Bluetooth Speaker

All-in-One Karaoke System with Bluetooth® and MP3 Playback

NKM-103

Instruction Manual

Please read carefully before use and keep for future reference.

Thank You

We know you have many choices when it comes to technology; thank you for choosing us here at Naxa Electronics. Established in 2001 in Los Angeles, California, we are dedicated to delivering products that entertain and delight.

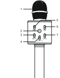
We trust that you will be happy with your purchase. Please read this manual carefully and save it for reference. You may also find the latest FAQ, documentation, and other product material at our website. Come visit us on the web at **www.naxa.com** and see all that we have to offer!

In the Box

Please take a moment to make sure that you have everything in the list below. Although we make every effort to ensure that each Naxa device is securely packed and sealed, we know a lot can happen in between us and you. If anything is missing, check back with your local retailer to get immediate assistance. If they cannot help you, please contact our Naxa Support team at **www.naxa.com/supportcenter/**.

- NKM-103
- Protective case
- USB charge cable
- AUX cable

At a Glance



1	Microphone pickup	Sing into this part of the microphone.
2	⏻	Power (On/Off). Press and hold for 2 seconds to turn the microphone on or off.
3	MIC VOL	Adjust the volume level of the microphone pickup.
4	MASTER VOL	Adjust the volume level of everything you hear from the built-in speakers.
5	TREBLE	Adjust the treble level (higher frequencies).
6	BASS	Adjust the bass level (lower frequencies).
7	REVERB	Adjust the level of the "echo" effect added to the microphone pickup.

8	DC 5V charge port /	Connect to a USB power source with the included USB charge cable.
	AUX input	Connect to a 3.5 mm AUX playback device with the included AUX cable.
9	USB port	USB Music Mode. Load USB memory sticks here for playback. You can sing along to the music!
10	◀◀	Press to skip to the previous track during USB/Bluetooth® playback.
11	▶‖	Press to pause or resume music during USB/Bluetooth® playback.
12	▶▶	Press to skip to the next track during USB/Bluetooth® playback.

Connecting Power

Your speaker has an integrated rechargeable battery. Upon initial use, the battery should be charged fully to ensure optimal performance and battery life.

It takes up to 5 hours to charge the unit fully when connected to a standard USB port.

Use the included USB charging cable to connect the speaker to a USB power source to charge the battery.

- Connect the small end of the cable to the DC 5V USB charge port [8] found on the bottom of the unit.
- Connect the large end of the cable to a high-power USB port of a computer. The computer should be powered on.

A red LED will light when the battery is charging. When charging is complete, the LED will turn off.

The battery used in this device may present a fire or chemical burn if mistreated. Do not disassemble, incinerate, or heat the battery. Do not leave the battery in a place subject to direct sunlight, or in a car with its windows closed.

Do not connect the unit to a power source other than that which is indicated here or on the label as this may result in the risk of fire or electric shock.

Using Bluetooth® Mode

Use Bluetooth mode to stream and sing along to music from a Bluetooth enabled player (e.g., smartphone or tablet).

- The microphone will automatically enter Bluetooth mode when you turn it on.
- Bluetooth mode will not be available if a USB drive or AUX device is connected.

Pairing a Device with Bluetooth®

A device must be paired with the microphone before using them together for the first time.

Make sure Bluetooth is enabled on your device and that it is next to the microphone before attempting to pair it.

1. Turn on the microphone; the microphone will be in Bluetooth mode.
2. Use your device to search for nearby Bluetooth devices. The microphone will be listed as "NAXA NKM-103." (This function is usually in the Bluetooth settings menu; refer to your device's instruction manual to learn more.)
3. Select "NAXA NKM-103" from the list of found/available devices.
4. If your device asks for a passcode, use "0000" to complete the pairing process.

You can now start playback on the device to start streaming music to the speakers.

When you turn on the microphone, it will automatically search for a paired device. If it finds a paired device, it will connect to it automatically, and you're ready to play music from that device.

If it does not detect a paired device, it will switch to Pairing mode.

The microphone can be paired with one device at a time.

If you want to use the microphone as a Bluetooth speaker and not a karaoke system, simply turn the MIC VOL and REVERB levels all the way down.

Bluetooth® Speaker Controls

When the microphone is connected to a Bluetooth® device:

To do this...	...do this
Start, pause	Press ▶‖.
Skip to the previous track	Press ◀◀.
Skip to the next track	Press ▶▶.

Some devices may not support remote Bluetooth controls. You may also use your device to control playback.

Set the volume level of the connected Bluetooth device to maximum. Use the microphone to adjust the volume to a comfortable level.

Using USB Music Mode

Install a USB drive that contains MP3 files for playback.

- Connect a USB memory stick to the USB port [9] found on the bottom of the microphone.
- The microphone will automatically detect the USB drive or card and attempt to play the MP3 files on it.

The microphone will automatically switch to USB Music Mode when a compatible USB drive is connected.

To do this...	...do this
Start, pause	Press ▶‖.
Skip to the next track.	Press ◀◀.
Skip to the previous track.	Press ▶▶.

Using the AUX Input Connector

Connect devices without Bluetooth® by using the AUX connection. The included AUX cable (3.5 mm to micro USB) is required to make this connection.

1. Use the included AUX cable to connect the device's headphone or line-out jack to the micro USB AUX connector of the microphone (the connector is the same as the DC 5V charge port).
2. The microphone will automatically switch to AUX mode.
3. Turn on the device. Lower the volume on both the device and the microphone.
4. Set the device volume to 80% of its maximum and then start playback.
5. Use the MASTER VOL slider to adjust the volume to a comfortable level.

Use the connected AUX device to control all functions in AUX mode. The microphone can only be used to adjust the volume.

Warnings and Precautions

CAUTION

WARNING: SHOCK HAZARD, DO NOT OPEN.
AVIS: RISQUE DE CHOC ELECTRIQUE, NE PAS OUVRIR.

CAUTION: TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK) OF THE UNIT. REFER SERVICING ONLY TO QUALIFIED SERVICE PERSONNEL.

The lightning 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 significant magnitude to constitute risk of electric shock.

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

CAUTION

- Do not block the ventilation openings or holes.
- Do not place any naked flames (such as lighted candles) on the apparatus.
- When discarding batteries, follow all local rules and laws governing the disposal of batteries. Consider the environmental impact of your actions.
- To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

Important Safety Information

1. Read Instructions: All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions: The safety and operating instruction should be retained for future reference.
3. Heed Warnings: All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions: All operating and usage instructions should be followed.
5. Cleaning: Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. Attachments: Use only attachments recommended by the manufacturer. Use of other attachments may be hazardous.
7. Water and Moisture: Do not use this product near water (e.g., near a bathtub, washbowl, kitchen sink, laundry tub, in wet basements, or near a swimming pool and the like).
8. Accessories: Do not place this product on an unstable cart, stand, tripod, bracket, or table. Use only with carts, stands, tripods, brackets, or tables recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

9. Ventilation: Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer instructions have been adhered to.
10. Power Sources: This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
11. Grounding or Polarization: This product may be equipped with a polarized alternating-current line plug that has one blade wider than the other. This plug will only fit into the power outlet in one direction. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the direction of the plug. If the plug should still fail to fit, contact an electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.
12. Power-Cord Protection: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and at the point which they exit from the product.
13. Protective Attachment Plug: The product may be equipped with an attachment plug with overload protection. This is a safety feature. See the operating instructions for replacement or directions to reset the protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug that has the same overload protection as the original plug as specified by the manufacturer.
14. Lightning: For added protection for this product, unplug it from the wall outlet during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning or power-line surges.
15. Overloading: Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
16. Object and Liquid Entry: Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
17. Servicing: Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
18. Damage Requiring Service: Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions: a) when the power-supply or plug is damaged; b) if liquid has been spilled or if objects have fallen into the product; c) if the product has been exposed to rain or water; d) if the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation; e) if the product has been dropped or damaged in any way; f) when the product exhibits a distinct change in performance—this indicates a need for service.
19. Replacement Parts: When replacement parts are required, be sure that your service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

20. Safety Check: Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to ensure that the product is in proper operating condition.
21. Wall or Ceiling Mounting: The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
22. Heat: The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

WARNING:

This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. ***Wash hands after handling.***

FCC NOTICE

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 ON MODIFICATIONS

Any changes or modifications not expressly approved by the grantee of this device may void the authority granted by the FCC to operate the equipment.

Trademark & Regulatory Statements

Android is a trademark of Google Inc. Bluetooth® is a registered trademark of Bluetooth SIG, Inc. iPod®, iPhone®, and iPad® are registered trademarks of Apple, Inc., registered in the U.S. and other countries. Other trademarks and names are those of their respective owners.

Troubleshooting Guide

This guide lists common problems and their solutions. Please refer to this guide before requesting service. If you need further assistance, please contact Naxa Technical Support (www.naxa.com/supportcenter/).

Symptom	Possible Cause	Possible Solution
There is no power.	The battery is exhausted.	Connect the unit to a USB power source to charge it.
The sound is distorted.	The volume may be set too high.	Lower the volume on the device or the microphone.
	The device may be too far from the microphone.	Move the device closer to the microphone and make sure there are no obstacles between them.
	The battery level may be too low.	Connect the unit to a USB power source to charge it.
There is no reverb effect when singing.	The reverb level may be set too low.	Use the REVERB slider to adjust the reverb level.
There is a lot of background noise when singing.	The microphone may be picking up sounds from the environment.	Try singing directly into the microphone pickup. Keep other sources of sound away from the microphone pickup.
	A connected phone may be causing interference.	Move the microphone further away from the phone.
The device is unable to connect to the microphone.	The microphone is not in pairing mode.	Reset the speaker (turn it off and then on again.) Wait for the display to flash "BLUE."
	Bluetooth may be disabled on your device.	Make sure Bluetooth is enabled on your device. Turn it on if it isn't.
	An AUX device is detected and the microphone is in AUX mode.	Disconnect any AUX or USB devices.
	The device may be too far from the microphone.	Move the device closer to the microphone and make sure there are no obstacles between them.

Symptom	Possible Cause	Possible Solution
My Apple or Android smartphone won't connect to Bluetooth.	Some older devices may not support Bluetooth.	Connect your smartphone with the AUX connector or try using another device.
The device is connected but there is no sound.	Your device may be beyond the effective range of the speaker.	Move closer to the speaker. Range may be affected adversely by environmental conditions.
	Your device may not be in playback mode.	Ensure that your device is operating correctly. Start playback on your device.
	The volume may be set too low.	Check the volume level on your device and on the microphone.

Specifications

Speaker Output	10 W (2 x 5 W)
Frequency Response	100–10,000 Hz
Removable Memory Support	USB File system format: FAT32
Playable Media Formats	MP3
Input	Bluetooth® AUX (requires included 3.5 mm to micro USB cable)
Power	USB charge (DC 5 V)
Battery	Rechargeable battery (2000 mAh)

Note: Product are improved continuously. We reserve the right to modify the product and specifications without prior notice.

Support

If you have problems with your device, please consult the instructions in this manual. Please also visit us on the web at www.naxa.com to get up to the minute news, alerts, and documentation for your device. For additional assistance, please contact Naxa Technical Support.

NAXA Technical Support
2320 East 49th St.
Vernon, CA 90058

http://www.naxa.com/supportcenter/