Each part name and button explanation

❶ LED

Front picture of box karaoke

❷

❸

❹

❺

❻

❼

❽

❾

❿

⓫

Power

Antenna

⓬ ⓭

Rear picture of box karaoke

⓮

Microphone
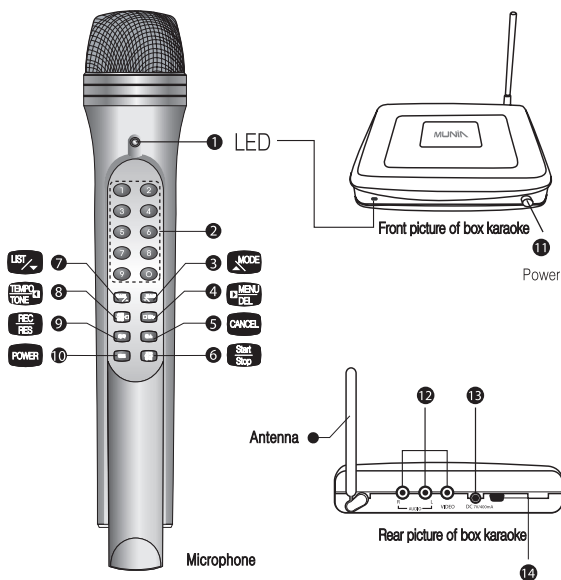
1. LED (Power check)	Check of power input status
2. Number buttons (0 ~ 9)	Selection of song numbers
3. Mode/High	Transferring mode, Controlling all values highly, Moving one step high on list
4. Menu/▶	Next page, Microphone1, Microphone2, Volume, Melody, Echo, Score display
5. Cancel	Cancel of the reserved song, Hiding of all menus
6. Start/Stop	Stop or start of song
7. List /Low	Display of the song list, Controlling all values lowly, Moving one step low on list
8. Tempo/Tone ◀	Previous page, Tone, Tempo control, Special play
9. Reserve/REC	Song reservation, REC start, REC stop
10. Power	Turning on/off of microphone
11. Power(box karaoke)	Turning on/off of box karaoke
12. Cable connection part	
13. Adaptor, Cigar jack connection part	
14. USB download cable connection part	

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Main functions-Menu explanations

1. Basic adjustment

When pressing the [MENU/DEL] button, menu items are displayed.
Selection of menu item is selected by the [MENU/DEL] button,
and each value of menu item is controlled by [LIST], [MODE] buttons.
If you end the main functions, please press [CANCEL] button.
If you don't press any button for 5 seconds,
menu function is ended automatically.

2. Specific details

Menu	Functions	Playing status	Standby status
Microphone ❶	Controlling the microphone volume	○	○
Microphone ❷	Controlling volume of duet microphone	○	○
Volume	Controlling volume of microphone accompaniment	○	○
Play	Controlling accompaniment volume	○	X
Melody	Controlling melody	○	X
Tone change	OFF Robot 12345 Mickey Mouse 123456 Light Doubler Medium Doubler Strong Doubler Octave Doubler	○	○
Echo	Controlling echo	○	○
Score display	Selecting ON/OFF of score display on TV	○	○
Key sound	Selecting ON/OFF of key sound	X	○
Language	Selecting a language of each message	X	○
E Q	Pop/ Rock/ Jazz/ Classic / Original	○	○

※ **How to convert PAL / NTSC**
① According to the connection method of page 11, connect them
   and turn on the power of box karaoke and microphone.
② Press [TEMPO/TONE] button -> press ❹ button four times.
③ In case of PAL, it is converted to NTSC, and in case of NTSC,
   it is converted to PAL.

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Main functions-Karaoke mode

6. Tone control

   1) Tone only can be controlled during the play.
   2) If you want the tone control, after pressing 🎚️ button
      twice, please control with 🔘, 🔘 buttons.
   3) If you end the tone control, please press 🔘 button.

7. Recording

   In karaoke mode, if you press 🔘 button,
   REC icon start blinking, and after that, all inputting
   voices are recorded. During the play, playing music is also
   recorded at the same time. If the playing song is ended,
   recording is stopped automatically, and during the recording
   if you press 🔘 button the recording is stopped.

   ※ In case there are not song numbers and song titles in the
      left top side of screen, if pressing 🔘 button, the song is recorded.
   ※ In case there are song numbers and song titles in the
      left top side of screen, if pressing 🔘 button, the song is reserved.

8. Special mode play

   When it is not played, you can select special play items
   by pressing 🎚️ button.

   ● Special mode play has 4 items as below.

   1. Continuous play →→
      Song numbers are played by order from the played song.
   2. Repeat play   🔁
      The played song is played repeatedly.
   3. Random play   🔀
      A song is randomly selected and played.
   0. Exit: Press ⓿ button.
      It ends the special mode play.

   ※ If you want to end the special play mode, please press 🔘 button.

16

Main function-Recording play mode REC

In recording play mode, the recorded music can be played, saved, and deleted.

1. The recorded song play before save

After recording a song in karaoke mode status, **MODE** button -> **Start Stop** button

When playing the temporary recorded song before save in karaoke mode status, pressing **MODE** button once, and pressing **Start Stop** button to listen to the recorded song whether it is proper to save or not, the song is played.

2. Save and delete of the recorded file

1) Save

After recording a song in karaoke mode status, **MODE** button-> **REC RES** button

After recording a song in karaoke mode status, pressing **MODE** button, and pressing **REC RES** button, selection of memory is displayed.
After selecting the saving memory, and save it.

        (0. Internal, 1~6. Additional pack)

Recording is available up to 32songs, according to the rest of memory capability, quantity of recording songs can be different.

2) Play of the saved file

In karaoke mode status,
MODE button-> **LIST** button-> **LIST** , **MODE** for move-> **Start Stop** button

In karaoke mode status, if pressing the **MODE** button, and the **LIST** button, recording file list and selection of items are displayed.
After selecting a recording file you want by using **LIST** , **MODE** buttons, you can play it by **Start Stop** button.

3) Delete

In karaoke mode status, **MODE** -> **LIST** -> **LIST** , **MODE** for move -> **MENU DEL**
Delete: **REC RES** button   **Cancel**: **CANCEL** button

In karaoke mode status, if pressing the **MODE** button, and the **LIST** button, recording file list and selection of items are displayed.
After selecting a recording file you wanted by using **LIST** , **MODE** buttons, you press **MENU DEL** button. The question screen is showed whether you will delete the file or not, if you want to delete the file, press **REC RES** button, and if you want to cancel the file to delete, press **CANCEL** button.

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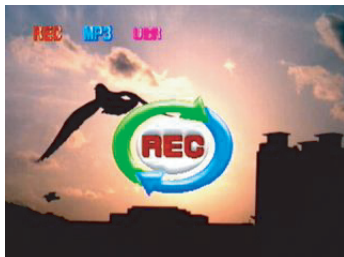
Main function-MP3 mode MP3

In MP3 mode, MP3 music downloaded can be played.
After downloading MP3, you can play it as follows.
In karaoke mode status, [MODE] button (Press it twice) -> [LIST] button
After selecting a wanted song by [LIST], [MODE] buttons,
if pressing the [Start Stop] button, the MP3 song downloaded is played.
After downloading MP3, please follow the instructions.
※ After logging in the homepage(www.conncom.com), please refer to
  "Download"-to install the program, to use the program.

Caution

MP3 file is available to use until 44.1KHz Sampling Rate,
128Kbps, 6MB.

Main function-User mode USR

In user mode, there are selection functions of background
screen and memory usage. If pressing the number key,
it is moved to selection of each background image file and
function of memory usage view.

1. Selection of background image file

   After saving the wanted background image,
   you can change the background image as followings.
   In karaoke mode status, after pressing ▩ button three times,
   and pressing ❶ button, the file list is displayed to be selected as
   the background screen. After selecting the wanted image group,
   and if pressing ▩ button or ▩ button the file is selected
   The selected image file is changed to screen after 20 seconds.
   ※ **After opening the homepage(www.conncom.com), please refer to**
   "Download"-to install the program, to use the program.

2. Memory usage view.

   In karaoke mode status, after pressing ▩ button three times,
   and pressing ❷ button, you can check the memory usage.
   Present usage memory, and available memory are displayed.
   If pressing ▩ or ❶ button, it is changed as user mode status

19

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How to use accessories

1. Additional pack

1) Insert
Insert an additional pack as the arrow direction

Caution

Please insert, remove the additional pack after the power
turns off. While operating, it causes the data damage.

2. Duet microphone

1) Duet MIC1   2) Duet MIC2

1) Duet MIC1
The duet MIC which does-
not have the function buttons.

2) Duet MIC2
The duet MIC which has
the function buttons.

※ It is not available to use two duet microphones at the same time.

Trouble shooting

Even though you operate as manual, if it doesn't work properly,
Please check it again with reference to the following table.

Symptom	Cause	Measure	Applied device
The unit does not power ON	– Power plug is disconnected	– Connect power plug to the outlet	Box karaoke
	– Batteries are inserted incorrectly – Batteries are discharged	– Check the inserting of batteries – Exchange if batteries are discharged	Microphone
Power is off while singing	– Cable, adaptor, connection of batteries are not correct	– Check cable, adaptor, connection of batteries	Box karaoke Microphone
Power turns on, but there is no video output	– Cable connection is not correct – TV channel is not correct	– Connect cables correctly (Yellow–image, Red & White–Voice) – Adjust TV channel as External input	Box karaoke TV
Audio output is unstable	– Volume control is too high	– Adjust volume control properly	Microphone
Microphone sound is little	– TV volume is low – Microphone volume is low	– Adjust TV volume properly – Adjust microphone volume properly	Microphone TV
Product functions are strange	– microphone sound and screen are strange – needed to initialize the program	– Initialize by pressing ⬛ button + Number ❽ button four times	Microphone

For other cases, please contact RMA charger.
After the warranty period, we charge you the RMA fee,
so please refer to the quality warranty.

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Product Maintenauce and Repair

Please clean the product outward by dry cloth.
Do not disassemble the product or use chemical fluids
such as alcohol, benzene for cleaning.
There must be no maintenance and repair or
cleaning by your own way. If you have any other questions,
please contact RMA center.

1. When it is polluted by dust, chemistry, or oil type

Clean outward by dry cloth not to be damaged.
In case pollution is too serious to use
in a general way, please contact RMA center.

2. When it is polluted by carbonated drinks or liquor type

In case the outward is polluted only,
please clean it up with dry cloth
soaked with water, which the water
cloes not come out.
In case pollution degree is not clear,
please stop using it, and contact RMA center.

3. Handling of outward damage

In case a microphone outward is
damaged while using it, please stop
using it, and contact RMA center.

4. Storing the product

In case storing the product in a moist or
heating place, it can be damaged.
Please store it in shade of good ventilation.
In case of storing for a long time,
assemble each accessory, and store them in the case.

Product specification [MR-9100]

- Usage power: DC 7V, 400mA

- Sound source: highly efficient digital sound source

- Consumption voltage: 1.5W

- External size: Box karaoke 160X130X40(mm)

    Microphone 247XΦ44(mm)

- Weight: Box karaoke 230g

    Microphone 174g (Except batteries)

- Image pixel: 65,000 Color high resolution image

- Image method: NTSC / PAL

- Battery: 1.5V (AA x2)

- Internal memory: 64Mbyte

- Additional pack: Maximum 128Mbyte x 6pieces available

- Download method: USB method

- Temperature movement: −10°C ~+50°C

- Voice frequency range: 200~ 15,000Hz (−68dB)