

User Manual

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Karaoke soundbar

Model: KX100



Pi Electronics Inc.

Address: 80 Shields Court, Markham Ontario, Canada L3R9T5

Model's Record

The model and serial numbers are located on the BACK of the unit. Record the serial numbers in the space provided below. Refer to them whenever you call upon your Pi dealer regarding this product.

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Model No.: KX100

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WARNING

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture; do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc. Do not expose the appliance to naked flame sources (for example, lighted candles). Do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the product. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately. Indoor use only.

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For the customers in U.S.A



This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Safety Instructions

1. Read this manual carefully.
2. Follow all instructions
3. Attention to all warnings
4. Do not use this apparatus near water. Clean only with dry cloth.
5. Do not install near any heat sources such as radiators, heat registers, stoves, that produce heat.
6. Only use attachments/accessories specified by the manufacturer
7. Unplug this apparatus during lightning storms or when unused for long periods of time.
8. Refer all servicing to qualified service personnel.

FCC Warning:

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: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

Radiation Exposure Statement

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

ISED Statement

---English: This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference , and (2) This device must accept any interference, including interference that may cause undesired operation of the device.
The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

---French: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.



Notice for Recycling

This electronic unit contains recyclable material. Please send it to a local recycling center when disposing of an old unit. Please follow the local related regulations on properly disposing packing material, batteries and old equipment.

Items Include in The Box:



1 Karaoke Sound Bar



2 Power Adaptor



3 Optical Cable



4 RCA Stereo Audio Cable



5 Remote Control



6 AAA Battery



7 3.5mm to 3.5mm Audio Cable



8 User manual



9 UHF-Wireless Microphones (Two)

Specification:

1. Bluetooth version 4.2 AptX CSR64215, Support SBC, MP3, AAC, APTX APTX-LL
2. Bluetooth distance: 10 Meters
3. UHF Microphone: 2 UHF Microphone @ 570-599.5MHz
4. Wire Microphone: 2*6.35mm 1*3.5mm. 3 inputs
5. Maximum Audio Power Output: 450W
6. Maximum subwoofer Audio Power Output: 180W
7. Frequency Respond: 35-20KHz
8. Distortion: <0.1% @ 1W
9. S/N: >95%
10. Sensitivity: 92dB @1W/1m
11. Amplifier channels: 3.0
12. Audio signal amplify processing: Dynamic DSP
13. Speaker unit:
 - 2x4" Subwoofer, 4Ω/30W
 - 4x3" Mid 8Ω/20W premium full range speakers
 - 2x2" tweeter 8Ω/15W
 - 2x3" Passive Radiators
14. Input Ports:
 - COAX
 - Optical
 - Line in

- Aux
- TF card
- USB
- Bluetooth
- 6.35mm Mono Microphone (two ports)
- 3.5mm Mono Microphone (One port)

15. Output: Subwoofer Line out

16. Sound EQ Modes (7). Default(Original), Rock, Jazz, Classic, POP, 3D V-Surround, and Game Bass
17. Battery: 4xAA 1.5V (for Microphone), 2xAAA 1.5V (remote control)
18. AC Adaptor:
 - Input: AC 100-240V/2A
 - Output: DC 20V/4A
19. Karaoke TV Sound Base Input: 20V DC, 4.0 A
20. Power Consume: 80W
21. Karaoke Sound Bar Color: Metal Black
22. Karaoke Sound Bar Cabinet: MDF
23. Dimensions:
 - Width: 94cm *Depth: 16cm *Height: 11cm

24. Weight:

Warranty Parts: 1 year

Features:

1. Bring your TV to life with superior sound.

Make your entertainment come alive with this Pi KX100 Karaoke Sound Bar Series
The MDF (Medium Density Fiberboard) enclosure is a terrific speaker enclosure material that has breathtaking effects on the sound quality and provides great bass for the speaker

2. Built-in Convenience Microphone Digital Audio Mixer:

Super easy hookup with home TV, one cable connects and sing
Compatible with Apple iPad, iPhone, Android smartphone, tablet or PC
Bluetooth connect to the Karaoke Soundbar and sing
Included Dual UHF wireless Pro Microphone quality
Separate wired MIC1 (6.35mm), MIC 2(3.5mm), MIC 3(6.35mm) Input

3. Built-in VOCAL ECHO:

Making your singing more powerful and more professional.

4. USB/TF (Micro SD) Port Can Record and Playback

Built-in USB/TF flash reader allows you to load your MP3s and play them through Karaoke soundbar and sing. Enjoy all the benefits of MP3's, just plug it in and you are ready to sing. Also, you can record song/speech to USB drive while you singing. The file is in MP3 format. and you can playback your song/speech from any other digital devices, such as computer, cell phone.

5. Wireless Bluetooth 4.2 Version CSR Hi-Fi music.

Bluetooth 4.2 version makes Bluetooth easy to connect and offer great sound quality for iOS, Android and laptop user. The Bluetooth range extends up to 33 feet (10 meters) away and it holds a strong connection.

6. **Two Powerful Bass Subwoofer**

Feel and hear superior bass quality that your TV speaker can't bring you. Plus MDF chassis design provides the greatest bass volume boost and less distortion

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7. **Four 3.0" Mid-Range and Dual 2" tweeters**

Delivers remarkably clear and detailed high-frequency definition for crisp detail in any listening environment

8. **DSP Audio Process**

High-performance up sampling rate DSP amplify chipset. DAC converts real life sounds, voice, and audio to make better sound quality for your speaker unit.

9. **Seven selectable sound modes.**

Optimize your experience with powerful sound field effect to suit your playback content. Such as, enjoy movies as if you're in a theater with 3D movie mode, listen to music like it was live with Default (CD) mode. Game Mode helps ensure that you have the best gaming experience with the intensity of being in the game while playing video games on your TV or Computer.

10. **Adjustable treble and bass subwoofer levels**

Whether you're listening to music or watching a movie, independent Bass, Treble and Subwoofer levels can be adjusted using the remote to enhance the sound across all inputs.

Getting started

Installation

- Set the TV stand at the center of the system so that no part of it protrudes beyond the perimeter of the base.



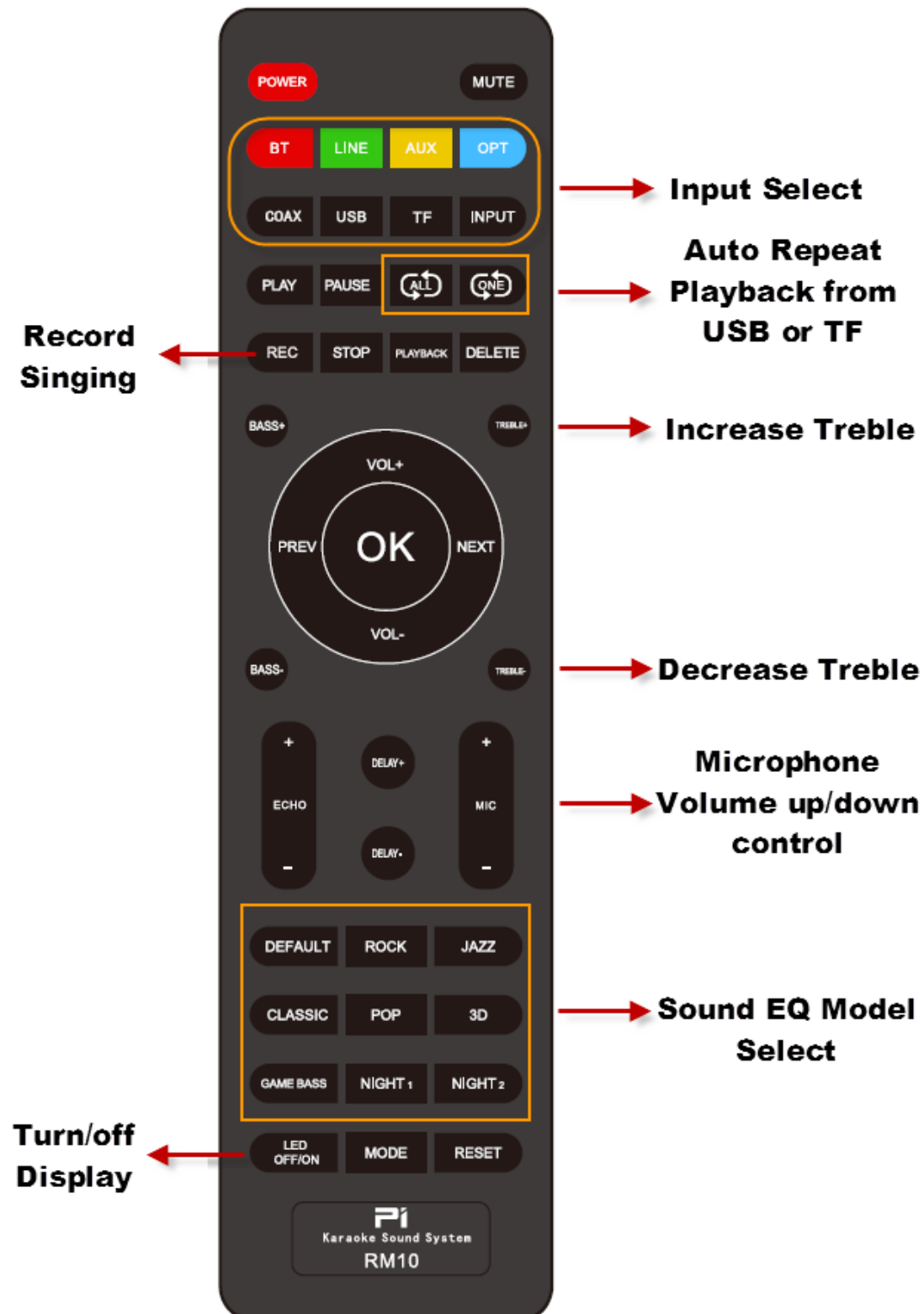
- Do not cause impact to the soundbar system



- Don't put water vase or candle on top of the system



Remote Control Keys' Function



System Base Unit Control Buttons



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- ❶ Power
Press power button to turn on/off.
- ❷ Input
Press INPUT button to select Bluetooth®, line in, RCA Stereo, digital optical and coaxial input.
- ❸ Volume Up/Down

Pi Karaoke Soundbar Connection Ports



Functions Operation and Connection Instructions

1. Bluetooth pairing



- a. Turn on the unit, press Bluetooth button on remote control, “BT” will be flashing on LED. Turn on Bluetooth in your digital device, and searching for a new device. when detected Pi KX100 select it. connection complete when “BT” display still.
- b. If you would like to connect to a new device while the Pi Wave Soundbar is connected to another device, please follow either one of below two steps.
 - 1/ Turnoff Bluetooth from a connected smartphone or MP3 player in settings and follow instruction “a.” above to pair the new device to Pi Wave Soundbar.
 - 2/ Press and hold PLAY/PAUSE button on remote control for two seconds until BT flashes on the screen. Repeat instruction “a.” above to pair the new device to Pi Wave Soundbar.

When connected to soundbar via Bluetooth, you can press remote button Pause/Play, Previous and next button to control music playback.

Note:

- If Pi Wave karaoke Soundbar is not connected to any Bluetooth device, “BT” will slowly flash.
- The Bluetooth wireless operational range is 10 meters.
- Some Bluetooth device may request PIN code (“Passkey”, “PIN Number” or “Password”). Please enter “0000”
- When turning on Pi Wave karaoke Soundbar, it will automatically connect to last connected Bluetooth device (Make sure Bluetooth is on in device settings)

2. Auto shutdown function for energy saving

- a. Pi Wave Soundbar will automatically shut down into sleep mode after 40 minutes of inactivity, such as no music input or no connection to any digital device. This is normal.

FAQ and Troubleshooting

1. Soundbase does not turn on.

Solutions:

- 1) Please confirmed you are using Pi Electronics’ +20V 4A output AC adaptor.
- 2) Check if AC adaptor LED is on and confirm AC adaptor is connected to a power outlet which has AC 110/220 V output.

2. Remote control doesn’t work

Solutions: Replace with brand new battery. Check if there is any object between the speaker and remote control. Please remove it if there is an object block IR sensor.

3. Cannot connect Bluetooth

Solutions:

- 1) Confirm the Pi Wave karaoke Soundbar is in Bluetooth mode. If not, please press Bluetooth button on your remote control and try connect again.

- 2) Confirm the distance between the karaoke Soundbar to your Bluetooth device is within 33 feet (10 meters) and there is no object/s in between, such as a wall or door.
- 3) Confirm the Pi Wave karaoke Soundbar is not connected to another device. If so, please disconnect it from the other device and try connecting again.
- 4) Remove Pi KX100 from your smartphone or digital device Bluetooth list and pair it again.

4. Bluetooth often disconnects or has noise

Solutions:

- 1) Check if there is an object between the speaker and your phone/device or if their distance exceeds 10 meters (33feet)
- 2) If playback music is from online stream, please try use locale music. Or confirm your internet speed or phone data plan is fast enough because slow internet will cause MP3 or YouTube playback to lag.

5. The Speaker is connected but no sound is heard

Solutions:

1. Confirm the proper input source is selected. Press INPUT button to select the correct input source.
2. Refer to your phone or TV (line out connect) volume and adjust accordingly.
3. Make sure your cable is firmly connecting between Pi Wave and connected device such as a TV or change cable with known good cable.
4. If you are connected to a computer with Bluetooth® and there is no sound, please refer to your computer settings for how to configure Bluetooth device audio output.

6. What's the Bluetooth® pairing password?

Answer: The Bluetooth® pairing password is 0000. Most phones enters password automatically, but some phones requires you to enter the password manually.

7. UHF Microphone channel change:



Limited Warranty

Who is covered?

This limited warranty will only cover merchandise purchased by end-use purchaser or person receiving merchandise as a gift from country of purchase.

How long:

Warranty period for merchandise will be for 1 year from date of purchase.

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What is covered?

Warranty will only cover defects in manufacturing. Defections by any human factors like physical damage or misuse will not be covered. If defects under warranty conditions are met, Pi will repair or replace the defective unit free of charge. Return shipping cost from us to you will also be included. We will not cover any shipping, fees, duties and taxes charged when transporting merchandise from you to Pi Electronics.

Requirements for obtaining warranty services:

You must contact Pi Electronics or store you purchased from to obtain RMA number for further instructions before sending unit in for warranty service original receipt must be presented for proof of purchase to receive warranty service. Unit must be shipped back in original package or package of equal protection. We will not cover any shipping damage. Accurate customer's return address must be included with send in unit to ensure you will receive your repaired or replacement unit.

Thank you for choosing Pi Electronic Inc.

We hope you enjoy using your new

Bluetooth® Karaoke soundbar

If you have any queries or concerns,
please contact our friendly support team at
1-800-789-0481

or email us support@pi-ces.com

Our customer care officer will be happy to assist you

We promise to provide nothing less than
excellent quality

Shop and Support www.pi-ces.com



Simple is Best