

CHUNGHOP®

OEM For SOUNDWARE, CODE 3258

Operating Instruction

CHUNGHOP®



- It can be used in most parts of the world.
- It can control most brands of devices that are commonly used in the world.
- Easy programming by auto-search or manual search.



6 IN 1 Universal Remote Controller



Thanks for using this remote control! Please follow the steps below to set your remote control before use, and reserve the User Manual for future setting.

Product Profile

This remote controller is a 6-in-1 universal-purpose remote controller with LCD and Learn functions. It has an in-built code repository, and can be set simply to enable you to take remote control of many types of home appliances, including TV set, TXT, DVD/CD player, VCR, SAT/Cable, air-conditioner, and other equipment items subject to far infrared remote control. Besides, it is equipped with multiple functions (i.e. Learn, permanent memory, macro instruction, key transfer, time display, alarm clock, key buzz, back light, volume sharing, restoration of factory settings, etc.). For being practical and easy to use, this product is an ideal choice for you to take remote control of multiple home appliances, in particular when your original remote controller has been lost, damaged or worn-out.

TV, VCR, DVD, SAT, CD, A/C (air-conditioner) keys and corresponding functions

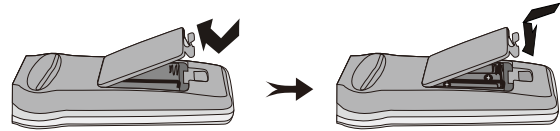
No.	Key Title	TV Key Function	DVD Key Function	CD Key Function	SAT Key Function	VCR Key Function	A/C Key Function
1	SET	SET	SET	SET	SET	SET	SET
2	ON/OFF	POWER	POWER	POWER	POWER	POWER	POWER
3	MENU MODE	MENU	MENU	MENU	MENU	MENU	MODE
4	EXIT	EXIT	EXIT	EXIT	EXIT	EXIT	WIND
5	TEMP UP	UP	UP	UP	UP	UP	TEMP+
6	TEMP DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	TEMP-
7	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	AUTO
8	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	MANUAL
9	OK	OK	OK	OK	OK	OK	--
10	NORMAL	NORMAL	--	--	TV/RADIO	--	--
11	AUDIO	AUDIO	CLEAR	--	GUIDE	ANT/SW	--
12	NICAM	NICAM	A/B	--	INFO	--	--
13	SLEEP	SLEEP	REPEAT	REPEAT	SIGNAL	--	--
14	TV /AV	TV /AV	SETUP	INPUT	INPUT	INPUT	--
15	DISPLAY	DISPLAY	DISPLAY	DISPLAY	EPG	DISPLAY	--
16	M1	RED	TITLE	--	EAST	--	--
17	M2	Green	SUBTITLE	--	WEST	--	--
18	M3	Yellow	DISC	DISC	HELP	DISC	--
19	M4	Blue	AUDIO	AUDIO	AUDIO	AUDIO	--
20	VOL+	VOL+	VOL+	VOL+	VOL+	VOL+	--
21	VOL-	VOL-	VOL-	VOL-	VOL-	VOL-	--
22	MUTE	MUTE	MUTE	MUTE	MUTE	--	--
23	REVERSE	REVERSE	RETURN	RETURN	RETURN	--	--
24	PROG+	NEXT	NEXT	NEXT	CH+	NEXT	--
25	PROG-	PREV	PREV	PREV	CH-	PREV	--
26	1~10	1~10	1~10	1~10	1~10	1~10	--
27	1/-	1/-	1/-	1/-	1/-	1/-	--
28	12▲	Function	Function	Function	Function	Function	--
29	PAGE HOLD	Forward	Forward	Forward	Forward	Forward	--
30	TEXT MODE	PLAY	PLAY	PLAY	PLAY	PLAY	--
31	EXPAND	FF	FF	FF	FF	FF	--
32	REVEAL	RECORD	SHUFFLE	FAV	RECORD	RECORD	--
33	TV MODE	STOP	STOP	STOP	STOP	STOP	--
34	MIX MODE	PAUSE	PAUSE	PAUSE	PAUSE	PAUSE	--

Please note the followings before using this remote controller:

- This remote controller has 49 keys, including 42 function keys (7 function keys for A/C)
- After turning on the Learn function of this remote controller, the Clock will slow down; and you have to readjust the Clock after exercising the Learn function.
- Learn keys: when serving the A/C, seven keys (POWER · MENU · EXIT · ▲ · ▼ · ◀ · ▶) can be used for Learning. When serving other home appliances, all the function keys can be used for Learning.
- As for the Learn code and Key Transfer code, be sure to put the same key in the same storage area when serving the same home appliance, so that the codes will cover each other. When serving the same home appliance, the same key cannot store the Learn code and the Key Transfer code concurrently.
- During your use of the Menu, if you don't press any key within 2~3 minutes, the system will withdraw from the menu. If you don't press any key within 5~6 minutes, the LCD will be turned off.

Install the batteries

Open the battery trough cover, install three fire-new AAA batteries according to the +/- mark on the trough wall, as shown in the figure:



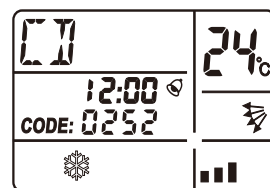
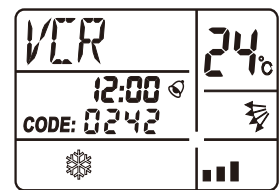
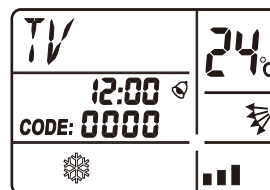
Precautions:



- Do not use new and old batteries or batteries of different models concurrently.
- In case of any liquid leakage from a battery, be sure to take the battery out, and clean the battery compartment trough before replacing it with a new battery.
- Be sure to take the batteries out before you are not going to use this remote controller for a long period of time.

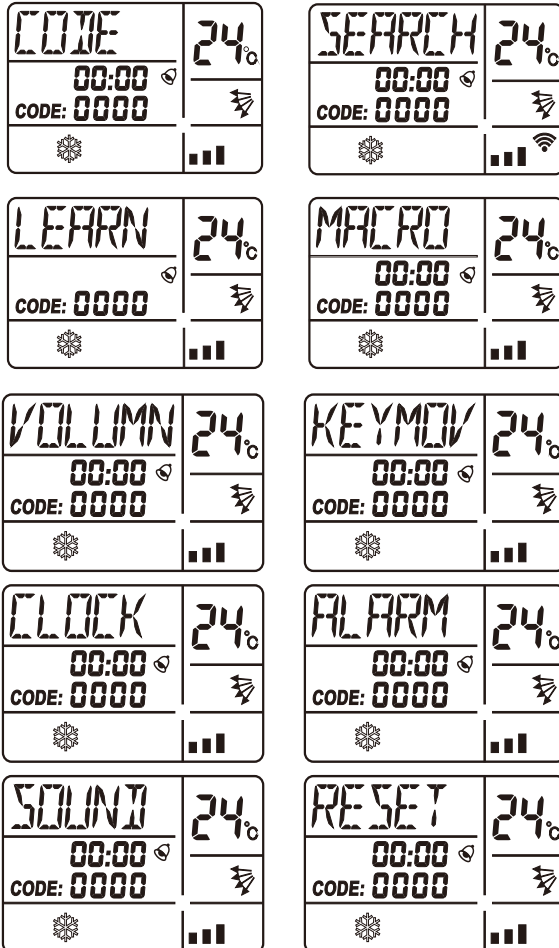
6 kinds of operational interfaces

There are six different equipment operation interfaces in this remote controller: TV, VCR, SAT, DVD, CD, and A/C (air conditioner). It is possible to directly press the equipment key to select.



10 sub-menus that you can shift among

Press the "SET" key for about 5 seconds, to enter the sub-menu settings. There are totally 10 sub-menus, press the "▶◀" "or" "↔" to shift among these sub-menus.



Settings on the remote controller

This remote controller can be set by three methods (A, B and C). You can opt for any one as you

Corresponding Table for Devices

APPLIANCES	SETTING TYPES
TV	TV/DTV Receiver/TDT
VCR	VCR/DVR/HDD-DVR
SAT	SAT/Decoder Cable/DVB-T
DVD	DVD/DVD-R
CD	CD/LD/AUX/Audio/Amplifiers/Tuners/Receivers/Audio Tape Players/MINI Sytems/Misc./HTIB/Web&Computer TV/Scart Switch Boxes/ Digital Set Top Boxes/Misc. Set Top Boxes/Media Receivers/Picture Frame/Media Center PC/Home Auto-mation/Entertainment Box/Video On Demand
A/C	A/C

A. Method of code entry

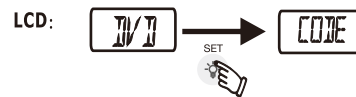
Find the brand of your home appliance to be controlled from the code list. Set for this brand from the first code, until you find the code for your home appliance. If all the codes cannot enable you to use the remote controller normally (or the brand of your home appliance is not in the code list), then go to use Method B or C.

1. Manually turn on the home appliance you are going to take remote control of, find the first code for your home appliance from the code list. For example: the DVD is branded SONY, the first code is 1081.

2. Press DVD key once to switch to DVD interface.



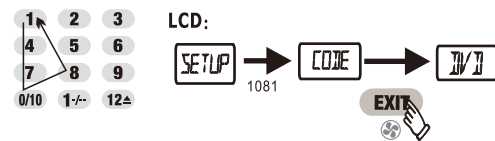
3. Press the "SET" key for about 5 seconds, to enter the sub-menu "CODE" state.



4. Press the "OK" key, to enter the settings state.



5. Enter four figure code 1081. It will return to the sub menu of "CODE" when the input is correct and "BI" is heard. Press key "exit" to exit and save the setting. Check whether or not all other keys (except equipment key and SET key) are valid. If yes, the setting is completed; if not, repeat Steps 4-5. (Sound "BI-BI-BI" can be heard if the code input is wrong. Reenter again.)



B. Method of manual search of code

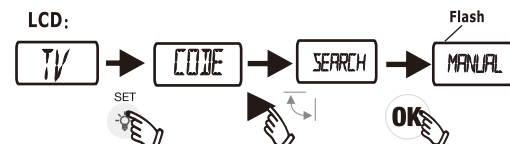
1. Manually turn on the home appliance you are going to take remote control of (e.g. TV or VCR, etc.), aim the remote controller at the home appliance that has been turned on. For example: to do settings on the TV.



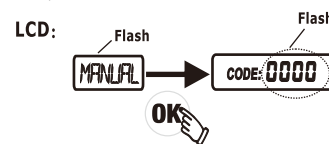
2. Press key TV once to switch to "TV" interface.



3. Press the "SET" key for about 5 seconds, enter the sub-menu "CODE" state; then press the "▶◀" key to show "SEARCH", then press the "OK" key, the "MANUAL" will blink.



4. Press the "OK" key for once, the "Code" will blink.

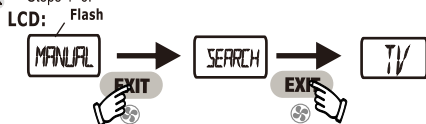


5. Aim the remote controller at the TV set, click the "TEMP" key, until the screen of the TV set shows the "VOLUME" mark. Press the "OK" key to return to the "MANUAL" state.



Remarks: except for that A/C (air-conditioner) shows Turned On, other home appliances all show the "Volume" mark. Therefore, when doing the settings, be sure to turn on the power of A/C (air-conditioner), and make it remain in the Stand-by state. Other home appliances shall remain in the Normal Play state.

6. Check whether or not other keys are valid, ("TEMP", EXIT, SET, equipment key, OK key excepted). If yes, press "exit" once to return to "SEARCH" menu and press "exit" again to exit. The setting is completed. If not, repeat Steps 4-6.



C. Fully automated search of code

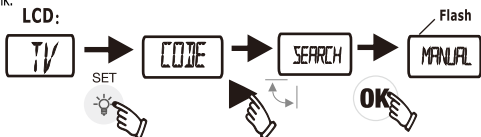
1. Manually turn on the home appliance that you are going to take remote control of (e.g. TV, VCR etc.), aim the remote controller at your home appliance that has been turned on. For example: do settings on the TV.



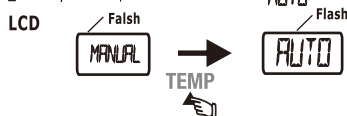
2. Press key TV once to switch to "TV" interface.



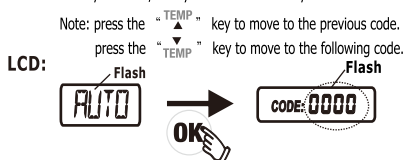
3. Press the "SET" key for about 5 seconds, enter the sub-menu "CODE" state, then press the "▶◀" key to set the menu screen at "SEARCH", then press the "OK" key, the "MANUAL" will blink.



4. Press the "TEMP" key for once, the screen will show "AUTO".



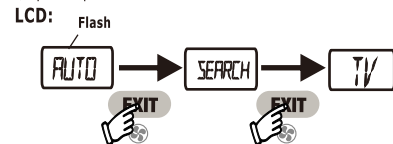
5. Press the "OK" key for once, the system enters the Fully Automated Search state.



6. When the home appliance that you take remote control of is turned off, press the "OK" key immediately to stick to the code of this home appliance (remarks: TV and SAT will show Turned Off, and A/C (air-conditioner) will show Turned On. VCR, DVD and CD will show Play. If the VCR or DVD or CD shows Automatic Play, then turn it off manually, the system will go into the Standby state.)



7. Check whether or not other keys are valid, ("TEMP", EXIT, SET, equipment key, OK key excepted). If yes, press "exit" once to return to "SEARCH" menu and press "exit" again to exit. The setting is completed. If not, repeat Steps 5-7.



Learning function

This remote controller can learn the ones of various kinds of household electrical appliances with infrared control function in any interface. Eg. TV, VCR, and SAT, etc. When a interface is set, all the other keys have the learning function on the remote controller (equipment key and "SET" key excepted).

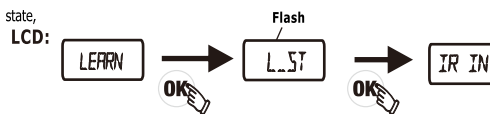
1. Press once the corresponding key to switch to the interface of the household electrical appliance to be learnt from (e. g., when setting TV, press key TV to switch to the interface of "TV".)



2. Press the "SET" key for about 5 seconds, enter the sub-menu "CODE" state, then press the "▶◀" key to set the menu at the "LEARN" state.



3. Press the "OK" key, the "LST" will blink; then press the "OK" key to enter the learning state,



4. Aim horizontally the remote controller to be learnt at the signal window of this remote controller within a distance between 3~5 CM.

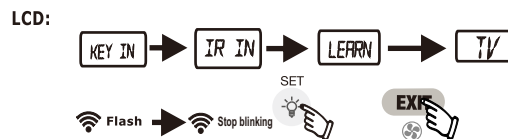


5. Press a certain function key on the target remote controller to send out its code, until the "IR" starts blinking, then loosen the key, it means the Code Sending Instruction of this function key has been learned.



Starts blinking

6. Press the corresponding key to be learnt from on this remote controller, "IR" will stop blinking. Now other keys of the remote controller to be learnt from have been learnt to that key. Learn each key gradually in the same way till all keys have been learnt. Press key "SET" once to exit the learning mode. Press again key "exit" to return to the interface of "TV".



Remarks: Cancel the learned function

E.g. Cancel the learnt TV interface

Press the "SET" key to shift to the TV interface, → press the "SET" key for about 5 seconds to enter the Settings state → press the "▶◀" key to shift to the "LEARN" state → press the "OK" key to enter → press the "▲" key to shift to the "L_CLR" state. Press the "OK" key to the "L_CLR" state → press the key whose function has been learnt for once, the "K" in "L_CLR" will blink for once, which means this key is cancelled. Repeat doing so to cancel the information that you want to cancel → press the "SET" key to withdraw and return to the "LEARN" menu, press the "EXIT" key for once, to return to the TV interface.

Other functions**1. Time Clock function and Restore Factory Settings function**

On the TV, VCR, DVD, CD, SAT and A/C pages, you can do the followings:

1. Press the "SET" key for about 5 seconds to enter the Setting mode;

Time Clock function

2. Press the "▶◀" or "◀▶" on the menu, select the "CLOCK" mode on the LCD.

CLOCK

3. Press the "OK" key for once, then press the "▲" or "▼" on the menu to set the time clock.

13:30

4. Press the "▶◀" or "◀▶" on the menu to set the hour and minute.

23:31

5. Press the "OK" key for once, to complete the settings.

23:31

6. Press the "EXIT" key to return to the normal mode.

Restore Factory Settings function

2. Press the "▶◀" or "◀▶" on the menu, select the "RESET" mode on the LCD.

RESET

3. Press the "OK" key, you will hear a beep. The remote controller will regain its factory settings. Press the "EXIT" key to withdraw and return to the menu.

12:00

2. Set/Cancel Alarm Clock function

1. Press the "SET" key for about 5 seconds, to enter the Settings model;

2. Press the "▶◀" or "◀▶" on the menu, select the "ALARM" mode on the LCD;

ALARM

3. Press the "OK" key for once, then press the "▲" or "▼" on the menu to set the alarm clock;

13:30

4. Press the "▶◀" or "◀▶" on the menu to set the hour and minute.

23:31

5. Press the "OK" key, then press the "▲" key for once.

Turn on the time clock

AL_ON

Cancel the time clock

AL_OFF

6. Press the "OK" for once to turn on the time clock, then press the "EXIT" key to return to the original state, the screen will display "☺".

6. Press the "OK" to cancel the time clock, then press the "EXIT" key to return to the original state, the screen will not display "☺".

3. Key Sound On/Off Settings

1. Press the "SET" key for about 5 seconds, to enter the Settings mode.

2. Press the "▶◀" or "◀▶" on the menu, or select the mode on the LCD.

SOUND

3. Press the "OK" key for once, then press the "▲" key on the menu

Turn on the sound

S_ON

Cancel the sound

S_OFF

4. Press the "OK" to turn on the sound, press the "EXIT" key again to return to the original state.

4. Press the "OK" to cancel the sound, press the "EXIT" key to return to the original state.

4. Sound Sharing Function

After setting this function, you can take control of the sound volume on four kinds of home appliances (VCR, SAT, DVD and CD) by use of the volume control key on the TV

Note: A/C (air-conditioner) page has no function as such.**E.g.: to cite DVD as an example:**

1. Press DVD key once to switch to DVD interface.

DVD

LCD:

DVD

2. Press the "SET" key for about 5 seconds, to enter the Settings mode.

LCD:

DVD

SET

CODE

3. Press the "▶◀" or "◀▶" on the menu or select the mode on the LCD.

VOLUME

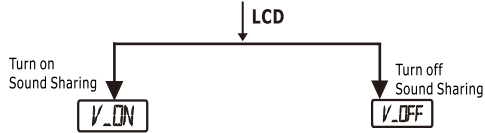
LCD:

CODE

▶◀

VOLUME

4. Press the "OK" key for once, then press the "TEMP" key on the menu.



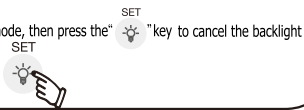
5. Press the "OK" key for once to turn on the Sound Sharing function, press the "EXIT" key for once to return to the original state.

5. Press the "OK" key for once to turn off the Sound Sharing function, press the "EXIT" key for once to return to the original state.

Note: after turning on the Sound Sharing function, the sound keys on the Settings interface (VOL+, -, and mute) can all be controlled by the volume keys on that home appliance that is set at the last.

5. Backlight Control Function

Press the "SET" key to enter the backlight mode, then press the "SET" key to cancel the backlight mode.



6. Macro instruction Function

This remote controller has four Multi-function Keys: M1, M2, M3 and M4. Each multi-function key can store 15 key codes. This function allows you to integrate many continuous or routine key control motions into one. After finishing the settings, if you press your pre-set multi-function key, this remote controller will emit your pre-set key control codes in a due order, thus to make your operations much simpler.

Regular Information Sending Function: you can turn on your home appliance at a pre-set time, so as to avoid you from missing your favorite program.

Notes:

- The macroinstruction function shall be used when this remote controller can take control of home appliances.
- The Macroinstruction key is not affiliated to any home appliance. Therefore, when you press the Macroinstruction key of any home appliance (when the Macroinstruction function key works normally), the same instruction code will be sent out.
- When the Macroinstruction function key is set effective, the uppermost right side of the screen will display "M"; if the Timing function of the Macroinstruction key has been turned on (so long as one Macroinstruction key has been equipped with a timing function), the screen will display "TM". To view which Macroinstruction key has been equipped with the timing function, you can enter the "MX ADD" menu. If any key has such setting, the screen will display "ON" beside it.
- When adding in a Macroinstruction, the added instruction is under the current code of the current home appliance. Once added successfully, the instruction will have nothing to do with the code set on the home appliance.

Notes:

- The LCD displays **CLR M1**, meaning Cancel the settings at the M1 key. Press the "OK" key to confirm, press the "EXIT" key to withdraw.
- The LCD displays **CLR M2**, meaning Cancel the settings at the M2 key. Press the "OK" key to confirm, press the "EXIT" key to withdraw.
- The LCD displays **CLR M3**, meaning Cancel the settings at the M3 key. Press the "OK" key to confirm, press the "EXIT" key to withdraw.
- The LCD displays **CLR M4**, meaning Cancel the settings at the M4 key. Press the "OK" key to confirm, press the "EXIT" key to withdraw.
- The LCD displays **M1 ADD**, meaning Adding in an instruction into the M1 key;
- The LCD displays **M2 ADD**, meaning Adding in an instruction into the M2 key.
- The LCD displays **M3 ADD**, meaning Adding in an instruction into the M3 key;
- The LCD displays **M4 ADD**, meaning Adding in an instruction into the M4 key;
- Press equipment key to delete the previous instruction; and press "SET" to exit adding instruction mode.

- M1 XX** "XX" means the number of instructions in the M1 Macroinstruction Key; up to 15 instructions can be stored.
- M1 TM** can display the time of regular code sending by this Macroinstruction key at the time display area; and the hour digit will blink, waiting for the user to adjust the time of regular code sending.
- M1 XS** "X" means the time interval (X seconds) between this instruction and the next instruction, when being sent.

A. Macro Settings

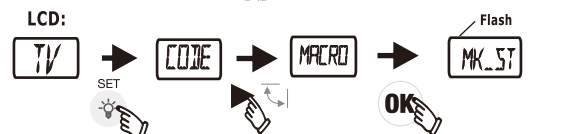
Example 1. Operating steps: switch on the power to the TV set → shift between TV/VCR → switch on the power to VCR → start playing, use a multi-function key "M1" to take control.

Do the settings as follows:

1. Press key TV once to switch to "TV" interface.



2. Press the "SET" key for about 5 seconds, enter the sub-menu state, then press the "CODE" key or "TEMP" key to set the menu at "MACRO", press the "OK" key.



3. Click the "TEMP" key on the menu.



4. Press the "OK" key again. The LCD displays **M1 00**

(If the display is not M1-00, press equipment key to adjust).

5. Press the "ON-OFF" key for a whole, until the LCD displays **M1 25**, then loosen the key,



6. Press the "TV/AV" key for a while, until the LCD displays **M1 25**, then loosen the key,



7. Press the "SET" key for once, the LCD displays **M1 TM**

8. Press key "EXIT" twice to return to interface TV. Press key VCR once to select VCR interface;



9. Press the "SET" key for about 5 seconds, to enter the Settings mode.

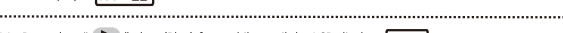
10. Press the "CODE" or "TEMP" key on the menu, or choose on the LCD; the LCD displays **MACRO**

11. Press the "OK" key, then press the "TEMP" key on the menu: **M1 ADD**

12. Press the "OK" key again, the LCD shows **M1 02**.

13. Press the "ON-OFF" key for a while, until the LCD displays **M1 25**; then loosen the key, the LCD displays **M1 03**

14. Press the "PLAY" key (Play) for a while, until the LCD displays **M1 25**, then loosen the key,



15. Press the "SET" key for once, the LCD displays **M1 TM**
16. Press the "EXIT" key for twice, to return to the VCR page, complete the settings. Namely, you can use the multi-function key "M1" to take control of the steps:
Switch on the power to the TV set → shift between TV/VCR → switch on the power to VCR → start playing (PLAY)

Remarks: when you have set the Macroinstruction, you shall start it normally before using.

A: Start/Cancel Macroinstruction Settings

- Press the "SET" key for about 5 seconds, to enter the Settings mode; LCD: **CODE**
- Press the "▶◀" or "↶" on the menu or select the mode on the LCD. LCD: **MACRO**
- Press the "OK" key for once, then press the "TEMP" key on the LCD.

Start Macroinstruction

LCD: **MK_ST**

4. Press the "OK" key to start the multi-function key function. At this time, only the M1, M2, M3 and M4 keys can serve as multi-function keys; among others, the function keys of the concerned home appliance will be prohibited.

5. Press the "EXIT" key for once, store the settings and withdraw from the Settings state. The LCD displays "M" which means the multi-function key settings have been started.

Cancel Macroinstruction

LCD: **MK_CNL**

4. Press the "OK" key for once, to cancel the multi-function key function; at this time, the M1, M2, M3 and M4 keys do not serve as multi-function keys; among others, the keys of the concerned home appliance will be re-used.

5. Press the "EXIT" key, store the settings and withdraw the settings state. "M" will disappear, which means the multi-function key settings have been canceled.

Example 2: Automatically turn on the TV set to play the program on Channel 13 at 19:30

- Press key TV once to switch to "TV" interface. LCD: **TV**
- Press the "SET" key for about 5 seconds, to enter the sub-menu state; then press the "▶◀" key or "↶" to set the menu at "MACRO" then press the "OK" key.

LCD: **TV** → **CODE** → **MACRO** → **MK_ST** (Flash)
- Click the "TEMP" key on the menu.

LCD: **MK_ST** (Flash) → **M1 13** (Flash)

- Press the "OK" key again, the LCD displays **M1 00**
(If the display is not M1-00, press equipment key to adjust).
- Press the "ON-OFF" key for a while, until the LCD displays **M1 25**, then loosen the key, the LCD displays **M1 01**
- Press the "1/-" key for a while, until the LCD displays **M1 25**; then loosen the key, the LCD displays **M1 02**
- Press the "1" key for a while, until the LCD displays **M1 25**, then loosen the key, the LCD displays **M1 03**
- Press the "3" key for a while, until the LCD displays **M1 25**, then loosen the key, the LCD displays **M1 04**
- Press the "SET" key for once, the LCD displays **M1 TM**
- Press the "TEMP" or "TEMP" on the menu to set the time clock; LCD: **19:00**
- Press the "↶" or "▶◀" on the menu to set the hour and minute. LCD: **19:30**
- Press the "OK" key for once, to complete the settings. LCD: **MACRO**
- Press the "EXIT" key to return to the TV page. LCD: **TV T**
- Aim the transmitting end of the remote controller at the receiving end of the TV set. When it is **19:30**, the remote controller will turn on the TV, and play the program on **Channel 13**.

7. Set/Cancel Key Transfer

Transfer the function key of a home appliance to the function key of another appliance.

Notes:

- The key transfer code and learning code are both X999. therefore, after starting the key transfer function, you may have to set a code before using the key transfer function. The TV code is pre-set to be 0999; the VCR code is pre-set to be 1999; and the SAT code is pre-set to be 2999; and the DVD code is pre-set to be 3999; and the CD code is pre-set to be 4999.
- When doing the key transfer, be sure to use a code that is not X999.
- When doing the key transfer, the user will be reminded to choose a home appliance. But remember that the code to be transferred shall be the currently set code for the home appliance in concern. If the current code is X999, you cannot realize the key transfer.
- No key transfer function is offered for the air-conditioner.

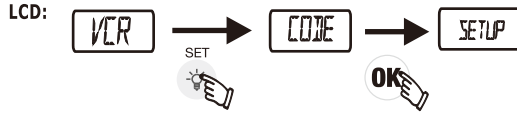
E.g.: to transfer the information on the "6" key of SAT onto the "7" key of VCR, then cancel such a transfer.

1. Press key VCR once to switch to VCR interface.



LCD:

2. Press the "SET" key for about 5 seconds, to enter the sub-menu "CODE" state, then press the "OK" key.



3. Enter a four-digit code 1999. If you enter a correct code, you will hear a beep, and the system will return to the "CODE" sub-menu.



4. Press the "▶" or "◀" on the menu, or select the mode on the LCD.

LCD:

5. Press the "OK" key, then press the "TEMP ▲" key.



6. Press the "OK" key for once, the LCD displays

→

6. Press the "OK" key for once, the LCD displays

7. Press the "TEMP ▲" key on the menu, the LCD displays

LCD:

7. Press the key whose information has been transferred, the LCD displays

- Blink once

8. Press the "OK" key, the LCD displays

. Press the function key 6, the LCD displays , then press the function key 7. Repeat this step to transfer the target key.

Repeat this step to cancel the transferred key information. Example: Function key 7

8. Press the "SET" key, the LCD displays

9. Press the "SET" key, the LCD displays

, then press the "EXIT" key

9. Then press the "EXIT" key again, to withdraw and return to the normal state.

to withdraw, and return to the VCR page.