Config Mode

Taking advantage of the convenience of the digital machine, "Tour de Guide 900" is designed to change a variety of settings from Config Mode.

***All Models: How to enter the Config Mode.**

1) Turn on the power by pressing the power button, then press 5 times the center button within one second.

   *Please press the center button firmly until hear a clicking sound.
   The button does not react if pressing the button too slowly or too fast.

2) Press Channel button to change "digit of 10," and choose number (or alphabet) of function item which you want to change.

   (cf. "Controllable Settings" for function item)

3) Press Volume button to change "digit of 1," and choose number (or alphabet) of function item which you want to change.

   (cf. "Controllable Settings" for function item)

   * Basically number of "digit of 1"becomes:

   Larger, the function item becomes greater strength / longer time.

   Smaller, the function item becomes less strength / shorter time.

4) Press Center button shortly to determin changed function item:
   exit from the Config Mode and return to normal operation mode.

*** Please do not change the numbers and alphabets of items that are not listed in each model controllable setting items from the next page. Non listed numbers are items of invalid or for the engineer use only.**

Transmitter Controllable Settings

4x: Microphone Gain (sensitivity of the microphone), Default: 45

*Default is "0dB" = not weakened or strengthened the performance parts have. It does'nt mean the microphone volume "zero."

8 stage of the number "0～7" in digit of 1

40:-6dB ～ 47:+8dB

5x: Time to enter the save-mode, Default: 51

8 stage of the number "0～7" in digit of 1

50: 0 sec(non save-mode), 51: 10 sec, 52: 20 sec, 53: 30 sec, 54: 40 sec, 55: 50 sec, 56: 60 sec, 57: 70 sec.

6x: Time to enter the auto-power-off, Default: 63

8 stage of the number "0～7" in digit of 1

60: 0 min(non save-mode), 61: 10 min, 62: 20 min, 63: 30 min, 64: 40 min, 65: 50 min, 66: 60 min, 67: 70 min.

Ax: Reagion Selection,

* Use both transmitter & receiver with the same settings.

A8:US 918.00MHz ～ 925.50MHz (500KHz_STEP_16ch

Receiver Controllable Settings

7x: Intermittent reception detection time, Default：75

(Interval to check whether there is a communication from the transmitter)

8 stage of the number "0～7" in digit of 1

70: No intermittent (always is checked), 71: 1 second, 72: 2 seconds, 73: 3 seconds, 74: 4 seconds, 75: 5 seconds, 76: 6 seconds, 77: 7 seconds

8x: Time to enter the auto-power-off, Default: 83

8 stage of the number "0～7" in digit of 1

80: 0 min(non save-mode), 81: 10 min, 82: 20 min, 83: 30 min, 84: 40 min, 85: 50 min, 86: 60 min, 87: 70 min.

Ax: Reagion Selection,

＊Use both transmitter & receiver with the same settings.

A8：US 918.00MHz ～ 925.50MHz (500KHz_STEP_16ch

Transceiver Controllable Settings

1x: 10: Transmitter only
11: Receiver only
12: Momentarily -- Initial Receiveing Mode
13: Momentarily -- Initial Transmission Mode
14: Alternate -- Initial Receiving Mode (To push ⑪ TX/RX switch)
15: Alternate -- Initial Transmission Mode (To push ⑪ TX/RX switch)

Tour Mic 900 4/9

*Using the Transceiver

＊ Names of parts

① Power switch
② LCD
- A Channel display
- B Volume display
- C Battery indicator
- D Save mode display

③ Volume button (Up)
④ Volume button (Down)
⑤ Channel button (Up)
⑥ Channel button (Down)
⑧ Microphone jack
⑨ Battery cap
⑩ External microphone

＊Before to use

I : How to replace battery

Turn the battery cap 90 degrees by using coins in the counterclockwise direction, and remove the cap.

When open the battery cap, batteries can be seen. Take out batteries by gently tilt the device. (Please note that batteries fall easily.)

As shown in the upper right phote, put two AA alkaline batteries in the battery case. Make sure the plus side of batteries (convex) comes to the cap side.

While pressing, turn the battery cap 90 degrees int the clockwide direction until it locked.

II : Insert the plug of an external microphone all the way into the microphone jack, until you hear ″click″ sound.

Power-On

Push power switch button ①, and indication will appears on ② LCD. Lamp is lit on the display for 2 seconds.

Power-Off

Push power switch button ① for more than 1 second -- the power is turned off.

Tour Mic 900 5/9

<u>*Taking advantage of a digital feature, this machine can be used to change the mode. However, please only person responsible is to change the mode.</u>

**** The following operations are performed while the power is on.***

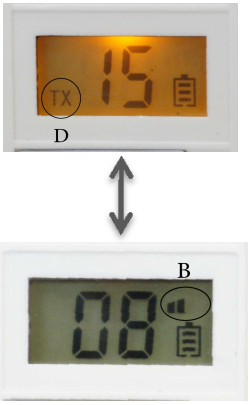
! Notes when using the transceiver.

<u>・Two or more machines in the same channel cannot be sent at the same time.</u>

・Please use insert an earphone-microphone in the jack.

[Alternate mode]

<u>* Every time a central button ⑪ is pressed, transmission ⇔ receiving is switched over.</u>



・While ″D″ part of LCD is displayed as ″TX″, it has become transmittable

・Pressing the middle button ⑪ while ″TX″ is displayed, to change to receiving state. While in the receiveing state, you can find volume bars in the ″B″ part

・During receiving state, please press ⑪ button to change to transmittable state again.

[Momentarily mode] **Conventional general transceiver mode*

Initial receiving mode:

To press the central button ⑪ when you talk to send signals.

Initial transmission mode:

To press the central ⑪button while you receiving signals.

*During not touching the central button ⑪, the machine is state of initial mode.

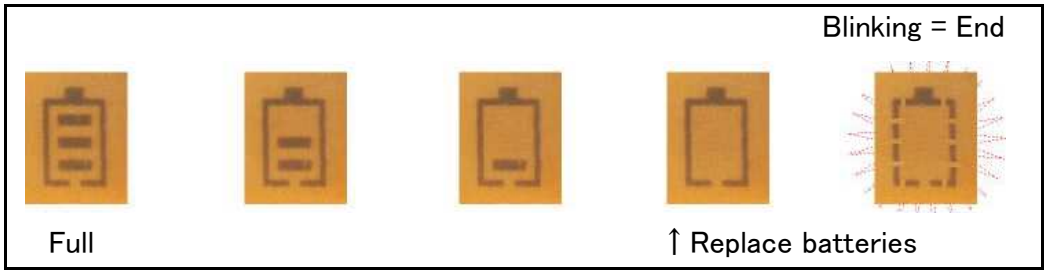
Tour Mic 900 6/9

Change Channels ("A"part of the LCD)

- Press the channel button ⑤(+CH) once, and one channel up.
  Goes up to "16" channels, and then will return to "01."
- Press the channel button ⑥(−CH) once, and one channel down.

Battery Indicator ("C"part of the LCD)

- 2 seconds after the power turned on, the battery level is displayed in 5 steps below.
- When lines of the display becomes 0 (None), replace batteries.



Transmission ("D"part of the LCD)

- Accordance with the same transmitter and receiver channels.
  When speak into the microphone, the device start transmission automatically, and "TX" appears on LCD.

Battery Save Mode ("D"part of the LCD)

- If there is no voice input for 20 seconds, "TX"display of the LCD will blink. Then, the device will enter "battery save mode"-- to prevent battery drain.
- While in "battery save mode," the device stands up automatically with any operations (such as voice input, button operation).

Auto Power Off

- The device automatically turns off, after 1hour of non use.

*Using the Receiver

＊ Names of parts

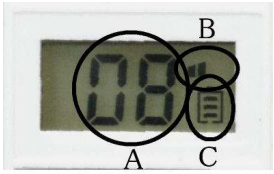
① Power switch

② LCD

A Channel display

s Volume display

C Battery indicator



③ Volume button (Up)

④ Volume button (Down)

⑤ Channel button (Up)

⑥ Channel button (Down)

⑦ Canal Earphone

⑧ Earphone jack

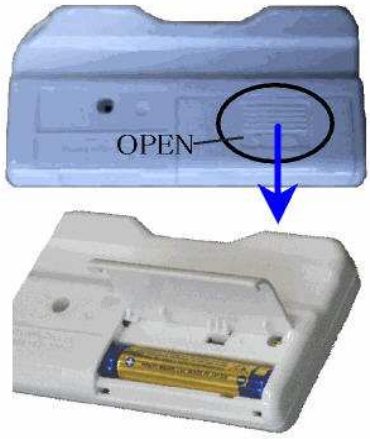
＊Before to use

I : How to replace battery

As the right photo, slide the part embossed "OPEN" towards the blue arrow direction, and lift. (The lid does not come off.)

Place the plus side (convex) of two AAA alkaline batteries towards right of the photo, and while pushing to the left, put two batteries in straight.

When removing batteries, take out the seen battery first, then tilt the device to slide the second battery to remove.



II : Insert the plug of an earphone all the way into the microphone jack, until you hear "click" sound.

Power-on

Push power switch button ①, and indication will appears on ② LCD. Lamp is lit on the display for 2 seconds.

Power-off

Push power switch button ① for more than 1 second -- the power is turned off.

Tour Mic 900 8/9

**** The following operations are performed while the power is on.***

Change Channels ("A"part of the LCD)

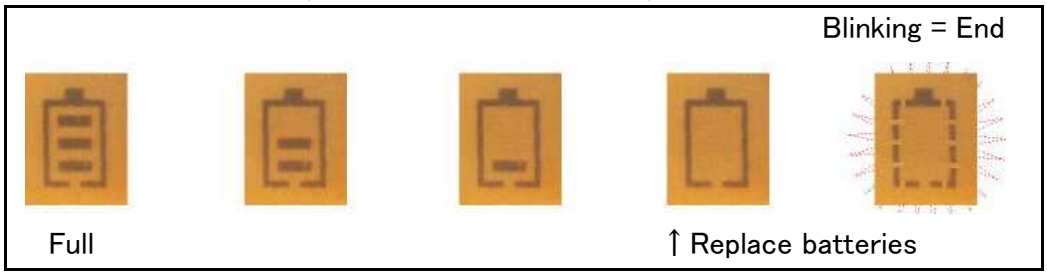
- Press the channel button ⑤(+CH) once, and one channel up.
  Goes up to "16" channels, and then will return to "01."
- Press the channel button ⑥(−CH) once, and one channel down.

Change Volume ("B"part of the LCD)

- Press the volume button ③(▲VOL)to increase earphone volume.
  Press the volume button ④(▼VOL)to decrease earphone volume.
- The volume level will be showed as lines on LCD -- more lines represent greater sound.

Battery indicator ("C"part of the LCD)

- 2 seconds after the power turned on, the battery level is displayed in 5 steps below.
- When lines of the display becomes 0 (None), replace batteries.



Battery save mode ("D"part of the LCD)

- If there is no voice input for 20 seconds, "TX"display of the LCD will blink. Then, the device will enter "battery save mode"-- to prevent battery drain.
- While in "battery save mode," the device stands up automatically with any operations (such as voice input, button operation).

Auto power off

- The device automatically turns off, after 1hour of non use.

Product Spec.

Model No.	**Tour de Mic 900**
Regulation	Corresponds to Wireless Telegraph Law of each
Content transmission	Digital signal
Transmission speed	50Kbps
Radio format	F1D F1E
Data modulation scheme	GFSK system
Communication system	Simplex method
Oscillation method	PLL synthesizer system
Operating frequency	918.0～925.5MHz
Channel	16ch (Digital display)
Antenna	Built-in antenna (Helical whip antenna)
Consumprion current	During transmission: Less than 200mA During reception: Less than 70mA
Rated voltage	3.0V ± 10%
The minimum operating voltage	2.3V or more
Operating temperature range	-10 ～ +55 ℃
Storage temperature range	-20 ～ +75 ℃
Size	TX device: 117 x 55 x 23 mm RX device: 100 x 54 x 15 mm
Total weight (including batteries)	TX device: 103g / RX device: 63g

FCC Statement

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.

FCC Statement

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.

Caution!

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