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## DIGITAL VOICE RECORDER



## USER MANUAL DR-115

PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.



## IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use these apparatus near water.
6. Do not install or operate near any heat sources such as radiators, stoves, or other apparatus that produce heat.
7. No naked flame sources such as candles should be placed on the product.
8. Do not use this player when driving, riding or operating a vehicle as it may lead to traffic accidents. Even when walking on roads, listening to the player at a high volume is also hazardous. Please pay special attention or do not use the player in places with potential hazards.
9. It is prohibited to conduct illegal audio recording.
10. Keep the player clean. Do not expose it to direct sunlight, dust, humidity or rain.
11. In order to avoid static electricity, do not use the player in a very dry environment.
12. Do not unplug the unit from computer during file transfer. It may cause malfunction to your computer and the unit.
13. When the player is used as a portable disk drive, make sure you read and write files correctly. Any incorrect operation may lead to the loss of data.
14. Do not attempt to disassemble or alter any part of the unit that is not expressly described in this guide. Internal inspections, alternations and repairs should be conducted by qualified service personnel.
15. Save the data in the memory of the product to other storage device before repair. No compensation responsibility if the data are lost during repair.

## 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.**

## 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 inside the battery compartment of the unit. 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: DR-115**

**Serial Number: \_\_\_\_\_**

## PREPARATION FOR USE

Unpack the unit carefully to remove all the accessories from the packing. Verify that the following accessories are present before setting up the unit.

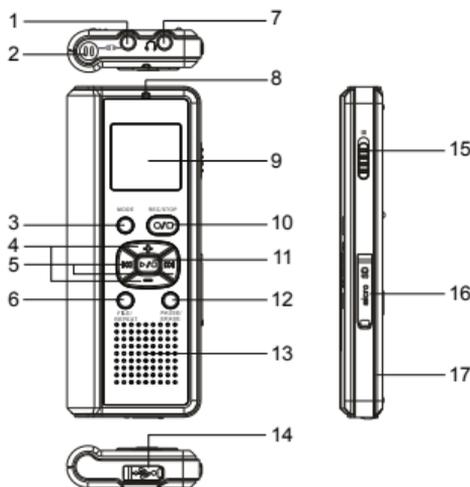
### Accessories:

- Main Unit X 1
- USB Cable X 1
- User Manual X 1

## LOCATION OF CONTROLS

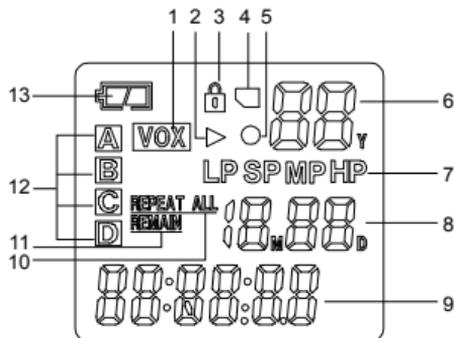
### UNIT

1. External MIC (microphone) IN jack
2. Built-in microphone
3. MODE button
4. Volume Up (+) /Down (-) buttons
5. ◀▶ (Previous/Next) button
6. FILE/REPEAT
7. Headphone jack
8. Recording LED indicator
9. LCD display
10. ●/■ (REC/STOP) button
11. ▶/■ (Power ON/OFF, Play/Stop) button
12. PAUSE/ERASE button
13. Speaker
14. Mini USB port
15. Button hold switch
16. microSD card slot
17. Battery compartment



### LCD DISPLAY

1. Voice activated control
2. Playback mode
3. Button Hold indicator
4. Micro SD card mode
5. Recording mode
6. Year/Voice file number
7. Recording quality
8. Month/Day or File number
9. Multi function display
10. Repeat 1/ALL



11. Remaining recording time mode
12. Folder Indicator
13. Battery Power indicator

## Buttons and Switch Description

- ►/■ (Power ON/OFF; Play/Stop) button: Turns the unit power ON/OFF; Play/Stop button; Setting enter/confirm button
- Mode button: Select working mode or Setup Menu.
- ●/■ (Recording/STOP) button: Start/Stop recording.
- ►► (Next button): Fast forward / skip to next track; Selection of menu setting.
- '+' (Volume Up button): Turns the Volume up; Select the previous setup Menu.
- ◀◀ (Previous button): Fast backward / skip to previous track; Selection of menu setting.
- '-' (Volume Down button): Turns the Volume down; Select the next setup Menu.
- FILE/REPEAT button: Select folder; Active repeat play function.
- PAUSE/ERASE button: Pause Recording/Playback; Erase recorded files.
- 🔒 (Hold Switch): Slide to lock/unlock control buttons.

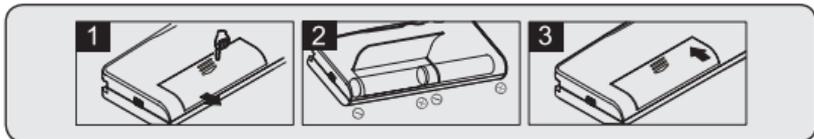
**Note:** To enter different operation or setting modes you either "Tap" a button or "Press or Hold" a button to make the change.

Tapping a button is when you quickly press a button and release it in less than a second.  
Pressing and Holding a button is when you press a button a little longer ( about 2 seconds), and then release it.

## BATTERY INSTALLATION

1. Open the battery compartment.
2. Following the polarity diagram (+ and -) shown in the battery compartment, and insert 2 'AAA' (UM-4) batteries (not included).
3. Close the battery compartment.

**IMPORTANT:** Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.



**Note:** For best performance and longer operating time, we recommend the use of alkaline-type batteries

## BATTERY NOTE AND CARE

1. Danger of explosion if the battery is replaced incorrectly. Replace only with the same or equivalent type.
2. Do not mix old and new batteries.
3. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
4. If the unit is not to be used for an extended period of time, remove the batteries. Old or leaking batteries can cause damage to the unit and may void the warranty.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions).
6. Do not dispose of batteries in fire, batteries may leak or explode.
7. Only an adult should replace the batteries.

### Battery Power Indicator

		
Batteries are full	Batteries are getting low	Batteries are dead

Replace the batteries when below status shows:

- Batteries are dead.
- Low battery power or when the recorder performance is affected.

### 3.5MM HEADPHONE JACK

The headphone jack is located on the top panel. Plug a set of earbuds (not included) into this jack for private listening without disturbing others. The speaker is automatically disconnected when earbuds are connected to the jack.

#### Read this Important Information before Using Your Headphones

- 1.) Avoid extended play at very high volume as it may impair your hearing.
- 2.) If you experience ringing in your ears, reduce the volume or shut off the unit.
- 3.) Keep the volume at a reasonable level even if your headset is an open-air type designed to allow you to hear outside sounds. Please note that excessively high volume may still block outside sounds.

#### CAUTION

- Do not use earbuds while operating a motorized vehicle, as it may create a traffic hazard and is illegal in many areas.

### 3.5MM EXTERNAL MICROPHONE JACK

You can record using either the built-in microphone or an external microphone (not included).

- The MIC IN jack located on the top will accept an external condenser microphone (not included) with a 3.5 mm plug.
- If an external microphone is connected to the MIC IN jack, the built-in microphone will be disabled.

## BASIC OPERATION AND SETTINGS

### Battery Note And Care

Mode	Operation	Display
Power on/ Standby	In power off mode, press and hold the ►/■ button to turn on the unit. The display will turn on, and the unit will be in Standby mode. Year, month, date and time will show on LCD display.	 <p style="text-align: center;">Standby mode</p>
Power Off	<p>1. When using the recorder in Play or Record Mode, press and hold the ►/■ button for 2 seconds and the unit will switch to Standby mode (Date and Time showing).</p> <p>2. From Standby mode, press and hold the ►/■ button to turn the unit off. The display will go blank.</p> <p><b>Note:</b> The unit will turn off automatically after 3 minutes if left in Standby Mode, or when left unattended and not playing or recording anything.</p>	 <p style="text-align: center;">Power Off mode</p>

### Recorder Setting Menu

From Standby mode, press and hold the MODE button to enter the settings mode. The message “SEt” appears below the record quality options. The current record quality setting will be flashing. Tap the ◀/▶ buttons to select a new quality setting.

Tap the +/- buttons to step through the other settings menus and then tap the ►/■ button to confirm the settings.

Tap the MODE button to exit the settings mode.

Settings Mode	Options	Display
Recording Quality (default: HP)	<p>HP (High Play): the best quality – the shortest recording time</p> <p>MP (Medium Play): good quality</p> <p>SP (Standard Play): normal quality</p> <p>LP (Long Play): the lowest sound quality – the longest recording time</p>	

<p>Microphone sensitivity (default: HI)</p>	<p>HI (High): Select this option when the sound source is far from the unit. Lo (Low): Select this option when the sound source is close to the unit.</p>	
<p>Voice activated (default: OFF)</p>	<p>OFF: Disabled on: Recording will be paused when no voice is detected for few seconds</p>	
<p>microSD card (not included) (default: on)</p>	<p>on: When a microSD card is inserted and this option is on, the player automatically reads the content on the card and uses the card as the storage source for recordings. OFF: When the option is off, the only player reads files present on the unit's internal memory and will also use this memory as the storage source for recordings.</p>	
<p>Format the internal memory (default: no)</p>	<p>no: Disabled yES: All files present on the unit's internal memory will be deleted. <b>Note:</b> Format only has function to internal memory of recorder not matter it is in internal memory or external SD card mode.</p>	
<p>Year/Month/Day /Hour/ Minute</p>	<p>After setting the time, tap the MODE button to exit setting mode.</p>	

## VOICE RECORDING OPERATION

Tap the MODE button to enter into the voice play/recording mode. The message 'StAr' will appear for a short moment and then the information for the last voice file recorded will be displayed.

### Select a folder

Tap the FILE/REPEAT button repeatedly to select a folder 'A', 'B', 'C' or 'D'.



Each folder can store up to 99 voice files, and the unit can store a total of 396 voice files.

## Recording Setting

Refer to the previous section 'BASIC OPERATION AND SETTINGS' to select the recording sound quality (HP/MP/SP/LP), microphone sensitivity (Hi/Lo) and storage source (Micro SD card on/off). Use the built-in microphone or connect an external microphone to the unit's MIC jack for recording.

### Normal recording

1. Press the REC/STOP ●/■ button to start recording and the recording LED lights up. Display will show "REC" message and then recording timer starts counting. Speak to the microphone for recording.
2. To view the remaining time of memory for recording, tap the Play/Stop ►/■ button. Display will change to show the time for 5 seconds and then change back to show recording timer.
3. To pause the recording, tap the PAUSE/ERASE button. 'PAUSE' message appears in LCD display and flashing. Tap the PAUSE/ERASE button to resume recording.
4. To stop the recording, tap the ●/■ button. 'SAVING' message appears in display. Wait the track being saved, display will change to show recorded track information (Date and total length of the track).
5. Tap the ►/■ button to listen the track you just recorded if necessary.

### Voice activated recording (VOX)

Refer to the previous section 'BASIC OPERATION AND SETTINGS' to turn on the VOX function. Recording will be paused and the recording LED will blink if no voice is detected for few seconds. Recording will resume automatically when the voice is detected.

#### Note:

- A file number will be automatically assigned to the recorded voice files in ascending order.
- When the storage source memory is full, the message 'FULL' will be displayed and the recording cannot proceed.
- The recording volume level is set automatically; an optimum recording quality can be achieved at a distance of 4 to 8 inches (10 to 20cm) from the microphone.
- In normal recording mode, if no operation for 1 minute, unit will switch to Standby mode and show current time. It will automatically switch off if not operation in another 3 minutes to save battery power.
- In VOX recording mode, auto power off timer will be disabled.

### Playing a recorded voice file

1. Tap the FILE/REPEAT button to select a folder and the use the ◀◀/▶▶ buttons to select a voice file.
2. Tap the ►/■ button to start playback.
3. Tap the Volume Up (+) / Down (-) buttons repeatedly to adjust the volume level.
4. Press and hold down the ◀◀/▶▶ buttons to search fast forwards and backwards.
5. To stop playback, tap the ►/■ button.

## Repeat playback

During playback, you can select the following repeat playback modes.

Mode	Descriptions	Display
Repeat A-B	<ol style="list-style-type: none"><li>1. Tap the FILE/REPEAT button to locate the start of the segment to repeat (point A).</li><li>2. Tap it again to locate the end of the segment (point B) and the unit will repeat playback from A to B.</li><li>3. Tap it again to cancel the A-B repeat function.</li></ol>	 The display shows the letters 'A' and 'B' in a stylized font. A horizontal line connects the two letters, and there are short vertical lines radiating from the ends of this line, resembling a double-headed arrow or a range indicator.
Repeat 1	Press and hold the FILE/REPEAT button to repeat the current track.	<b>REPEAT</b>
Repeat ALL	<ol style="list-style-type: none"><li>1. Press and hold the FILE/REPEAT button twice to repeat all tracks in current folder.</li><li>2. To cancel the repeat function, press and hold the button again. The REPEAT All icon disappears from display.</li></ol>	<b>REPEAT ALL</b>

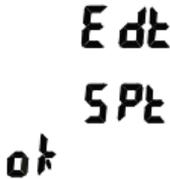
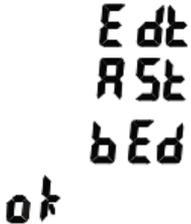
## Delete voice files

You can delete one or all voice files in a folder from the unit.

Mode	Descriptions	Display
Delete single file	<ol style="list-style-type: none"><li>1. Select a file to delete.</li><li>2. In playback stop mode, tap the PAUSE/ERASE button and the unit will play the file.</li><li>3. Tap the button again to delete the file.</li></ol>	 The display shows the letters 'DEL' in a stylized font.
Delete ALL file	<ol style="list-style-type: none"><li>1. Tap the FILE/REPEAT button to select a folder you want to delete.</li><li>2. In playback stop mode, press and hold the PAUSE/ERASE button and then tap the  /  Buttons to select 'YES' or 'no' for confirmation.</li><li>3. Tap the  button to confirm</li></ol>	 The display shows the word 'no' in a stylized font above the word 'DELALL'.
	<p><b>Note:</b> All recorded voice files in the selected folder will be deleted. Make sure you have backup the wanted recordings before delete All files.</p>	 The display shows the word 'YES' in a stylized font above the word 'DELALL'.

## Edit recorded voice file

You can split a recorded voice file into two sections or cut a section.

Descriptions	Display
<b>Split into two tracks</b>	
<ol style="list-style-type: none"><li>1. Select a file to be edited. Press and hold the Volume Down '-' button.</li><li>2. Tap the ►/■ button to play the file</li><li>3. Wait for the play back reach the point that you want to split, tap the FILE/REPEAT button to split the file from this point.</li><li>4. Tap the ►/■ button to confirm.</li></ol> <p><b>Note:</b> The file number for the first split section remains the same track number while the file number for the second split section is assigned a new number. (the first available number)</p>	 <p>The display shows 'Edt' on the top line, 'SPt' on the second line, and '07' on the third line.</p>
<b>Cutting a section</b>	
<ol style="list-style-type: none"><li>1. Following the above steps 1 - 2.</li><li>2. Tap the PAUSE/ERASE button to locate the start point of the section to cut (point A).</li><li>3. When the file playing back to the point that you want to end the section, tap the PAUSE/ERASE button again to cut (point B).</li><li>4. Tap the ►/■ button to confirm the cutting section from A to B you selected to delete.</li></ol>	 <p>The display shows 'Edt' on the top line, 'ASt' on the second line, 'bEd' on the third line, and '07' on the fourth line.</p>

### Note:

1. To cancel editing before processing, tap the MODE button.
2. Edit mode cannot be cancelled or stopped during processing. Unlike your computer, this unit may take extremely long time for track editing especially recorded track is in long length and high quality (HP) mode. Please wait until unit finishes editing of Split or Cutting to avoid data lose or malfunction.

# DOWNLOADING AND UPLOADING RECORDED FILES

## Computer system requirements

Microsoft® Windows XP/Vista/7/8/10  
CPU series with Pentium 200MHZ or above  
USB port, 120MB hard disk free space

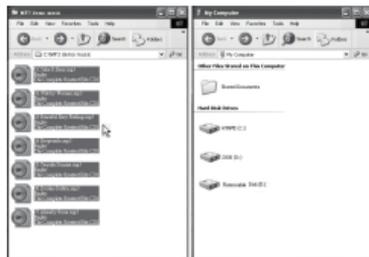
## Connecting to a PC

Plug the USB cable (included) into your PC and connect the other end to the player.



## Downloading and uploading files

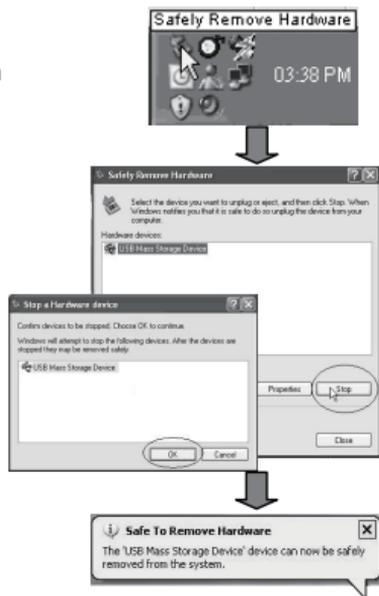
When the connection is done, select the desired files on the PC or player and right click to copy them. Then paste them into the player or the PC.



**Note:** Voice files must be put in the sub-folders 'FOLDER\_A, B, C or D' inside the 'RECORD' folder.

## Removing hardware from the USB port

1. Double-click on the safely remove hardware icon located at the lower right corner of the computer screen.
2. In the safely remove hardware dialog box, select "USB Mass Storage Device" and click "Stop".
3. The screen will display "Stop a Hardware Device" and then click on "OK".
4. Wait computer screen displays "Safe To Remove Hardware", the player can be safely removed from the PC.



## BUTTON LOCK FUNCTION

### Hold Switch

Slide the Hold Switch up to the lock  position, display will show '  ' icon, all buttons on front panel are lock.

Slide the Hold Switch down to unlock, the button lock icon '  ' disappears.

## CARE AND MAINTENANCE

1. Clean the unit with a soft, damp (never wet) cloth. Solvent or detergent should never be used.
2. Avoid operating your unit under direct sunlight or in hot, humid or dusty places to reduce the risk of fire or electric shock.
3. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
4. For better Display clarity, avoid operating the unit under direct sunlight or in strong room illumination.
5. Unplug the unit from the electrical power outlet immediately in case of malfunction.

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

## TROUBLESHOOTING GUIDE

If you experience problems using this unit, please check the following or call 1-800-777-5331 for Customer Service.

PROBLEM	POINTS TO CHECK
The player or display does not work	Weak batteries Auto switch off has occurred
	Press and hold the  button repeatedly to turn the unit off. Press it again to go to standby mode.
	Reset the unit by removing the batteries for few seconds and inserting them again after 60 seconds later.
No sound, poor sound quality	Replace used batteries with new batteries.
	Properly select desired recording sound quality, microphone sensitivity and storage source beforehand.
	Place the unit close to the audio source to be recorded.

No sound from earbuds	<ul style="list-style-type: none"> <li>- Earbuds plug is not firmly inserted into the Headphone jack.</li> <li>- Check volume level.</li> </ul>
Intermittent sound	<ul style="list-style-type: none"> <li>Low battery power</li> <li>Poor headphone connection</li> </ul>
Recording fails	The storage source memory is full. Try deleting some files by download them to your computer or other storage device.
The buttons do not work when pressed	Slide the hold switch to the unlock position.
Slide the hold switch to the unlock position	Select a source via the "Micro SD card" settings menu.
Cannot upload/download files	<ul style="list-style-type: none"> <li>- Check if device and your computer connected properly</li> <li>- Check if the memory is full</li> <li>- Check if the USB cable is defective</li> </ul>

## SPECIFICATIONS

### Power Requirement

Main Unit : DC 3V: 2 X AAA (UM-4) BATTERIES

Record format	WAV			
Internal Memory	4GB			
Maximum voice tracks	99 x 4 = 396			
Internal memory maximum recording Duration (hours)	HP/PCM	MP/PCM	SP/ADPCM	LP/ADPCM
	11	34	140	280
External Memory	microSD card up to 32GB			
Mini USB port	USB 1.1/2.0			
Computer System requirement	1. Windows XP/Vista/7/8/10. 2. Plug and play Mac OS X10 or above.			



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.spectrainl.com/green.htm> for more information on Spectra's green initiatives or to find a recycler in your area.

### 90 DAY LIMITED WARRANTY AND SERVICE VALID IN THE U.S.A. ONLY

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 **\$25.00** 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](mailto: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, IL 60634, 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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