DEAR JENSEN® CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For a Lifetime
Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise.

Customer's Record:
The serial number of this product is found on its back cover. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft or loss.

Model Number: SMPS-650       Serial Number: ____________________
IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure 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, and keep these instructions handy for future reference.

Take special note of all warnings listed in these instructions and on the unit.
1. Read these instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Keep these instructions – The safety and operating instructions should be kept for future reference.
3. Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions – All operation and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water; for example, near a bath tub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
6. Clean only with dry cloth – The appliance should be cleaned only as recommended by the manufacturer.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions. The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance 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 a bookcase or cabinet that may impede the flow of air through the ventilation openings.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments / accessories specified by the manufacturer.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
12. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Do not overload wall outlet.
13. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
14. There is a high energy rechargeable battery inside the speaker box, do not throw it into fire to avoid danger of explosion.
15. Do not charge the internal rechargeable battery longer than specified to prevent danger of fire. Overcharging rechargeable batteries may shorten their life span.
16. Do not attempt to dismantle, open or repair this product yourself. If a fault occurs, seek advice from your local qualified service technician or contact the distributor via the telephone number at the back of this instruction manual.
17. Caution marking and nameplate are located on back of product.
IMPORTANT NOTES
Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- Places subject to constant vibration.
- Dusty, humid or moist places.

COMPLIANCE WITH FCC REGULATIONS
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 undesired operation.

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 energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. 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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

PROTECT YOUR FURNITURE
This model is equipped with non-skid rubber ‘feet’ to prevent the product from moving when you operate the controls. These ‘feet’ are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber ‘feet’ to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber ‘feet’ before you place the product on fine wooden furniture.
PRODUCT FEATURES

The SMPS-650 is a Bluetooth portable stereo speaker with the following features:

- Auxiliary input jack to play music from your iPod or digital audio player
- Wireless playback of music from your cell phone via the Bluetooth connection
- Up to 33 feet (10 meters) operating range
- Digital volume control

LOCATION OF CONTROLS

1. VOLUME DOWN (-) BUTTON
2. POWER ⊗ ON/OFF BUTTON; POWER/CHARGING INDICATOR
3. BLUETOOTH ON/OFF BUTTON; BLUETOOTH STATUS INDICATOR
4. VOLUME UP (+) BUTTON
5. SPEAKER
6. AUX-IN JACK
7. DC IN/BATTERY CHARGING JACK
8. BUILT IN MICROPHONE
LED STATUS INDICATORS

<table>
<thead>
<tr>
<th>LED Position</th>
<th>Description</th>
<th>LED Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Indicator</td>
<td>No Power</td>
<td>LED Off</td>
</tr>
<tr>
<td></td>
<td>Power on</td>
<td>Slow Flashing Green</td>
</tr>
<tr>
<td></td>
<td>Low Battery</td>
<td>Fast Flashing Red</td>
</tr>
<tr>
<td>Charging Indicator (Power On Mode)</td>
<td>On and working</td>
<td>Slow Flashing Green and Red</td>
</tr>
<tr>
<td></td>
<td>Low Battery</td>
<td>Fast Flashing Red</td>
</tr>
<tr>
<td></td>
<td>Battery Full</td>
<td>Solid Green and Red</td>
</tr>
<tr>
<td>Charging Indicator (Power Off Mode)</td>
<td>No charging</td>
<td>Red LED Off</td>
</tr>
<tr>
<td></td>
<td>Charging</td>
<td>Slow Flashing Red</td>
</tr>
<tr>
<td></td>
<td>Charging Finished</td>
<td>Solid Red</td>
</tr>
<tr>
<td>Bluetooth Status Indicator</td>
<td>Off</td>
<td>LED Off</td>
</tr>
<tr>
<td></td>
<td>Ready to Link</td>
<td>Blue &amp; Red LED flash alternatively</td>
</tr>
<tr>
<td></td>
<td>Not linked</td>
<td>Blue LED flash 2 times per second</td>
</tr>
<tr>
<td></td>
<td>Linked</td>
<td>Blue LED flash every 4 seconds</td>
</tr>
</tbody>
</table>

Remarks: Fast Flashing - less than 1 second apart.
Slow Flashing - around 3 - 4 seconds apart.

CHARGING INSTRUCTIONS

This unit operates on a built-in Li-ion battery that can be recharged either using the USB port on your computer or from a USB power adaptor (not included) with a rated output of DC 5V, 1000mA.

Note: The DC input jack located on this unit is mainly designed for charging the built-in Li-ion battery. The unit will still operate normally while charging, but doing this may reduce the battery life.

CHARGING THE BATTERY
1.) Charge the built-in Li-ion battery a minimum of 4 hours prior to first use.
   Plug the unit into a USB port on your computer or into a USB power adaptor (not included) using the included USB cable.
2.) Unplug the USB cable from the power source once the battery is fully charged.
3.) After prolonged use, the battery voltage may discharge and operation might become intermittent. When the internal battery charge is very low, the Red power button backlight will begin flashing alerting you to recharge the internal battery.
Battery Note and Care

- Do not burn or bury batteries.
- Do not puncture or crush.
- Do not disassemble.
- Recycle Li-ion batteries. Do not dispose of in the trash.
- Use only chargers rated for Li-ion cells. Be sure the charger’s voltage and current settings are correct for the battery pack being charged.
- Charge batteries on a fireproof surface away from flammable items or liquids.
- Batteries should NEVER be left unattended while charging. Only adults should charge the batteries.
- Follow the manufacturer’s instructions for charging the product and do not charge longer than recommended. Unplug the charger when the battery is charged or not in use.

NOTE: These speakers are not magnetically shielded and may cause color distortion on the screen of some TVs or video monitors. To avoid this, you may need to move the speakers further away from the TV or monitor if unnatural color shifts or image distortion occurs.

TURNING THE SPEAKER POWER ON/OFF

Note: Before first use, please charge the speakers for at least 4 hours because the batteries may not fully charged, even though the charging LED lights.

1. In standby mode, tap the POWER button to turn on the unit, the power button backlight will light up green and begin blinking slowly.
2. In power on mode, tap the POWER button to turn the unit off, the green power button backlight turns off.

BLUETOOTH OPERATION

Power on the unit and follow the directions below to use the A2DP profile Bluetooth features of this unit.

Turn on the Bluetooth

In Bluetooth Off mode, press and hold the Bluetooth button for about 5 seconds until a beep sound is heard and the Bluetooth button backlight flashes blue.

Note: Press and hold the Bluetooth button for about 7 seconds to change to Bluetooth pairing (linking) mode. The Bluetooth button backlight will flash blue and red.

Turn off the Bluetooth

In Bluetooth ON mode, press and hold the Bluetooth button and hold for about 3 seconds until a beep sound is heard and the Bluetooth button backlight flashes red and then all lights go off.
PAIRING (LINKING) A BLUETOOTH ENABLED CELL PHONE OR OTHER BLUETOOTH ENABLED DEVICE TO THE SMPS-650

1. With the power on and Bluetooth Off, press and hold the Bluetooth button for about 7 seconds until a second beep sound is heard. The Bluetooth button backlight will flash blue and red. The SMPS-650 is ready to pair (link) with your Bluetooth device.
2. Turn on the Bluetooth feature of your cell phone and enable the search or scan feature to find the SMPS-650.
3. Select "SMPS-650" from the device list when it appears on your screen. If required, enter the pass code “0000” to pair (link) the SMPS-650 with your cell phone.
4. After successfully pairing (linking) your cell phone with the SMPS-650, you can play music from your cell phone wirelessly to the SMPS-650.
5. Press the Volume Up (+) / Down (-) button to adjust the desired volume level.
6. To turn off the SMPS-650 Bluetooth, press and hold the Bluetooth button for about 3 seconds until a beep sound is heard and the Bluetooth button backlight flashes red and then all lights go off. Don’t forget to also turn off the Bluetooth feature on your cell phone.

Notes:
1. Refer to manual of your cell phones, iPad, computer or other Bluetooth enabled device for Bluetooth operation, since it may vary from model to model.
2. Your Bluetooth enabled device will not play the music through the speaker, even it can be connected, if the device does not support A2DP.
3. Do not plug in the Audio jack when the Bluetooth is in operation.
4. If you are pairing (linking) your computer to the SMPS-650 using Bluetooth, you may need to set the SMPS-650 as your computer’s default sound device.

Using the SMPS-650 as a Hands Free Bluetooth Speakerphone

1. Link your cell phone to the speaker via Bluetooth as described above.
2. When receiving an incoming call on your cell phone, tap the Bluetooth button on the SMPS-650 to switch an incoming call from cell phone to the SMPS-650. A short beep sound will be heard confirming the call was answered. Complete your call using the built-in microphone and speaker of the SMPS-650.
3. Press the VOLUME UP(+) /DOWN (-) button on the SMPS-650 to adjust the volume to your desired sound level.
4. To end the call, just tap the Bluetooth button again on the SMPS-650. A short beep sound will be heard and the call will end. If you were streaming music from your cell phone to the SMPS-650, the music will automatically resume streaming to the SMPS-650.
5. To reject an income-call, simply press and hold the Bluetooth button on the SMPS-650 for about 2 seconds, a long beep sound will be heard.

6. When answering an incoming call with the SMPS-650, you can switch between using your cell phone or switch back to using the SMPS-650 for your call.
   1). Press and hold the Bluetooth button for 2 seconds, it will switch from SMPS-650 to your cell-phone to answer the call.
   2). Press and hold the Bluetooth button again for two seconds, it will switch back from your cell-phone to SMPS-650 to answer the call.

**Note:**
1. If you press and hold the Bluetooth button for about 3 seconds, it will turn off the Bluetooth of the SMPS-650.
2. If SMPS-650 Bluetooth is left idle for about 10 minutes without linking to any Bluetooth enabled device, it will automatically turn off to save battery power.

**Redialing the last number with the SMPS-650**
The SMPS-650 will automatically redial the last number you dialed by tapping the SMPS-650 Bluetooth button twice.

**Hang up with the SMPS-650**
A quick press on the Bluetooth button will end the call in progress. A short beep tone will be heard from the SMPS-650 confirming the call ended.

**Re-linking to the cell phone**
If your cell phone is already paired with the SMPS-650, but became unlinked even with both Bluetooth devices turned on. You can re-link them by:
1. Turn off the SMPS-650 Bluetooth and turn it on again to re-link your cell phone.
   The red Bluetooth button status indicator will blink two times with two short beeps if the SMPS-650 and your cell phone have been re-linked successfully.
2. You can also re-link the SMPS-650 by using Bluetooth operation of your cell phone. Please refer to operation manual of your cell phone for more information.

**PLAYING MUSIC USING THE AUXILIARY INPUT**
The SMPS-650 features an auxiliary audio signal input jack for connecting external audio devices like MP3 players, CD players, iPhones or iPods (except iPod shuffle 3rd gen) and listen to them through the speakers of the SMPS-650.

1. Use the audio cable (included) with one 3.5 mm stereo plug on each end of the cable.
2. Plug one end into the AUX-IN jack on the SMPS-650 and the other end of the cable into the Line-out Jack or Headphone Jack of your external audio device.
3. Tap the POWER button to turn on the SMPS-650. The POWER button backlight will turn green and begin flashing slowly.

4. Turn on your external audio device.

5. Press the VOLUME UP (+) / DOWN (-) button to adjust the desired volume level. Operate all other functions on the auxiliary device as usual.

**NOTE:**

(1). If you’re connected to the Line Out Jack of your external device then you only need to adjust the volume control on the SMPS-650. If you’re connected to the Headphone Jack of your external device, then you may need to adjust both the volume control of your external device and the volume control on the SMPS-650 to find the most desirable volume setting.

(2). If you use AUX IN function in Bluetooth on mode, Bluetooth audio will be temporarily disconnected when the audio cable plugged in. Unplugging the audio cable will resume Bluetooth audio. We suggest you turn off the Bluetooth to save battery power when playing music via AUX IN mode.

(3). Tap the POWER button to turning off the system when you finish listening. Don't forget to switch off the power of your external device as well.

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**SPEAKER BATTERY RECHARGING**

When you listen to music, the built-in rechargeable Li-ion battery will eventually reach a low power condition. The power indicator will turn red and start flashing quickly, so please charge the speaker battery as soon as possible.

1. Plug the unit into a USB port on your computer or into a DC 5V, 1000mA USB power adaptor (not included) using the included USB cable.
2. Plug the DC plug of the cable to the SMPS-650.

**Charging in Power On mode**

- The Red LED flashes quickly every second if battery is still at a low level.
- The Green LED will turn on and the Red LED slowly flashes Green simultaneously if battery is charged up to a workable level.
- Both Green & Red LED lit solid if battery is fully charged.

**Charging in Unit Power Off mode**

- The Red LED turns on and starts flashing slowly.
- The Red LED lights solid when the battery is fully charged after charging for about 4 hours.

**Note:** 1. Charging time will vary if you are listening to music while charging the speaker battery. We recommend you switch off the speaker power
during the charging process or until the speaker batteries are fully charged.

2. To prolong the life of a rechargeable battery, it is recommended to completely discharge it before fully charging it again.

3. Rechargeable batteries need to be cycled for maximum performance and longer battery life. If you don’t use the player that often, be sure to recharge the battery at least once a month in order to keep the internal battery working properly.

Remarks:
- Quick flashing implies the LED lights up for 1 second and shuts off for 1 second.
- Slow flashing implies the LED lights up for 4 seconds and shuts off for 4 seconds.

CARE AND MAINTENANCE
1. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
2. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
3. Unplug the unit from the electrical power outlet immediately in case of malfunction.

CLEANING THE UNIT
- To prevent fire or shock hazard, disconnect your unit from the USB port of power source when cleaning.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- 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 front panel 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 damage the finish of your unit.

CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.
# TROUBLESHOOTING GUIDE

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Charging</td>
<td>AC Adaptor is not plugged into a wall outlet or the connector is not plugged into the power supply jack on the back of the unit.</td>
<td>Plug the AC adaptor into a wall outlet and plug the connector into the supply jack on the unit.</td>
</tr>
<tr>
<td></td>
<td>Wall outlet is not functioning.</td>
<td>Plug another device into the same outlet to confirm the outlet is working.</td>
</tr>
<tr>
<td></td>
<td>Computer USB port is not functioning.</td>
<td>Make sure your computer power is turned on and try another USB port.</td>
</tr>
<tr>
<td>No Sound</td>
<td>Speaker batteries are dead</td>
<td>Recharge the speaker batteries</td>
</tr>
<tr>
<td></td>
<td>Bluetooth speaker is not linked with the cell phone</td>
<td>Go through “Bluetooth Operations” process to link the speakers.</td>
</tr>
<tr>
<td></td>
<td>Speaker placement out of range</td>
<td>Relocate the speaker within Bluetooth operating range</td>
</tr>
<tr>
<td></td>
<td>Volume set too low</td>
<td>Press the Volume+ button to turn the sound level up.</td>
</tr>
<tr>
<td>Sound is distorted.</td>
<td>Volume level is set too high</td>
<td>Decrease the volume.</td>
</tr>
<tr>
<td></td>
<td>Sound source is distorted.</td>
<td>If the cell-phone original sound source is of poor quality, distortion and noise are easily noticed with high-power speakers. Try a different audio source such as a music CD.</td>
</tr>
<tr>
<td></td>
<td>Unit gets warm after extended play at high volume.</td>
<td>If you are using an external sound source like older generation of iPod, try reducing the output volume on the device itself. Also try turning bass boost OFF or change the EQ setting.</td>
</tr>
<tr>
<td></td>
<td>This is normal.</td>
<td>Turn the unit off for a period of time or lower volume.</td>
</tr>
</tbody>
</table>

## SPECIFICATIONS

### Power Requirement

| Main unit | Built-in DC 3.7V 1000mA rechargeable Li-ion Battery |

At Spectra, environmental and social responsibility is a core value of our business. We are dedicated to continuous implementation of responsible initiatives with an aim to conserve and maintain the environment through responsible recycling.

Please visit us at [http://www.spectraintl.com/green.htm](http://www.spectraintl.com/green.htm) for more information on Spectra’s green initiatives or to find a recycler in your area.
SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workmanship for a period of 90 days from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicate copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:
1. The warranty applies to the SPECTRA product only while:
   a. It remains in the possession of the original purchaser and proof of purchase is demonstrated.
   b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the user manual or non-SPECTRA approved modifications.
   c. Claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA user manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the user manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it freight prepaid to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so please include your name, address, phone number and email address to expedite the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for $30.00 to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at custserv@spectraintl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.
4230 North Normandy Avenue,
Chicago, IL60634, USA.
1-800-777-5331

To register your product, visit the link on the website below to enter your information.
http://www.spectraintl.com/wform.htm

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