iPod® classic	160GB	VIDEO 60/80GB, CLASSIC 160GB

NOTE:
• The 10 inserts provided with this unit are for use with this unit : they are not Universal Docks.

IMPORTANT! The identification no. is engraved at the bottom of the inserts. Please refer to the following illustration for the location of the number.

PHOTO 20/30GB
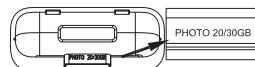
INSTALL THE iPod® INSERT FOR DOCKING

(1)   (2)   Insert iPod® into dock (iPod® must not be in a "skin" or case).   (3)   (4)
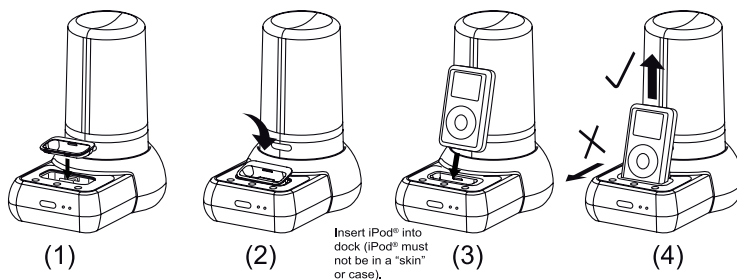
1. Gently press the correct insert into the dock. (Refer to Drawing 1 & 2)
2. Place the iPod® into the dock via the correct insert. (Refer to Drawing 3)
3. Never pull iPod® forward or push backwards. This can damage your iPod® and /or the main unit. (Refer to Drawing 4)

REMOVE THE iPod® INSERT
1. Remove the iPod® insert as shown.
2. Replace it with another one you need.

Tip your fingernail to the slot and uplift to remove the dock adaptor.

6
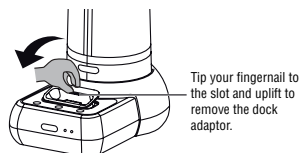
OPERATION
- Press the "STANDBY" button of Base Unit or Remote Control Handset once to turn on the system. LED indicator of "iPod®" or "AUX" from Base Unit will light up.
- Set the ON/OFF switch of Speaker Set to ON position. LED indicator will light up.

INSTALLATION
- Place the Speaker Set to the Base Unit firmly with proper position.
- Connect the DC plug of AC/DC adapter to the "DC IN 9V" jack of Base Unit. Charge LED indicator from Speaker Set will light up in RED to indicate battery is being charged. If the speaker battery is fully charged, the LED indicator will turn to Green and Blinking.
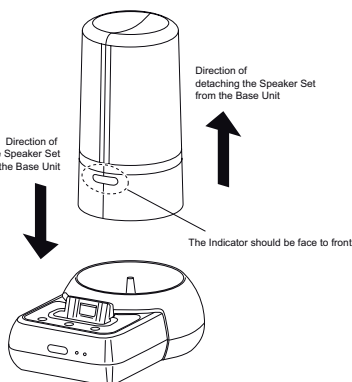
Direction of detaching the Speaker Set from the Base Unit

Direction of installing the Speaker Set to the Base Unit

The Indicator should be face to front

Note:
It is recommended to charge the battery for 4 hours before using for the first time.

DETACHING THE SPEAKER SET FROM BASE UNIT
1. Detach the Speaker Set from Base Unit.
2. Place the Speaker Set at a maximum distance of 90 feet to listen to music transmitted from Base Unit.
3. When receiving signal is weak or out of range, the "Signal" LED indicator will turn Orange and blink to alert user to place Speaker Set closer to Base Unit.
4. Aim the remote control handset to the remote sensor of Speaker Set or Base Unit to operate the system.
Note : When not in use for extended periods of time, set the power switch from the bottom to "OFF".

STATUS OF LED INDICATORS FROM SPEAKER SET

When it is placed onto Base Unit:
• Green and Blinking - Battery of Speaker Set is fully charged.
• Red - Battery of Speaker Set is being charged.

When it is detached from Base Unit:
• Green - Speaker Set is working normally.
• Orange and Blinking - receiving signal is weak or out of range.
• Red and Blinking - Battery of Speaker Set is low.
Note: The "DC IN 9V" jack from Speaker Set is not for use in charging battery. When DC 9V is plugged in, it provides the option to power the Speaker Set in case the battery is low or not charged properly.

7

iPod® MODE OPERATION
1. Please make sure to use the correct insert for your iPod® and be sure it is properly docked into the system; failure to do so may damage your iPod®.
2. iPhone and iPod® shuffle models are not supported.

CHARGING THE iPod®
While the iPod® is docked and the system is properly connected to AC power, the iPod® begins charging automatically.
Remarks: 3rd generation iPod® will not be charged.

LISTEN TO iPod®
1. Gently press the correct insert into the dock.
2. Place the iPod® into dock via the correct insert.
3. Press the function button of remote control handset to select "iPod®" mode. "iPod®" LED indicator will light up from Base Unit.
4. Press "PLAY" button of the remote control handset to play the music from the iPod®.
5. Press "PLAY" button again to pause play; press again to restart play.
6. Press the VOLUME +/- button to adjust the sound level.
7. Press "SKIP ►►I" or "SKIP I◄◄" button to skip track forward or backwards, or hold the button to fast forward or backwards.

Connecting to Other Audio Equipment
Caution: Turn off power and disconnect from the DC supply before connecting any other equipment.
- AUX IN - Connects to other audio equipment through an audio cable (not included) including a video recorder, MP3 or non-docking iPod® model to provide sound output through the wireless speakers.
- AUDIO OUT - Connects to other audio equipment, including an Active Subwoofer, TV or an amplifier for alternative stereo sound. The other jack could be refered to as CD or AUX on an amplifier; LINE IN on a TV; or AUDIO INPUT on an amplifier.
  Note: Refer to your audio equipment guide to determine how the audio input or output port is identified.

AUX MODE OPERATION
1. Press the funciton button of remote control handset to select AUX mode. "AUX" LED indicator will light up from Base Unit.
2. Press the VOLUME +/- button to adjust the sound level.

CARE AND MAINTENANCE
Please note: Disconnect the unit from the power supply before cleaning.

System
Wipe the housing gently with a soft, dry cloth. If the unit is heavily stained or soiled, wipe with a moistened cloth. To avoid damage, do not use any cleaning agents or abrasive cleaners.

Speakers
Wipe the speakers gently with a clean, damp cloth. To avoid damage, do not use any cleaning agents or abrasive cleaners.

8

TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE	ACTION
No power even when STANDBY is set to "ON"	• Poor plug connection	• Insert AC power plug firmly into AC outlet.
Will not work with iPod®	• iPod® is not docked properly	• Choose correct insert and dock into system again.
	• iPod® input not selected	• Choose iPod® mode using the FUNCTION button.
No sound	• Improper volume level	• Make sure that volume controls are set properly.
	• Speaker Set power off	• Turn the power switch to ON from Speaker Set.
	• System failure (require code matching)	• Press and hold the On/Off button of Base unit and plug in the mains power at the same time. The transmitter's AUX LED light from base unit starts flashing, it represents the transmitter is set at "match code mode" and ready to send code to speaker. • At Speaker side, use a sharp pencil or similar thing to press "match code button" for about 2 seconds, this button is located at the bottom of speaker receiver, then the receiver LED light starts flashing, the receiver is now also entering to the "match code mode". When the match code has been done successfully, the receiver's LED light will stop flashing. If no code is received from based unit, 30 sec later, it will exit to Standby mode. • When matching code process is done, press the On/Off button of base unit again to exit. If this button not pressed, there will also exit automatically after 60 seconds.

SPECIFICATIONS

Supply Voltage   : DC IN 9V ⎓ 2 - 2.2A ⊖–ⓒ–⊕
Power Consumption   : 18VA
RF Signal Frequency   : 2.4GHz
Power Output (speaker)   : 3W per channel
Dimension   Base Unit   : 156 (W) x 228 (D) x 74 (H) mm
             Speaker Set   : 110 (Dia) x 200 (H) mm
Net Weight   Base Unit   : 0.77lbs
             Speaker Set   : 1.55lbs
AC/DC Adaptor   Input : AC 120V ∼ 60Hz
               Output : DC 9V ⎓ 2 - 2.2A ⊖–ⓒ–⊕

* Design and specification are subject to change without notice.

LIMITED WARRANTY
Provided by:
STARLITE CONSUMER ELECTRONICS (USA) INC.

This warranty applies to products purchased in the United States and Canada. This is the only express warranty for this product and is in lieu of any other warranty of condition. Starlite warrants this product to be free from defects in material and workmanship within the following warranty period, starting from the date of sale to the original consumer purchase. If this product proves defective within the NINETY (90) DAY warranty period your exclusive remedy is replacement of the product when it is returned, with your sales receipt, to the retailer of purchase. If the product is no longer available, we will replace with a similar one of equal or greater value.

This warranty is void if the product is used for commercial, rental, or industrial purposes. This warranty does not cover cosmetic parts, wear from normal use, use not in conformity with the printed directions or damage to the product resulting from accident, alteration, misuse, abuse, improper line voltage, water, lighting, or any acts of God or if any parts or service covered by this warranty are furnished by anyone other than Starlite or one of its independent Authorized Warranty Stations. Keep the original sales receipt, as proof of purchase is required to make a warranty claim.

We exclude all claims for special, incidental and consequential damages caused by breach of express or implied warranty, including but not limited to broken, damaged or marred cabinets and accessories used with the product (including carrying case, batteries, magnetic tapes, compact discs). All liability is limited to the amount of the purchase price. **Every implied warranty, including any statutory warranty or condition of merchantability or fitness for a particular purpose, is disclaimed except to the extent prohibited by law, in which case such warranty or condition is limited to the duration of this written warranty.** This warranty gives you specific legal rights. You may have other legal rights that vary depending on where you live. Some states or provinces do not allow limitations on implied warranties or special, incidental or consequential damages, so the foregoing limitations may not apply to you.

For technical support contact: STARLITE CONSUMER ELECTRONICS (USA) INC., Phone: 1-877-426-2322

- KEEP YOUR SALES SLIP WITH THIS WARRANTY STATEMENT. -