



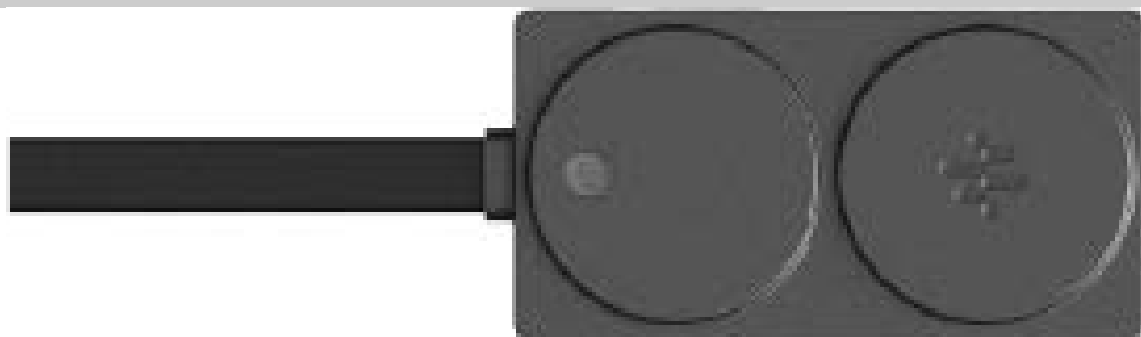
singing machine®

creating **Joy** through music™

Basic Wireless Karaoke Microphone

Ver 1.0

18-Dec-2025



Karaoke Microphone Product Features

USB Dongle with Mountain View DSP chip

- High-fidelity, low latency digital audio processing.
- ECHO Effects.
- 2-channel 2.4GHz band receiver.
- Low-latency audio transmission.
- USB-A or C dongle to connect system.
(USB Audio and USB HID protocols.)
- White LED indicator

Wireless Microphone X2

- Professional dynamic microphone cartridge.
- 2.4GHz band transmitter.
- Use Distance 10M.
- Power button (Tact SW).
- Navigation button (Tact SW x4).
(Standard USB streaming box remote/keyboard protocol)
- ENTER button (Tact SW).
(Standard USB streaming box remote/keyboard protocol)
- BACK/HOME button (Tact SW).
(Standard USB streaming box remote/keyboard protocol)
- VOL/ECHO level button (Tact SW).
- 5 RGB LED Indicator.
(VOL/Orange, ECHO/Green, Batt/White).
- Built-in Li-ion rechargeable battery
(3.7V/1000mA same as Premium version).
- 10 hrs operation time.
- Po-go pin charging contact.
- Weight of >230 grams.

Charger Dock

- Po-go pin charging contact.
- USB-C port connect to power.

Connection interfaces

- Dongle: USB-A or C plug.
- Charge Dock: Po-go pin charging contact+USB-C Port.

Accessories included

- Charging cable 1.5m Type-A to C x1 (Orange color).
- 2025 user manual x1.
- Protective carrying case for mic + dongle.

Dimension

- Microphone: 204.66mm(H) x 38mm(W) x 31mm(D)
- Charger Dock: 60mm(H) x 63mm(W) x 56mm(D)

MIC Status LED

- Power ON: Orange LED turn on 1~2 seconds before switching to the status indicator.
- Cannot be connected or used: Orange all LED flashing.
- Battery low : All red lights flash.
- Charging: Red light indicating charge level (1-5) (highest priority)
- Fully charged: All red lights solid.
- Battery Level: Red LED indicators solid.
- Volume: Orange lights(1~5) solid, then back to battery level display after 5 sec of no operation.
- ECHO: Green lights(1~5) solid, then back to battery level display after 5 sec of no operation.

Dongle Status LED

- Microphone not connect: White indicator flashing.

- 1 Microphone connected:
Keeping on in constantly White and flashing fast alternately.
- 2 Microphones connected: White constantly on.

Wireless Microphone Specification

Charging specifications: 5V/1.0A

Charging port type: Po-go pin

Working voltage: 3.7V

Working current: 80mA

Pick up way: Moving coil

Directivity: Heart shape

Microphone sensitivity: -52db +3db

Transmission power:

Operating Temperature: -5 - 45 °C

Storage Temperature: -20 ~ 60 °C

Receiver Specification

Power specifications: 5V/1.0A

Plug type: USB-A or C

Working voltage: 5V

Working current: 100mA

latency audio transmission: <15ms

Frequency response: 200Hz ~ 13KHz

Communication distance: 10m

Communication frequency: 2.4GHz

Remark:

PCB solder mask color: Orange

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.

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

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.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.

Product Model: SMTA001SBK PMN: Basic Wireless Karaoke Microphone
IC: 11387A-001SBK HVIN: SMTA001SBK

ISED statement

English:

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.

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada. L'exploitation est soumise aux deux conditions suivantes : (1) Cet appareil ne doit pas provoquer d'interférences. (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body. L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre corps.