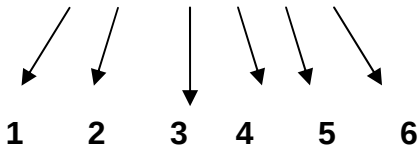


Manual for Wireless receiving and calling system

Singcall Receiver



1: [FUN] 2: [[ESC]] 3: [[ENT]]
4: [DOWN] 5: [[MOVE]] 6: [UP]

Operating Instructions

●call button registering:

- 1) Standby mode, press key [FUN] 3 seconds till [F1] appears on the screen.
- 2) Press key [ENT], [01] [001] or [001-01] appears
- 3) Press key [UP], [[MOVE]] or [DOWN] to choose the register number wanted.
- 4) Press the call button to be registered, the register number flashes on the screen with music prompt and then stops.
- 5) Press key [ESC], and [F1] appears.
- 6) Press key [ESC] again, back to standby mode. The registration is finished.
- 7) Repeat step 3) ~4) to register all the call buttons you need, and then press key [ESC] twice back to standby mode. Done.

●prompt music setting

- 1) standby mode , press key [FUN] 3 seconds till [F1] appears on the screen.
- 2) Use key [UP] to choose [F2].
- 3) Press key [ENT] and [01] appears.
- 4) Use the key [UP], [DOWN] to choose prompt music (12 pieces of beautiful music totally).
- 5) Press key [ENT], and [F2] appears
- 6) Press key [ESC] again and back to standby mode. Prompt setting is done.

●display time setting for the call button numbers.

- 1) standby mode, press key [FUN] 3 seconds till [F1] appears on the screen.
- 2) Use key [UP] to choose [F3].
- 3) Press key [ENT], and [20] appears on the screen.
- 4) Use key [UP], [DOWN] to choose the display time wanted. [00] means

unlimited display, the figure of 01~99 mean the corresponding time from 1~99 seconds.

- 5) Press key [ENT], and [F3] appears.
- 6) Press key [ESC] and back to standby mode. Done.

●Prompt music length setting.

- 1) Standby mode, press key [FUN] 3 seconds and [F1] appears on the screen.
- 2) Use key [UP] to choose [F4].
- 3) Press key [ENT] and [01] appears on the screen.
- 4) Use key [UP] or [DOWN] to choose the prompt music length wanted, number 01-15 means 15 kinds of the length. 01 means 2 seconds, 02 means 4 seconds, and so on, 15 means 30 seconds of the music prompt.
- 5) Press key [ENT], and [F4] appears again.
- 6) Press key [ESC] and back to standby mode. Done.

●volume adjusting

For APE9000、APE9300、APE9500 and APE9600 only. (The volume of the other models can be changed with the volume controlling knob on the top of the receivers.)

1. Standby mode, press key [UP] or [DOWN] to choose the volume, 01~15 means 15 kinds of volume.
2. Press key [ESC], and back to standby mode. Done.

● Different prompt music for different call buttons (APE1900/APE2900/APE8000/ APE8200 not included).

- 1) Standby mode, press key [FUN] 3 seconds and [F1] appears on the screen.
- 2) Press key [UP] to choose [F5].
- 3) Press key [ENT] and [01] appears on the screen.
- 4) Use key [UP], [MOVE] or [DOWN] to choose the prompt music.
- 5) Press key [ENT] and [01] or [001] appears.
- 6) Use key [UP], [MOVE] or [DOWN] to choose the number wanted.
- 7) Press the call button, and the number flashes on the screen with prompt music and then stops.
- 8) Press key [ESC] and [F5] appears again, the registration is finished.
- 9) Press key [ESC] again back to standby mode.
- 10) Repeat step 4) ~8) if more than one call buttons need to be registered.

●time setting (for APE1900/APE2900/APE8000 /APE8200)

- 1) Standby mode, press key [FUN] 3 seconds till [F1] appears on the screen.
- 2) Use key [UP] to choose [F5]
- 3) Press key [ENT] and the current time, such as [13-29], displayed on the screen,
- 4) Use key [UP], [MOVE] or [DOWN] to the right time.
- 5) Press key [ENT], and [F5] appears again.

6) Press key [ESC] and back to standby mode. Time setting done.

- Deleting registered number or initializing the receiver

- 1) Standby mode, press key [FUN] 3 seconds till [F1] appears on the screen.

- 2) Use key [UP] to choose [F6].

- 3) Press key [ENT], the registered minimum number appears.

- 4) Use key [UP], [MOVE], or [DOWN] to choose the number to be deleted.

- 5) Press key [ENT], with the prompt music, the selected number flashed and deleted. The next registered number appears on the screen.

Keep pressing key [ENT], the numbers keep changing on the screen. When [00]、[000]or[000-00] appears, the initializing is completed.

- 6) Press key [ESC] and [F6] appears again

- 7) Press key [ESC] once more, back to standby mode, the number deleting done.

Special functions.

- Optional prompt music for key [cancel] (for multi-key requesters)

- 1) Standby mode, press key [FUN] 3 seconds till [F1] appears on the screen.

- 2) Use key [UP] to choose [F7].

- 3) Press key [ENT] and [01] appears on the screen.

- 4) Use key [UP], [MOVE] or [DOWN] to choose a number from 01 to 20. 1-10 means with prompt music, and 11-20 means without prompt music when press key [cancel].

- 5) Press key [ENT] and [F7] appears again.

- 6) Press key [ESC], back to standby mode. Setting done.

- Number display mode setting(all-digital display or digits beginning with an English letter display, for APE1200/APE1500/APE1800/APE1900/APE2000, APE2500/APE2600/APE2900/APE9500)

- 1) Standby mode, press key [FUN] 3 seconds till [F1] appears on the screen.

- 2) Use key [UP] to choose [F8].

- 3) Press key [ENT] and [01] appears.

- 4) Use key [UP], [MOVE], or [DOWN] to choose a number. 01~10 is all-digital display (default setting), and 11~20 is digits beginning with an English letter (A,B,C,D,E,F,H,P,J or L) display.

- 5) Press key [ENT] and [F8] appears on the screen.

- 6) Press key [ESC], back to standby mode. Done.

- Same or different prompt music for the keys of the multi-key requesters(for APE1600/APE1800/APE2500/APE9600)

- 1) Standby mode, press key [FUN] 3 seconds till [F1] appears.

- 2) Use key [UP] to choose [F8] (for APE1600/APE9600) or [F9] (for APE1800 / APE2500)

- 3) Press key [ENT] and [00] appears on the screen.

- 4) Use key [UP] or [DOWN] to choose a number. [01] means same prompt music for different keys and [00] means different music for different keys (default setting) .
- 5) Press key [ENT] and [F8] or [F9] appears on the screen.
- 6) Press key [ESC] and back to standby mode. The setting finished.

Special Instruction for APE8000

- Register the remote controller
- 1) Press the key [D] on standby mode(time display mode) and [F1] appears on the screen.
 - 2) Press the key [D] again and the screen is on standby
 - 3) Press the key [B] and [F1] appears on the screen.
 - 4) Press the key [B] again and the registration is done.

Note: All the register steps should be finished within 2 minutes after the receiver turned on. The remote controller should be registered again when the receiver is turned on every time.

The detailed operation is the same with the other receivers.

Below is the function of remote controller keys:

D: [FUN] (function) / [ENT](enter)

B: [ESC] (escape)

A: [MOVE] (move)

C: [UP] (up)

Volume adjustment:

- 1) Standby mode, press the key [C] to adjusting the volume. 01~15 means 15 kinds of volume.
- 2) Press the key [B], back to standby mode and the volume setting is done.

Cautions:

1、 Please keep the wireless calling products away from below interference sources.

- 1) base station of mobile equipments.
- 2) refrigerators、 air conditioners and other high-powered electric appliances.
- 3) large ultrasonic equipments in hospitals.

2、 Installation notes.

- 1) Plug in the adapter first (no wet hands) and connect with the receiver after power light on. Then, turn on the receiver.
- 2) Any abnormal founded, please contact with Singcall customer service engineers. Do not disassemble the products by yourself to avoid unnecessary troubles.
- 3) Please use original accessories for best performance.
- 4) The call buttons need to be registered to the receiver before use. Keep the call buttons 30cm at least from the receiver and make sure no one else presses

the call buttons during the registration. It is normal if one or two call buttons can not be registered successfully when many call buttons are registered at a time. Register the failed ones again. Check the receiving distance before fixing the registered call buttons.

- 5) Draw out the antenna of the registered receiver before use.
- 6) Please adjust the frequency of the walkie-talkie out of the range $433.92 \pm 10\text{MHz}$ to avoid disturbance if the wireless calling system and the walkie talkie are using in the same place.
- 7) Call buttons shouldn't be fixed on the metal base directly.
- 8) Stick the call buttons on smooth surface to avoid drop. Rough surface (such as wallpaper) is not preferred.
- 9) Please keep dry and avoid circuit oxidation.
- 10) The weather influence the receiving distance.

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.

To assure continued compliance, any changes or modifications not expressly approved by the party. Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

Manual for calling button



Press button

When service is needed, press the button for 2 seconds till the indicator light is on.