



CD Sing-A-Long Karaoke



KN103 USER MANUAL

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

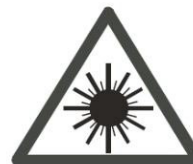
For further information on this model and the entire lineup of Karaoke Night products, please visit
www.karaokenightusa.com

CAUTION

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE 1
PRODUCTO LÁSER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM.



This product contains a low power laser device.

Follow the advice below for safe operations.

ON PROTECTION AGAINST LASER ENERGY EXPOSURE

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- If the unit is not to be used for a long period of time, make sure that all power sources are disconnected from the unit. Remove all batteries from the battery compartment, and unplug the AC adapter from the wall outlet. Make it a practice to remove the AC adapter by grasping the plug and not by pulling the cord.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.



ON SAFETY

- Before use, check that the rated voltage of your unit matches your local voltage.
- When you are not going to use the unit for a long period of time, disconnect the AC adapter.

ON CONDENSATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the CD player.
- When there is condensation inside the unit, the unit may not function normally.
- If condensation occurs, let unit stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.
- Ensure a minimum distance of 2 inches (5 cm) around the apparatus for sufficient ventilation.
- Ensure that the ventilation is not impeded by covering the ventilation openings with items, such as newspapers, table cloths, curtains, etc.
- Do not place naked flame sources, such as lighted candles on the apparatus.
- Take attention to the environmental aspects of battery disposal.
- Use the apparatus only in moderate climates.
- Do not expose the apparatus to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Battery should not be exposed to excessive heat such as sunshine, fire or the like.
- The mains plug of apparatus should not be obstructed and should be easily accessed during intended use.

Should any trouble occur, disconnect the AC Adapter and refer servicing to qualified personnel.

 <p>The lightning flash and arrow head within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.</p>	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (ON BACK), NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.</p>
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DEAR KARAOKE NIGHT 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 bottom. 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: KN103

Serial Number : _____

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:

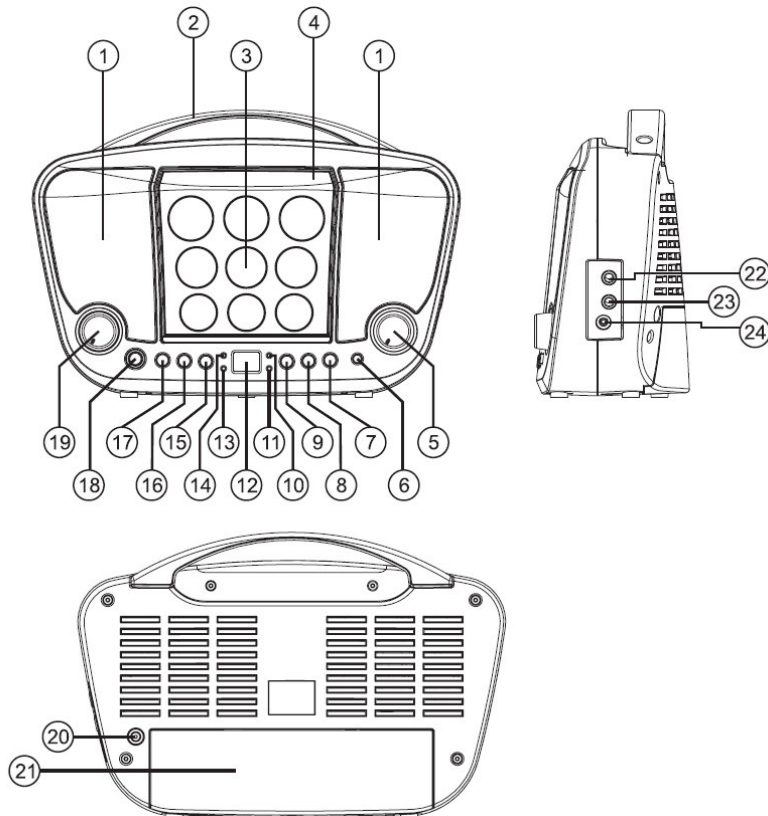
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

LOCATION OF CONTROLS



- | | | | |
|----|---------------------------|----|---------------------|
| 1 | SPEAKERS | 13 | REPEAT INDICATOR |
| 2 | CARRYING HANDLE | 14 | POWER INDICATOR |
| 3 | CD DOOR | 15 | BACK SKIP BUTTON ◀◀ |
| 4 | CD DOOR OPEN/CLOSE BUTTON | 16 | PROGRAM BUTTON |
| 5 | MASTER VOLUME CONTROL | 17 | REPEAT BUTTON |
| 6 | LIGHT SHOW BUTTON | 18 | POWER BUTTON ⏻ |
| 7 | STOP BUTTON ■ | 19 | MIC VOLUME CONTROL |
| 8 | PLAY / PAUSE BUTTON ▶◥ | 20 | DC IN JACK |
| 9 | FORWARD SKIP BUTTON ▶▶ | 21 | BATTERY DOOR |
| 10 | PLAY/PAUSE INDICATOR | 22 | MIC 1 JACK |
| 11 | PROGRAM INDICATOR | 23 | MIC 2 JACK |
| 12 | LED DISPLAY | 24 | AUX IN JACK |

POWER SOURCE

The KN103 operates using the supplied AC Adapter (Operate at 120V ~ 60Hz) or 8 X 'C' size (UM-2) batteries (not included).

AC ADAPTER OPERATION

Note: Only use the supplied adapter.

1. Plug the AC adapter into normal AC power outlet socket.
2. Insert the DC plug of the AC adapter cord into the DC IN JACK (#20) at the back of the unit.
3. When the unit is operated using AC adapter, the battery source will automatically be disconnected.

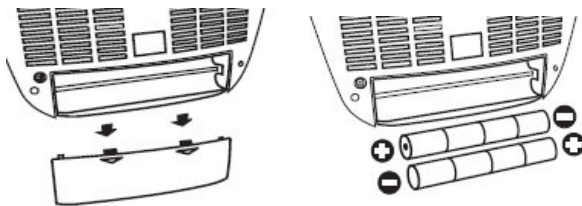
WARNING: Before connecting to the power supply, ensure that the supply corresponds to the information on the rating label at the back of the apparatus.

BATTERY OPERATION

Note: Disconnect AC adapter before installing batteries.

For best performance and longer operating time, we recommend the use of alkaline batteries.

1. Remove the BATTERY DOOR (#21) on the back of the unit.
2. Follow the polarity diagram shown in the BATTERY COMPARTMENT to insert 8 X 'C' size (UM-2) batteries and close the door.



BATTERY WARNINGS

1. Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.
2. Use only the size and type of batteries specified.
3. Do not mix old and new batteries.
4. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
5. For better performance and longer operating time, we recommend the use of alkaline-type batteries.
6. 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.
7. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions).
8. Do not dispose of batteries in fire, batteries may leak or explode.

CD OPERATION

1. Press the POWER BUTTON (#18) once to turn on KN103. The POWER INDICATOR (#14) will light.
2. Open the CD DOOR (#3). Carefully place an audio CD with its label side outward in the CD compartment and close the CD Door (#3).
3. The total number of tracks on the CD will appear in the LED Display (#12) after a few seconds.
4. Press the PLAY/PAUSE BUTTON ►|| (#8). The PLAY/PAUSE INDICATOR (#10) will light and the CD will start playing from the first track.
5. Adjust the MASTER VOLUME CONTROL (#5) to obtain the desired sound level from the built-in SPEAKERS (#1).
6. To suspend playing, press the PLAY/PAUSE BUTTON ►|| (#8) again. The PLAY/PAUSE INDICATOR (#10) will flash. To resume playing, press the PLAY/PAUSE BUTTON ►|| (#8) again.
7. You can choose to play your favorite track directly by pressing either the FORWARD-SKIP BUTTON ►► (#9) or BACK-SKIP BUTTON ◀◀ (#15). The LED Display (#12) will indicate the track number selected.
8. To locate a particular passage within a track, keep pressing the FORWARD-SKIP BUTTON ►► (#9) or BACK-SKIP BUTTON ◀◀ (#15) until it is found.

Note: Low level audio will be heard during the search process to assist in locating correct point in the track.

9. To repeat a particular track, press the REPEAT BUTTON (#17) once or until the REPEAT INDICATOR (#13) flashes.
10. To repeat the entire CD, press the REPEAT BUTTON (#17) twice or until the REPEAT INDICATOR (#13) lights steadily.
11. To stop playing, press the STOP BUTTON ■ (#7).
12. When you wish to turn off the CD PLAYER, press the POWER BUTTON (#18) again. The POWER INDICATOR (#14) will turn off.

CD PROGRAMMED OPERATION

This function allows the tracks to be played in a programmed sequence.

1. In CD stop mode, press the PROGRAM BUTTON (#16) once. The PROGRAM INDICATOR (#11) will flash and Program Channel Number "01" will appear and blink in the LED Display (#12) to prompt for input.
2. Press the FORWARD-SKIP BUTTON ►► (#9) or BACK-SKIP BUTTON ◄◄ (#15) to select the song to be programmed.
3. Press the PROGRAM BUTTON (#16) again to store selection. The Program Channel Number will change to "02" and blink to prompt for input.
4. Press the FORWARD-SKIP BUTTON ►► (#9) or BACK-SKIP BUTTON ◄◄ (#15) to select the next song to be programmed and press the PROGRAM BUTTON (#16) to store selection.
5. You may repeat steps 1 - 4 to program as many as 20 tracks.
6. You may repeat the current programmed track or all programmed tracks by pressing the REPEAT BUTTON (#17) once or twice.
7. Press STOP BUTTON ■ (#7) once to stop playback.
8. To cancel programmed play, press the STOP BUTTON ■ (#7) again in STOP mode.
9. When you wish to turn off the CD PLAYER, press the POWER BUTTON again. The POWER INDICATOR will turn off.

NOTES ON CD-R/RW DISCS

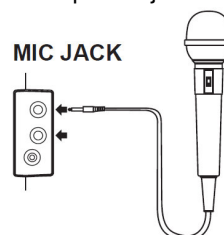
- Because of the non-standardized format definition/production of CD-R/RW discs, playback quality & performance are not guaranteed.
- Manufacturer is not responsible for the playback ability of CD-R/RW discs due to recording conditions such as PC performance, writing software, media ability, etc.
- Do not attach a label or seal to either side of the CD-R/RW disc. It may cause a malfunction.

SING ALONG OPERATION

Sing along with the music by plugging in the provided microphone into either one of the microphone jacks on the unit.

Adjust the MASTER VOLUME CONTROL (#5) to desired listening sound level.
Adjust the MIC VOLUME CONTROL (#19) to obtain your desired voice level.

WARNING - Tapping or dropping the microphone can permanently damage your microphone. Resist the urge to swing the microphone around by the cord.



AUX IN OPERATION

You can play other music sources (iPod, MP3 or other digital audio players) through the speakers of the KN103 by connecting the AUX IN JACK (#24) to your external player's audio out jack or headphone jack.

1. Plug one end of an audio cable (not included) into the AUX IN JACK (#24) and the other end of the cable to the headphone jack of your digital audio player.
2. Turn ON the KN103 and your external audio device.
3. Start playing the device you plugged into the AUX IN JACK (#24).
4. Slowly adjust both the MASTER VOLUME CONTROL (#5) of your KN103 and the external device until you reach a comfortable listening level.

Notes :

- If you connect the KN103 to the AUX IN JACK (#24) of your external device, you only need to adjust the MASTER VOLUME CONTROL (#5) of the KN103. If you connect to the Headphone Jack of your external

device, you may need to adjust both the volume controls of your external device and the KN103 to obtain the desirable listening level.

- Remember to turn off the KN103 when you have finished listening. Don't forget to turn off the power of your external audio device as well.

LIGHT SHOW

Press the LIGHT SHOW BUTTON (#6). The different LED colors will light up on the CD DOOR. Press the LIGHT SHOW BUTTON (#6) again to turn it off.

RESETTING THE UNIT


If the system does not respond or exhibits erratic or intermittent operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal microcontroller to shut down automatically. If this occurs, simply disconnect the AC Adapter and remove the batteries. Wait for at least 3 minutes and then setup the unit again as if you were using it for the very first time.

CARE AND MAINTENANCE

1. Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
2. Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
3. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
4. If drop-outs or interruptions occur in the music during CD play, or if the CD fails to play at all, its bottom surface may require cleaning. Before playing, wipe the disc from the center outwards with a good soft cleaning cloth



SPECIFICATIONS

Output power	: 1.5 W + 1.5 W (RMS)
Speakers	: 2 x 3" 8 ohms
Aux In jack	: 3.5 mm
Microphone Input	: 600 ohms Impedance with 6.3 mm jack
Microphone	: 1 x Dynamic Microphone
Power source :	
AC Adapter:	Input AC 120V~ 60Hz Output DC 12V== 1A 
Battery:	8 x 1.5V== "C" size (UM-2)

Due to continuing improvement, the features and the design are subject to change without notice.

Karaoke Night products are designed and engineered by Marino Andriani, LLC.

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	REMEDY
The unit does not respond (no power)	The unit is disconnected from the AC outlet.	Reconnect to the AC Adapter.
	The AC outlet has not power.	Try the unit on another outlet.
Unit is ON but there is low or no volume	The master volume control has been turned all the way down.	Turn the master volume control to a higher output.

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 **\$20.00** 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,
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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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