

IC: 24386-CR2714
FCC ID: 24667-CR2714
MODEL NO: CR-2714
DESCRIPTION: BOOMBX KARAOKE
POWER SOURCE: BUILT-IN RECHARGEABLE BATTERY
INPUT: DC5V-2A
MADE IN CHINA

This is a device compliant 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.

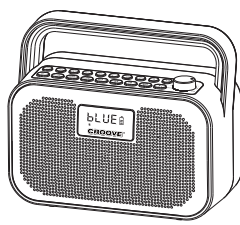
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MADE IN CHINA
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This device operates on a no-interference, no-protection basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio licence is required. For further details, consult Innovation, Science and Economic Development Canada's Client Procedures Circular CPC-2-1-28, Voluntary Licensing of Licence-Exempt Wireless Microphones in the TV Bands.

CROOVE®



CR-2714
BOOMBX KARAOKE
with wireless microphone

USER MANUAL

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.

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

Responsible Party:
Company name: _____ Address: _____
Tel: _____ E-mail: _____

01 Warnings

- * Please read user manual fully prior to first use
- * Please use and store the BoombX Karaoke at room temperature
- * Do not throw or drop the BoombX Karaoke to avoid damages
- * Do not use the BoombX Karaoke near any heat source such as but not limited to: radiators, stoves, or excessive direct sunlight
- * Please use the charger supplied or a charger with the same rated voltage
- * Please keep volume at a comfortable level to avoid hearing loss
- * Regardless of any cause of the equipment damage, repair must be done by a professional maintenance personnel.
- * Unauthorized dismantling will invalidate the product warranty.
- * If the battery is removed & improperly replaced there is a risk of explosion. This should not be done by the consumer & only authorized repair personnel.
- * Warning: The BoombX Karaoke contains a battery an should not be exposed to conditions such as sunlight, fire or similar overheating circumstances.

CAN ICES-3 (B) / NMB-3 (B)
This Class B digital apparatus complies with Canadian ICES-003.
(Cet appareil num é rique de la Classe B conforme à la norme NMB-003 du Canada)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L' é metteur/ é cepteur exempt de licence contenu dans le pr é sent appareil est conforme aux CNR d' Innovation, Sciences et D é veloppement é conomique Canada applicables aux appareils radio exempts de licence. L' exploitation est autoris é e aux deux conditions suivantes :
(1) L' appareil ne doit pas produire de brouillage;
(2) L' appareil doit accepter tout brouillage radio é lectrique subi, m é me si le brouillage est susceptible d' en compromettre le fonctionnement.

02 Packing details



CR-2714 BoombX Karaoke

Microphone 1pc

User manual 1pc

Mic Holder 1pc

USB type-C Charging cable 1pc

Live/Audio cable 1pc

03 Button functions

1-10 Functions:
Not connected to microphone: Buttons 1-10 can be used for song selection after inserting a TF/SD card or Flash Drive.
Ex: To select song 20th, short press "2" button, then short press "10" button.
Connected to Microphone: Buttons 1-7 are sound effects. Button 8 is for EQ adjustment.

Mic:
Short press to turn on/off the microphone, default is on. If it will automatically turn off if there is no operation in 30 minutes.

Tuning:
Press to choose which kind vol. you want to adjust (main vol., bass, treble, mic vol., echo vol., instrument vol., live vol.). Then, rotate the knob to adjust. After this, got the needed sound levels.

Voice On/Off:
Press to turn off or turn back on lyrics while accompanying music plays (sound tracks must be recorded specially for this function).

Mic Priority:
Press to lower accompanying music & have voice stand out. Press again to resume to standard play.

Live Connected to Microphone:
Switch between different sound styles.

Power on/off:
Vol up/down: Rotate clockwise: power on/vol up. Rotate counter clockwise: power off/vol down.

Playback:
Press: play and pause. Press and hold: Bluetooth disconnected / reconnected.

Mode Key:
Press: shift playing modes (Bluetooth, USB disk, TF card, Aux IN).

Looping play:
Press: shift single loop and all loop playing.

04 Ports function indicator

USB Port:
Insert a USB drive, the BoombX Karaoke will shift to play music from the USB Drive.

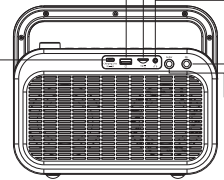
SD/TF Port:
Insert a SD/TF card and the BoombX Karaoke will shift to play music from the card.

Earphone output:
1. Insert standard headphones for output function.
2. Under without mode connected to earphones, insert standard headphones for monitoring function.

Wired Mic Port:
Support 6.35mm wired microphone.

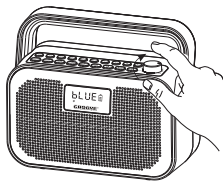
Guitar port:
Support 6.35mm electric guitar.

Three in one port:
1) Charging port
2) Webcam port connect to a smart phone
3) Aux input



05 Bluetooth connection

- Power on:**
To enter pairing mode, rotate the knob clockwise until the display shows the word "BLUE" flashing.
- Bluetooth Connection:**
Go to your smartphone's Bluetooth setting page. Leave the device called "Crown BoombX Karaoke" and tap to connect. The "BLUE" should stop flashing once the device has connected.
- Bluetooth Disconnected/Reconnected:**
By pressing and holding **Mode Key**, you can disconnect or reconnect the last disconnected phone.



06 Microphone function and connection

Press and hold:
Turn on/off microphone
Press Mic priority
Charging
Red light is on
Full charged
Red light is off

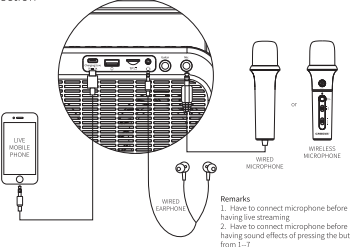
Press:
eliminate or resume voice
Echo adjustment
Microphone vol. adjustment

Wireless microphone pairing

- Power on the music player, press and hold the "Mic" button, it will prompt "UHF pairing".
- Power on the mic, press and hold the two buttons of "ON/OFF" & "Voice on/off" at the same time till the blue light flashes.
- It will indicate "UHF connected" after connected successfully.



07 Live connection



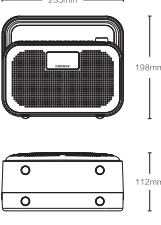
Remarks:

- Have to connect microphone before having live streaming.
- Have to connect microphone before having sound effects of pressing the buttons from 1-10.
- Accompanying music can be from the playback of Bluetooth, USB disk, TF card.

08 Technical Specification

Basic	
Type	Music Player
Storage	Up to 32GB TF card and USB disk
Power supply	Built-in Lithium Battery 7.4V 3600mAh Recommend DC 5V-2A adapter to charge
Technical	
Trumpet	3 inch Full Range Trumpet x2 90mm radiator x2
Frequency response	70Hz-19KHz
Bluetooth version	5.0
Vol. adjustment	Knob
Bass/treble adjustment	Press tuning button and rotate knob to adjust
USB Version	2.0
Audio formats	Supports: MP3, WMA, WAV, APE, FLAC

Product Size: 235 × 138 × 112mm
Product weight: 1850g ± 10g (including built-in Lithium battery)



235mm
138mm
112mm

09 Troubleshooting/ FAQ

FAQ	Recommended Solutions
Issues with Pairing?	1. Restart the BoombX Karaoke 2. Input "0000" Fixed pin code
Connectivity Issues?	1. Check whether it is under effective distance (10m) 2. Or any barrier stop the signal
Issues playing a USB drive or SD/TF card?	1. Ensure the storage of USB disk & TF card are FAT32 format 2. Ensure the audio format are MP3, WMA, WAV, APE and FLAC
No Sound?	Check whether it is at pause status or minimum vol.
No microphone sound?	1. Check to make sure that the wireless or wired mic are connected well 2. Check whether it is at minimum vol.
2 Different sounds during without	Try to take off the monitoring earphone