

User Manual



Weekly Timer with Recorder/MP3/Tuner

Thank you for purchasing **the Weekly Timer with Recorder/MP3/Tuner**.

Please carefully follow the instructions in this manual to ensure long, trouble-free use of the equipment.

SAFETY PRECAUTIONS

- ※ Be sure to read the instructions in this section carefully before use.
- ※ Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.
- ※ We also recommend you keep this instruction manual handy for future reference.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING

When Installing the Unit

- ※ Do not expose the unit to rain or an environment where it may be splashed by water or other liquids, as doing so may result in fire or electric shock.
- ※ Use the unit only with the voltage specified on the unit. Using a voltage higher than that which is specified may result in fire or electric shock.
- ※ Do not cut, kink, otherwise damage nor modify the power supply cord. In addition, avoid using the power cord in close proximity to heaters, and never place heavy objects -- including the unit itself -- on the power cord, as doing so may result in fire or electric shock.
- ※ Be sure to replace the unit's terminal cover after connection completion. Because high voltage is applied to the speaker terminals, never touch these terminals to avoid electric shock.
- ※ Be sure to ground to the safety ground (earth) terminal to avoid electric shock. Never ground to a gas pipe as a catastrophic disaster may result.
- ※ Avoid installing or mounting the unit in unstable locations, such as on a rickety table or a slanted surface. Doing so may result in the unit falling down, causing personal injury and/or property damage.

When the Unit is in Use

※ Should the following irregularity be found during use, immediately switch off the power, disconnect the power supply plug from the AC outlet and contact your nearest dealer. Make no further attempt to operate the unit in this condition as this may cause fire or electric shock.

· If you detect smoke or a strange smell coming from the unit.

· If water or any metallic object gets into the unit.

· If the unit falls, or the unit case breaks.

· If the power supply cord is damaged (exposure of the core, disconnection, etc.)

· If it is malfunctioning (no tone sounds.)

※ To prevent a fire or electric shock, never open nor remove the unit case as there are high voltage components inside the unit. Refer all servicing to your nearest dealer.

※ Do not place cups, bowls, or other containers of liquid or metallic objects on top of the unit. If they accidentally spill into the unit, this may cause a fire or electric shock.

※ Do not insert nor drop metallic objects or flammable materials in the ventilation slots of the unit's cover, as this may result in fire or electric shock.

CAUTION**When Installing the Unit**

※ Never plug in nor remove the power supply plug with wet hands, as doing so may cause electric shock.

※ When unplugging the power supply cord, be sure to grasp the power supply plug; never pull on the cord itself. Operating the unit with a damaged power supply cord may cause a fire or electric shock.

※ When moving the unit, be sure to remove its power supply cord from the wall outlet.

Moving the unit with the power cord connected to the outlet may cause damage to the power cord, resulting in fire or electric shock. When removing the power cord, be sure to hold its plug to pull.

※ Do not block the ventilation slots in the unit's cover.

Doing so may cause heat to build up inside the unit and result in fire.

※ Avoid installing the unit in humid or dusty locations, in locations exposed to the direct sunlight, near the heaters, or in locations generating sooty smoke or steam as doing otherwise may result in fire or electric shock.

When the Unit is in Use

※ Do not place heavy objects on the unit as this may cause it to fall or break which may result in personal injury and/or property damage. In addition, the object itself may fall off and cause injury and/or damage.

※ Make sure that the volume control is set to minimum position before power is switched on.

Loud noise produced at high volume when power is switched on can impair hearing.

※ Do not operate the unit for an extended period of time with the sound distorting.

This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.

※ Contact your dealer as to the cleaning. If dust is allowed to accumulate in the unit

over a long period of time, a fire or damage to the unit may result.

※ If dust accumulates on the power supply plug or in the wall AC outlet, a fire may result.

Clean it periodically. In addition, insert the plug in the wall outlet securely.

※ Switch off the power, and unplug the power supply plug from the AC outlet for safety purposes when cleaning or leaving the unit unused for 10 days or more.

Doing otherwise may cause a fire or electric shock.

LIMITED WARRANTY

We warrant that the hardware products it manufactures will be free from defects in materials and workmanship.

The warranty term, beginning on the date of invoice, is one year for parts replacement, two years for parts repair and six months on accessories.

This warranty does not cover damage or failure caused by alterations, mishandling, abuse, misuse, neglect, accident or resulting from any cause other than a product defect.

In case of defects in material and workmanship under normal use and conditions, we will replace or repair products covered under this limited warranty that are returned to our facility.

To request warranty service, you must contact our international sales team within the warranty period, ship the products back to us in their original or equivalent packaging (freight prepaid). If we repair or replace a product, its warranty term is not extended.

DISCLAIMER

Information contained in this manual is subject to change without prior notice and does not represent a commitment on the part of the vendor. We shall not be liable for any loss or damages whatsoever arising from the use of information or any error contained in this manual.

It is recommended that all services and repairs on this product be carried out by us or its authorized dealer.

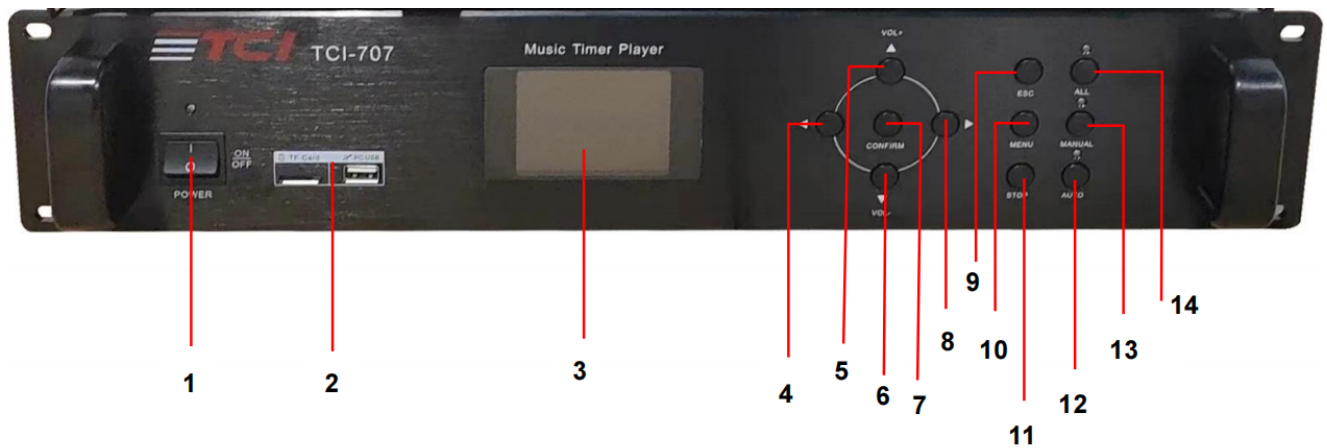
This product must only be used for the purpose it was intended by the manufacturer and in conjunction with this operating manual.

We cannot accept any liability whatsoever for any loss or damages caused by service, maintenance or repair by unauthorized personnel, or by use other than that intended by the manufacturer.

Description and Features

1. Microcomputer control, graphical interface, multi-level menu operation mode.
2. Switch between Simplified Chinese, Traditional Chinese and English menus. True color TFT display.
3. Built-in 2GB/4GB memory, the maximum capacity of external expansion TF card can reach 32G.
4. Can play memory and TF card programs at scheduled times, 2-way scheduled power output port.
5. Powerful music playback function, supports MPEG 1/2 Layer 3, WMA, WAV, and other audio formats.
6. Powerful media library function, users can flexibly manage their own music files according to their own personal needs.
7. Powerful sound effect processing function, supports 3D, heavy bass, Microsoft sound effects and other sound effect functions.
8. HiFi-level audio decoding performance, sound quality comparable to professional CDs.
9. Supports high-definition MIC recording, LINE IN recording, and FM recording.
10. Built-in high-definition FM radio and supports FM program recording, you can record selected FM radio programs at will.
11. Flexible setting of timing programs to meet the needs of various times and occasions.
12. Can support computer on-line editing of timer programs, fully automatic music playback, radio listening, power supply, and radio partition management.
13. Scheduled programs can be updated through TF card.
14. High-precision RTC clock and timing accurate to seconds.
15. Support fire linkage function, alarm trigger signal input to play designated music files.
16. Supports external expansion power sequencer, which can output short-circuit signals and control peripheral devices.

FfcbhDUbY



1.Power switch: if the power indicator is on after switch on, it means the power of the machine works well.

2.TF card slot and USB connector, USB connector is used for transmitting files and data.

3.LCD screen to for the function display and operation information.

4.Previous / switch the cursor

5.Volume up/Selecting the upper items in the menu /Increase parameter value

6.Volume down/Selecting the lower items of the menu/Decrease parameter value

7.Play/ Pause/ Confirm

8.Next / switch the cursor

9.Exit the current menu

10.Main menu button

11.Stop playing the music or audio file

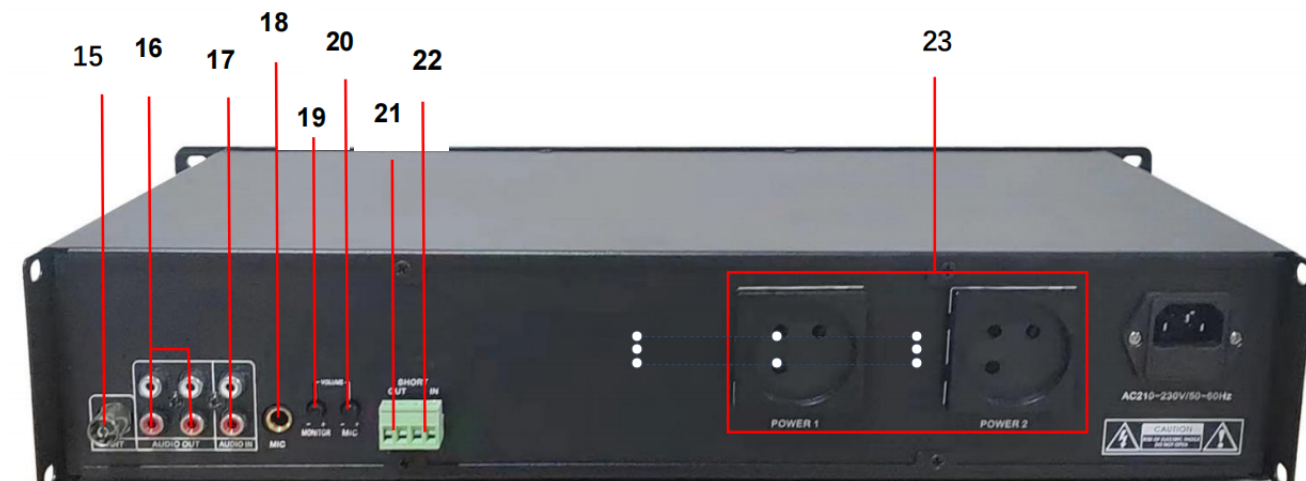
12.Switch to auto operation mode

13.Switch to manual operation mode

14.Switch on or switch off all the power

15.FM or antenna interface of the remote control

Rear Panel



15.FM or antenna interface of the remote control

16.Audio output interface

17.AUX input interface

18.Mic input interface

19.Volume adjustment of monitoring

20.Mic volume adjustment

21.Short-circuit output trigger

22.Short-circuit input trigger

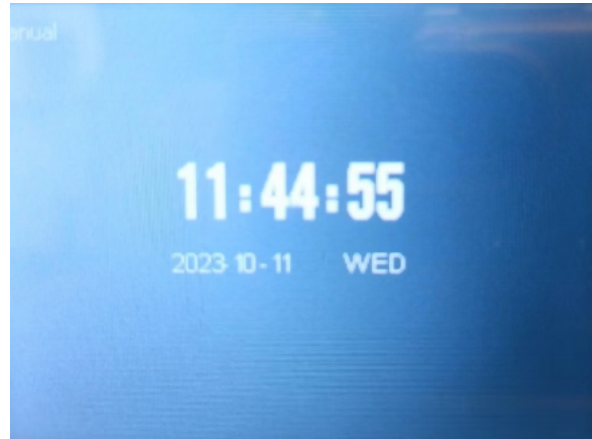
23.Programmable power output socket

Specification

Model	TCI-707
Storage Method	Built-in 2G memory or external SD card
Audio Format	MP3、WMA、AAC、OGG、WAV、APE、FLAC
FM Tuner	FM 88-108MHz
Recording Input Sensitivity	MIC 5mV LINE 500mV
Output	LINE 500mV Unbalanced
S/N Ratio	≥85dB
Distortion	<0.1%(1KHz)
Frequency Response	20Hz-20KHz±3dB
Controllable Power Supply	-220V/50Hz(MAX1600W)
Net Weight	4.3KG
Gross Weight	5KG
Dimension	440×255×85mm

Operation Instruction

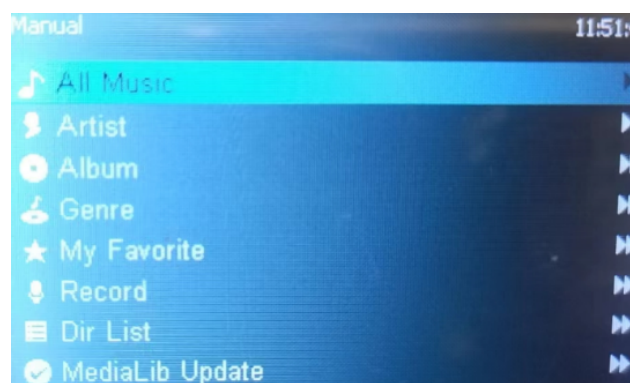
1. Standby Interface: Displaying the current time, date and reminding the scheduled time of the upcoming task. Press any button to enter into the main menu.



2. Main menu



Music: Through "Music", the user can enter the media library as shown in Figure 3 to choose "All Music", "Artists", "Albums", "Genre", "My Favorite", "Record", "Dir List", "Media Lib Update".



All Music: List all music files in the local memory. (Note: Music files in SD are not listed.)

Artist: Categorize music files based on singer of the songs.

Album: Sort music files according to album list.

Genre: Categorize music files according to genre list.

My Favorite: Collection of the music files that users like.

Record: list the recorded files.

Dir list: Select the playback directory path, can enter the SD card or memory folder

Media lib Update: Update media library information.

Select the music file you want to play in the above list to enter the music playback interface.



Music Playing Setting: press the MENU button to enter the playback setting interface, press VOL+ or VOL- button to select up and down the displayed items; press the confirmation key to enter the next level of settings, and press the "ESC" key to exit the setting interface.



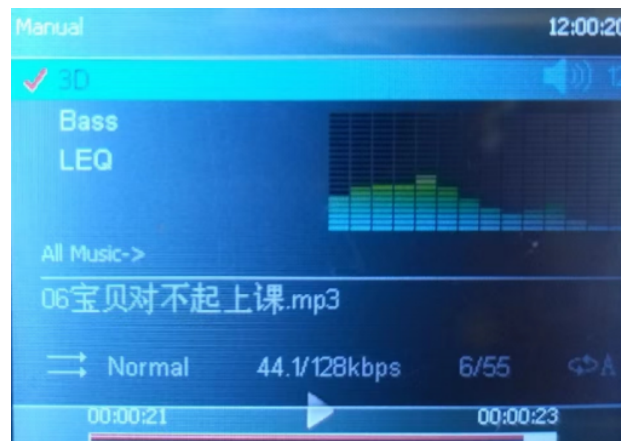
Repeat Mode Setting



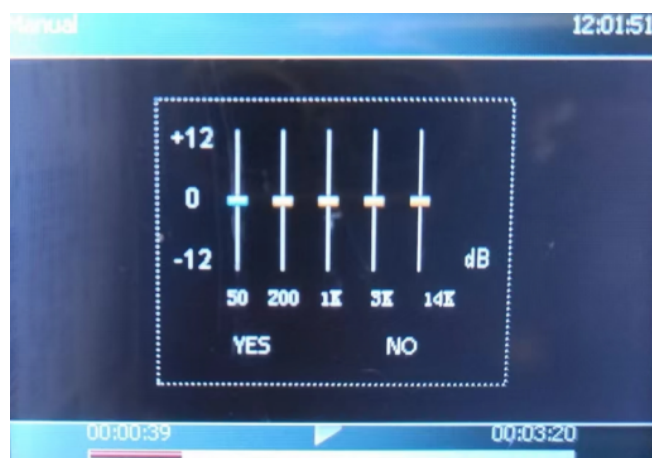
Play Mode Setting



MSEQ



EQ Setup



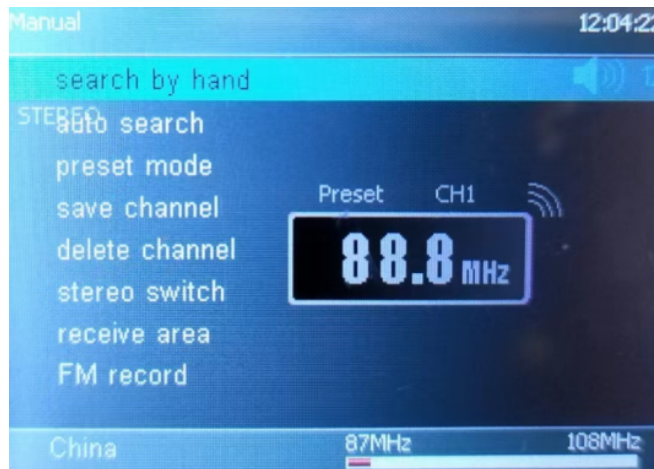
Display



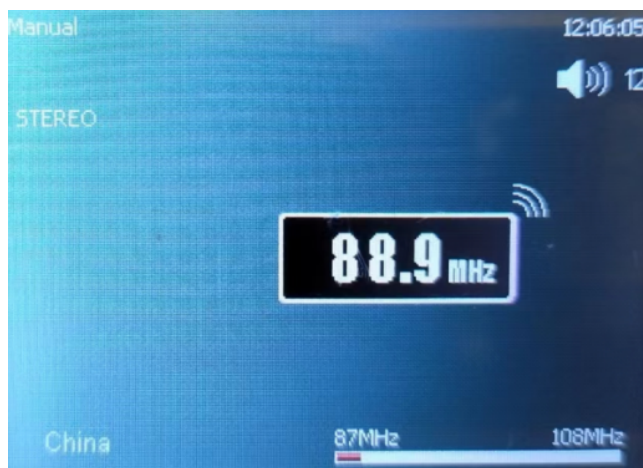
Radio



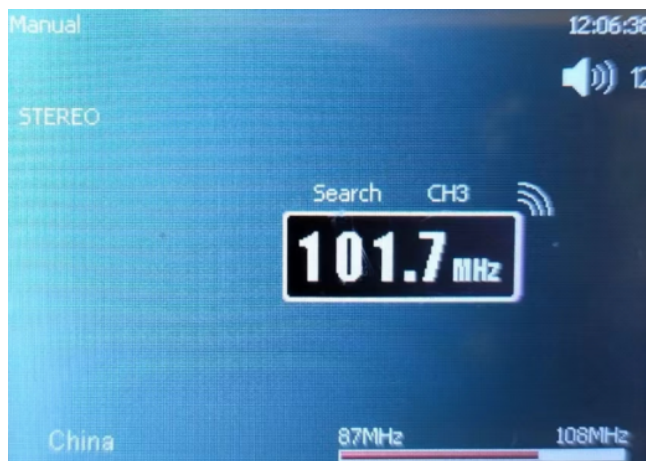
Press MENU button to enter into radio operation interface



Search by Hand: Enter into search by hand mode, press ◀ or ▶ button to adjust FM channel



Auto search



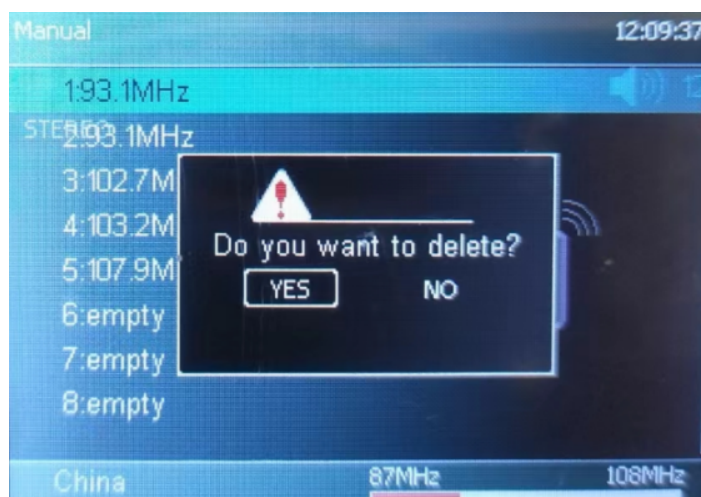
Preset mode: Enter into preset mode, user can preset the needed radio channel



Save channel: User can save the favorite channels here



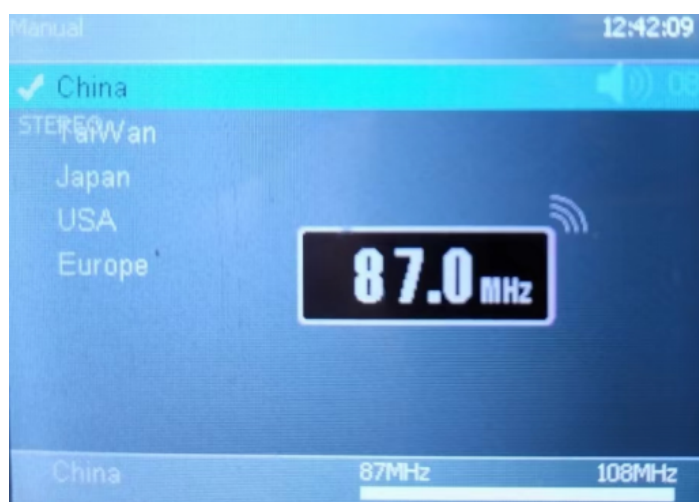
Delete channel



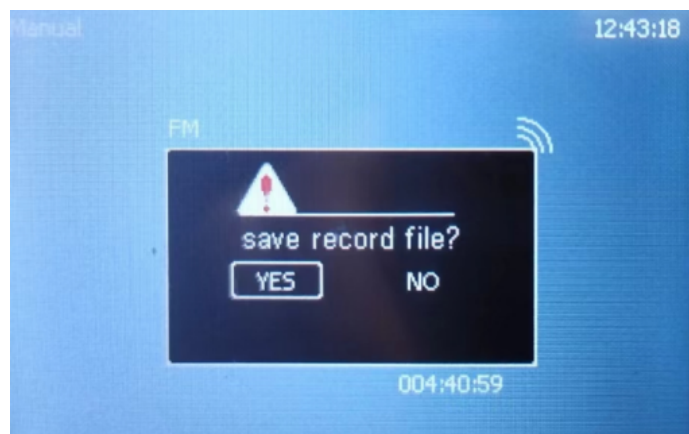
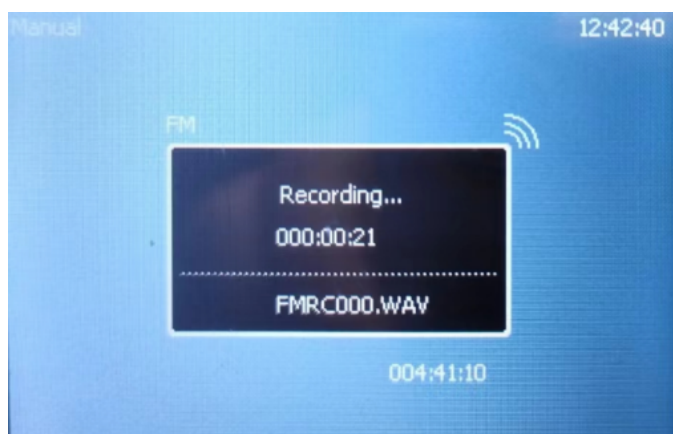
Stereo switch: Press ◀◀ or ▶▶ button to switch on or switch off the stereo effect.



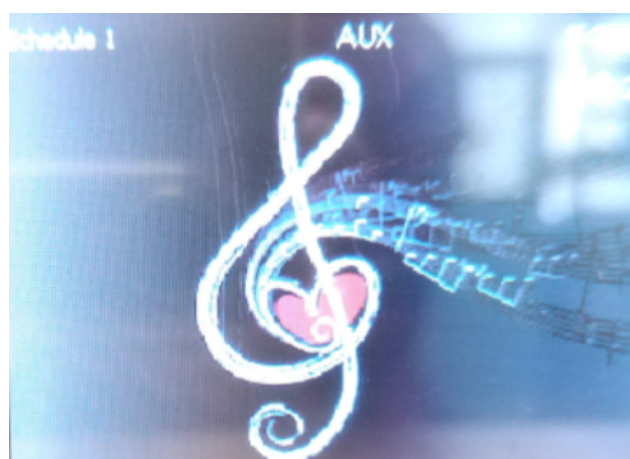
Receive area: Users can press the VOL+ or VOL- button in the area to make radio selections.



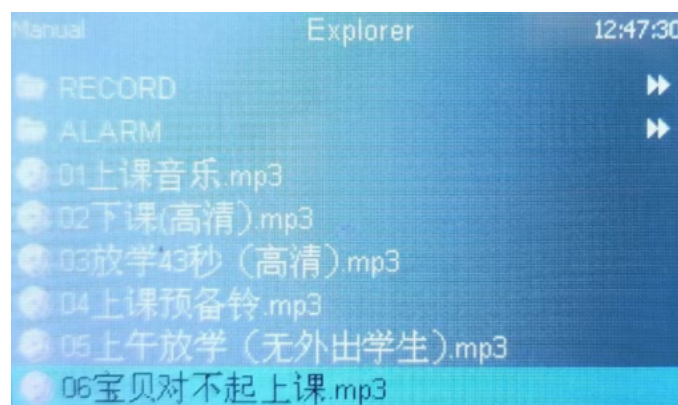
FM recording: Enter the recording interface to record the radio program. When the recording ends, press the ESC button and choose whether to save the recording. To save, press Confirm, otherwise press Cancel.



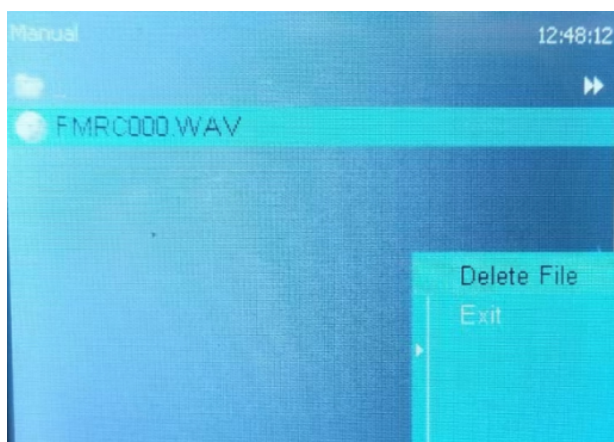
AUX Audio is to connect external audio source like CD player. Connect the audio source to the AUDIO IN interface, select AUX Audio in the menu, and the music can be output from the AUDIO OUT port to the amplifier.



Explorer: You can browse system memory and SD card files, use the VOL+ or VOL- button to select files, and press Confirm button to play the selected file directly.

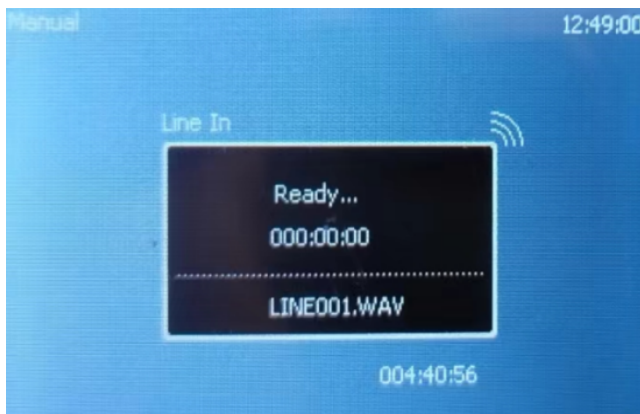
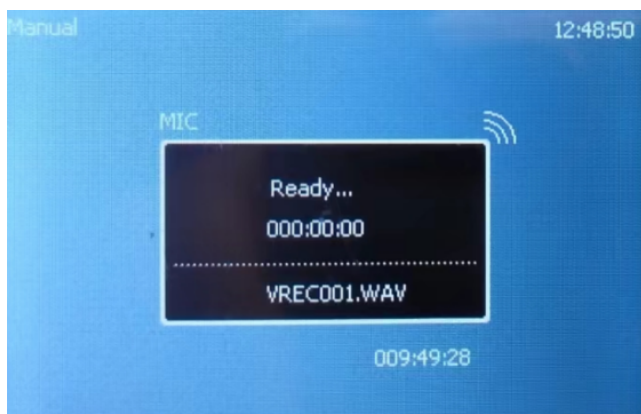


Delete File: Use VOL+ or VOL- button to select the file, and press MENU button to delete or exit the selected file.

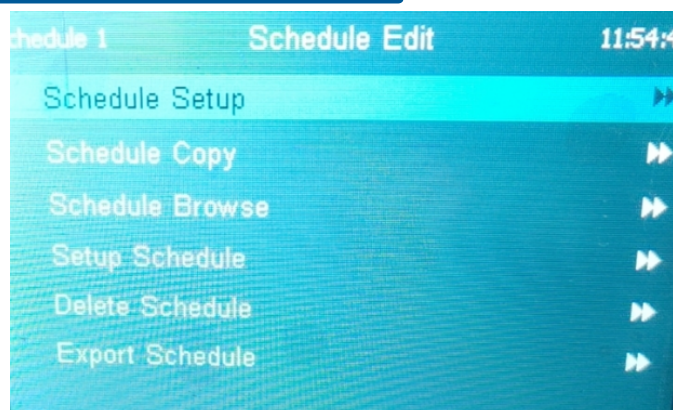


Recording Setting: Mic recording and Line-in recording

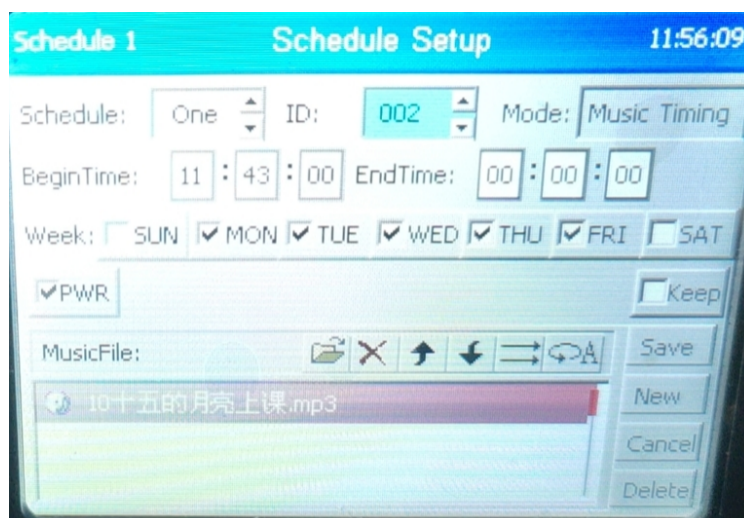
Enter the recording interface, record the microphone or line in, press Confirm button to start recording, press Confirm button again to pause the recording;
When recording finishes, press Stop button. Choose whether to save the recording file according to the prompts. Select Confirm to save, otherwise Cancel.



Schedule Edit



Schedule Setup



Schedule selection: Select which group the current scheduled program to be stored into. There are four groups of programs to choose from, and scheduled programs for four time periods can be set respectively, such as: spring, summer, autumn and winter.

Schedule mode: There are three timing modes: music timing, radio timing and power supply timing. Move the cursor to the timing mode window and use VOL+ or VOL- to select.

Create new schedule:

Step 1: Select which group the current scheduled program to be stored into. (Move the cursor to the "Schedule" selection box to select the schedule program).

Step 2: Select schedule mode. The 3 modes are: music timing, radio timing and power supply timing. This setting item sets the action of the current program to "play the specified music/listen to the specified FM radio/turn on the power of the device." (Move the cursor to the "Mode" selection box to select timing mode).

Step 3: Set the program begin time and end time. (Move the cursor to the "Begin Time" or "End Time" edit box to edit the program scheduled time).

Step 4: Set the program weekly calendar. This setting item is to set the day of the week when the program will run automatically.

(Move the cursor to the weekly calendar check box, press Confirm button to set or cancel the weekly calendar, "√" to indicate selected, "□" to indicate not selected).

Step 5: Power setting. This setting determines whether the device power remains on or off after the program ends. If it remains open, the next scheduled program will refresh its status.

Step 6: Set program content.

Music timing setting:



Open the explorer to add music files:

Move the cursor to the file browsing icon, press the Confirm button to check the music files, use VOL+ or VOL- button to select the needed file, press Confirm button to add files, after adding them one by one, press ESC button to return to the timing Set interface.



Remove music files from the current program playlist:

Move the cursor to the file deletion icon, use VOL+ VOL- to select the file to be deleted, and press Confirm button to delete the file.



Change the order in which music files are played:

Move the cursor to the move up or move down icon, use VOL+ or VOL- button to select the file, and press Confirm button to move the file up or down.



Select playback mode:

Move the cursor to the play mode selection icon and press Confirm button to switch the playback mode. There are two playback modes: in order and shuffle.



Select loop mode:

Move the cursor to the loop mode selection icon and press Confirm button to switch the loop mode. There are two loop modes: all once and all repeat.

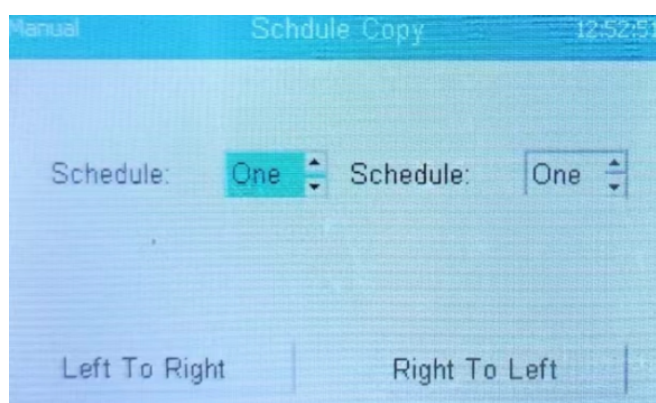
Radio timing setting: Select scheduled playback frequency:

Move the cursor to the frequency selection window and use VOL+ or VOL- button to select different radio frequencies.

Power supply timing setting: Turn on or turn off the power supply of the power sockets in rear panel after the timing program ends. ☒ to keep the power on, ☐ to let it power off.

Schedule Copy

Move the cursor to the schedule selection window, use VOL+ or VOL- button to select the copy source and copy destination, and then move the cursor to "Left to right" or "Right to left" button, press Confirm button to copy.



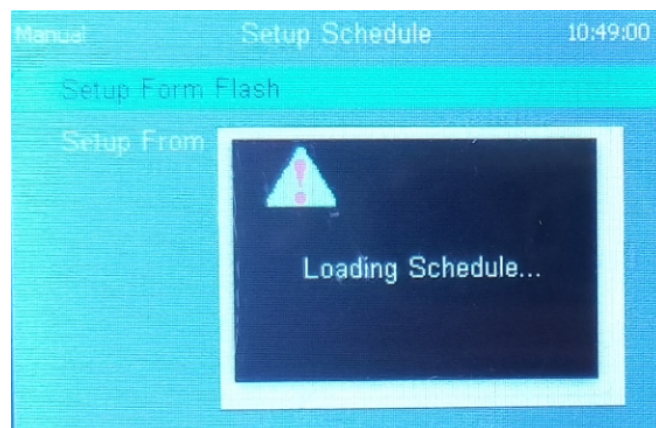
Schedule Browse

To browse the edited schedule program

Setup Schedule

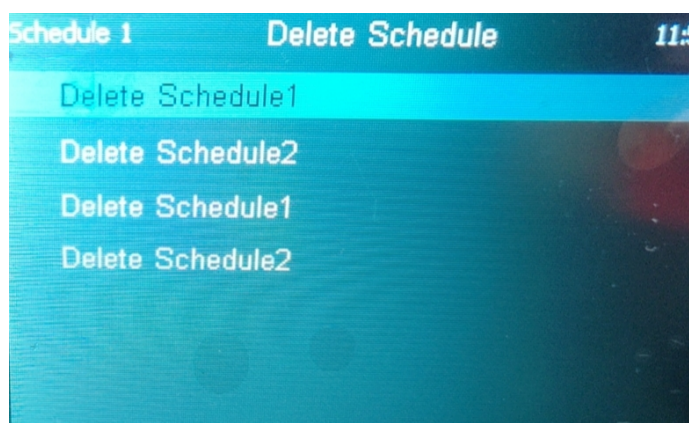
Setup from flash: Put the scheduled program file edited on the computer into the built in memory and install it into the system.

Setup from flash SD: Put the scheduled program file edited on the computer into the SD card and install it into the system



Delete Schedule

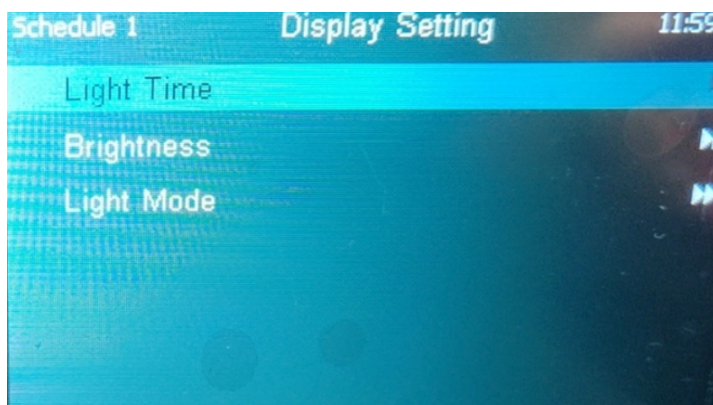
Delete the schedule already set. Use the VOL+ or VOL- button to select the scheduled program that needs to be deleted, and press Confirm button.



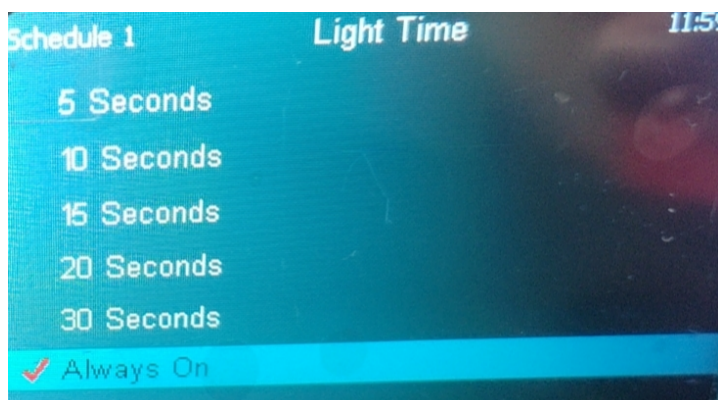
System Setting



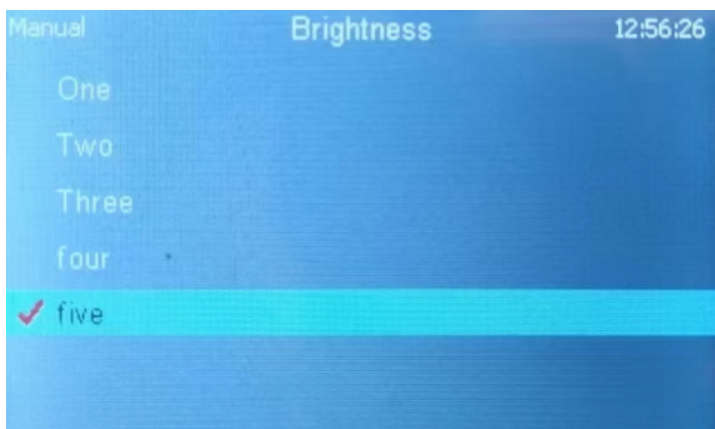
Display setting



Setting light time: select the backlight time of the screen as needed, there are 6 times for option

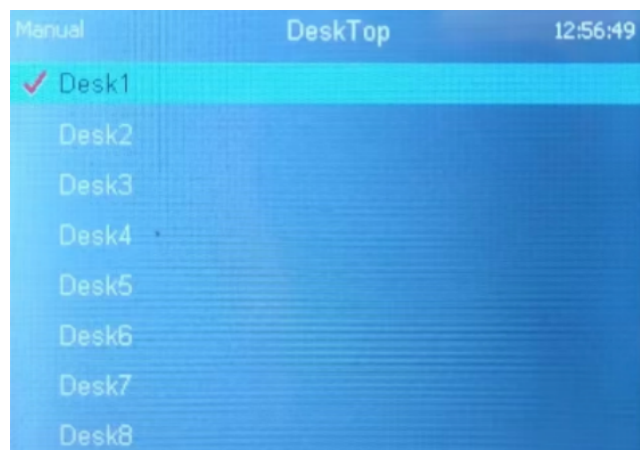


Brightness adjustment: there are 5 levels for option

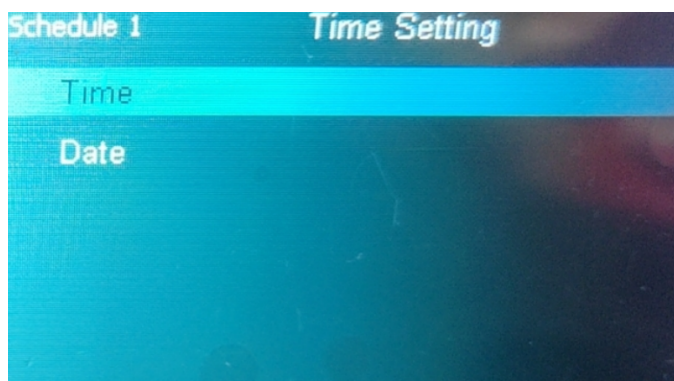


Light mode: There are All Dark and Half Dark for option.

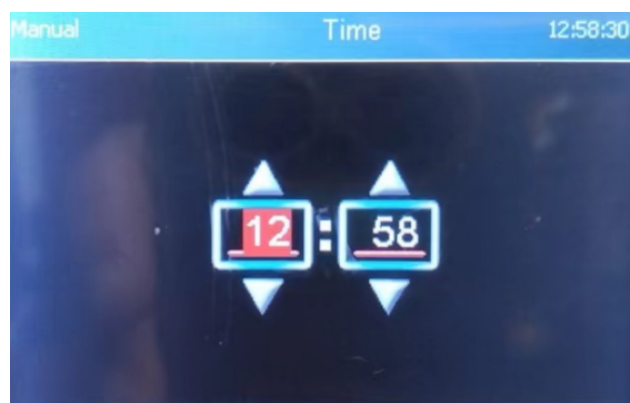
Desktop setting: There are 10 styles for option.



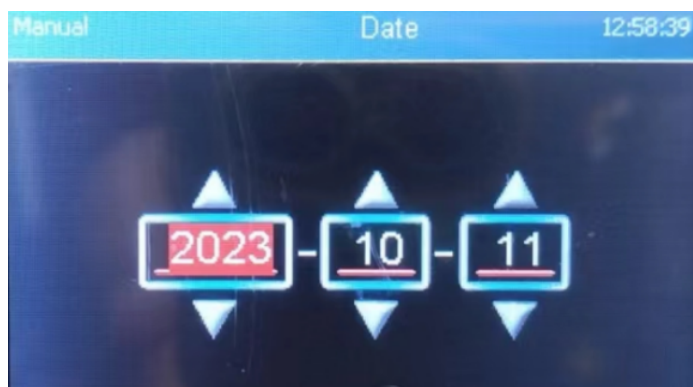
Time setting



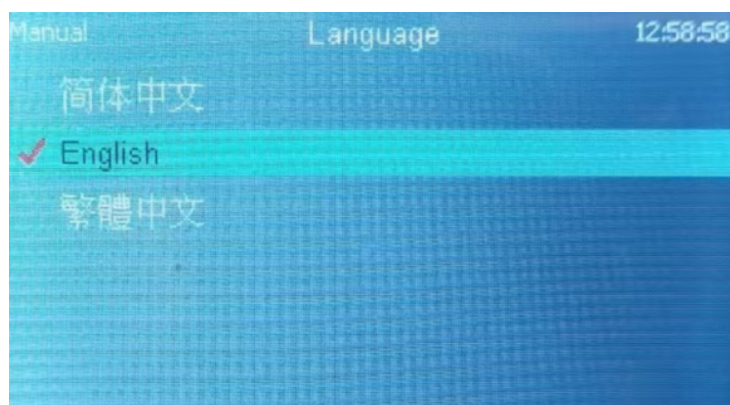
Time: Move the cursor to the hour/minute adjustment place, use VOL+ or VOL- button to adjust the time up or down, press Confirm button to save and exit, press ESC button to exit.



Date: Move the cursor to the year/month/day adjustment place, use VOL+ or VOL- button to adjust the year, month and day, press Confirm button to save and exit, press ESC button to exit.



Language

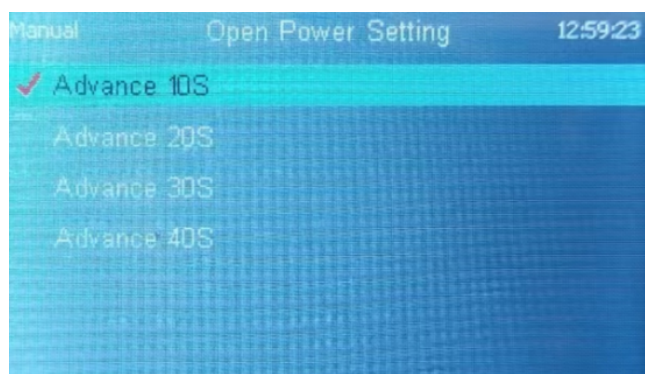


Timing Schedule Select

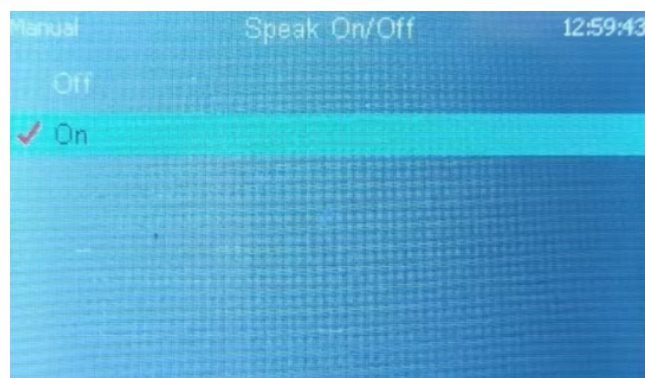
Move the cursor to the selection window and use the VOL+ or VOL- button to select the schedule to be executed. 4 sets of automatic playback schedules can be preset as needed.



Open Power Setting



Speaker On/Off



Mic Setting

Auto Detection Switch :Detect the mic switch automatically. It is defaulted OFF. If set to be ON, the device will detect the mic input signal automatically, then switch to mic speaking mode, as well as to trigger the linkage program for example turn on the power supply of rear panel socket.

Trigger Switch: It is defaulted OFF. If set to be ON and Auto Gain is set to ON, the mic signal automatically triggers to turning on the power and zone.

Sensitivity Level: This item is to set the sensitivity of automatic triggering of the microphone. The higher the sensitivity, the easier it is to be triggered. In order to avoid false triggering, users should set it according to the actual situation. The prerequisite for automatic triggering is Auto Detection Switch is set to ON.

Fire Alarm

When the fire trigger signal is input, the specified alarm music file will be played automatically. (Alarm music files must be placed in the **SPECIAL** directory of the built in memory).

Short-circuit Output

Can be used as a control signal for external devices, such as external power sequencer.

PC Schedule Editing Tool Instruction

The schedule editing tool is stored in the CD coming with the machine

1)Open the folder where the timing program is located or the path where the new timing file is saved, configure the file as needed, and save it before creating a new schedule. Pay attention to confirm the directory of the audio file when adding files. If the audio file is placed in the root directory of the SD card, select the external card program. After saving, SCH01.DAT, SCH02.DAT, SCH03.DAT, and SCH04.DAT will be generated, which are Schedule 1, Schedule 2, Schedule 3 and Schedule 4.

2)After completing the operations, put SCH01.DAT, SCH02.DAT, SCH03.DAT, SCH04.DAT and program files in the SD card or the root directory of the built in memory. Select Setting → Schedule Setup → Install the schedules. If the DAT file is placed in the built in memory, choose to setup from flash, otherwise setup from SD card.

Note: When using PC tools to edit scheduled programs, the generated scheduled program files and music files to be played can only be placed in the root directory, not in folders.



CAUTION: Do not open the equipment cover arbitrarily, so as not to electric shock. Please contact the professionals to maintain if necessary.