

Kaito

KA800

A radio with AM/FM/Weather Bands,
MP3 Player and Digital Recorder

Operation Manual



LOCATION OF CONTROLS.....	1
LCD DISPLAY.....	3
BATTERY & ADAPTOR.....	4
SUPPORT BL-5C LITHIUM BATTERY.....	4
SPECIAL ADAPTOR.....	4
POWER SUPPLY.....	5
REPLACING THE BATTERY.....	5
BATTERY CONSUMPTION INDICATOR.....	5
CHARGING THE BATTERY.....	5
POWER ON/OFF.....	7
POWER ON/OFF.....	7
SLEEP TIMER SETTING.....	7
AUTO TURN OFF (in MP3 & Voice mode).....	8
AUTO TURN ON.....	8
LOCK SWITCH & USING THE BACKSTOP.....	9
RADIO OPERATION.....	10
LISTENING TO THE RADIO.....	10
Radio Mode Selection.....	10
Band Selection.....	10
Adjust the Volume.....	10
Using the Antenna.....	10
TUNING IN STATIONS.....	11
MANUALLY STORING STATIONS.....	13
RECALLING THE STORED FREQUENCY.....	13
DELETING PRESET STATIONS.....	14
DIRECT FM/MW(AM)/WB RECORDING.....	15
RECEIVING THE LOCAL WEATHER FORECAST FROM NATIONAL WEATHER SERVICE (NOAA)....	17

INDEX

DATE, TIME & CLOCK MODE SETTING.....	18
SET THE MW (AM) STEP & ALARM TIME.....	20
DOWNLOADING THE MUSIC FILES FROM YOUR PC..	21
PLAYING YOUR MUSIC.....	22
TO PLAY THE MUSIC.....	22
SELECT THE PLAY MODE.....	22
A-B REPEAT.....	22
SELECT THE FOLDER.....	23
DELETE THE MUSIC FILES.....	23
RECORD FILES.....	24
ONE TOUCH RECORD FUNCTION.....	24
AUTO RECORD FUNCTION.....	24
PLAY THE RECORDED FILES.....	25
DELETE THE RECORDED FILES.....	25
PLAY THE RECORDED FILES.....	25
NOTE MESSAGES.....	26
SPECIFICATIONS.....	27

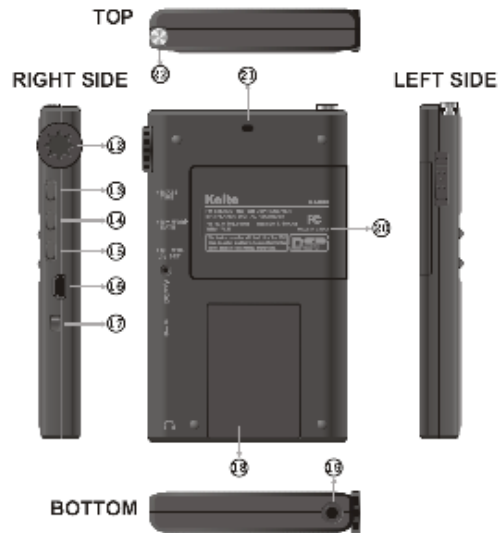
LOCATION OF CONTROLS

FRONT



1. Working Mode Switch (Radio/MP3/Voice)
2. Radio: Delete Memory; MP3: Delete Music File;
Voice: Delete Record File;
Alarm: Turn On/Off the Alarm Function
3. Power On/Off
4. Radio: FM Band; MP3: Play Mode Selection
5. Radio: MW(AM) Band; MP3/Voice: Stop Playing
6. Speaker
7. Radio: WB Band; MP3/Voice: Play & Pause
8. Radio: Frequency +/-; MP3/Voice: Music +/-, FF/RW
9. VOL Sound Volume +/-
10. Radio: Directly FM/MW(AM)/WB Recording;
Voice: Environment Voice Recording;
MP3/Voice: A-B Repeat; Power Off: Alarm Setting
11. LCD Display

LOCATION OF CONTROLS

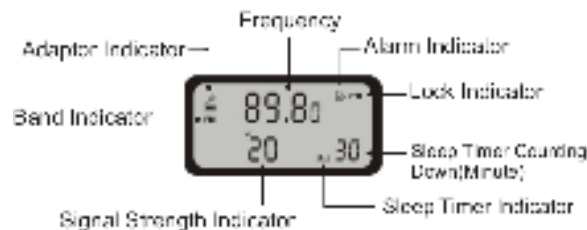


- 12. Radio: Tuning Knob; When Power Off: Alarm Time Setting
- 13. Radio: Manual Saving & ATS (Auto Tuning Storage);
When Power Off: Time Setting;
When Power Off: 12H/24H Clock Mode Setting ?
- 14. Radio: Station +; MP3: Folder +; Power Off: Date Setting;
Power Off: MW(AM) Step 9K/10K Setting
- 15. Radio: Station -; MP3: Folder -;
Power Off: Auto Turn On Setting
- 16. USB Jack / Charging Jack
- 17. Lock Switch
- 18. Back stand
- 19. Earphone Jack
- 20. Battery Compartment
- 21. Strap Hole
- 22. Telescopic Antenna

POWER OFF STATUS



WHILE LISTENING TO FM STATIONS



WHILE PLAYING THE MUSIC



BATTERY & ADAPTOR

SUPPORT BL-5C LITHIUM BATTERY

Please use the lithium battery which is ratified by our company only. The supplied lithium battery model number is BL-5C. You can buy it from our company or our agents, it is also available in the market. Please visit our website www.KAITOUSA.COM and select your desired products. Do not use the lithium battery with other radio models that it is not intended for.

POWER ADAPTOR





The supplied adaptor is designed to be used specifically with this unit. Please only use this adaptor to charge the radio. After the radio is fully charged, disconnect the radio and adaptor first, and then unplug the adaptor from the wall socket.

REPLACING THE BATTERY

1. Before taking out the battery, please turn off the unit first.
Install a new battery in 20 seconds or less, otherwise you will need to reset clock again once you have turned on the unit.
2. Open the battery cover.
3. Install a new battery correctly according to the battery polarity, as it appears in the diagram below.
4. Close the battery cover and then turn on the unit.



BATTERY LEVEL INDICATION




- | | |
|---|---|
| 1. Fully Charged | 2. Medium |
|  |  |
| 3. Low Battery,
please charge | 4. Charge depleted,
the unit will turn off automatically. |
|  |  |

CHARGING THE BATTERY

Charge by the Adaptor

Recommend: Please fully charge the battery and use it to a complete empty for the first three times in order to extend the battery's life.

POWER SUPPLY



1. Install the lithium battery correctly.
2. Plug one port of the supplied USB cable into the USB jack of the supplied adaptor, then plug the other port into the USB jack of the unit.
3. Plug the supplied adaptor into the AC socket. The adaptor indicator "  " appears in the display. While charging, the battery power icon "  " flows.
4. When the battery power is full, icon "  " stops flowing. Please disconnect the adaptor and the radio first and then disconnect the adaptor from the AC socket.

NOTE:



1. Please don't listen to the radio while charging the radio via adaptor to avoid interruption.
2. Please only use the supplied adaptor which comes with the radio to charge the lithium battery.




Charge by the PC

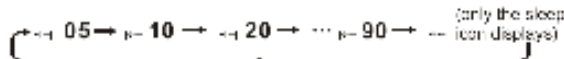
1. Plug one port of the supplied USB cable into the USB jack of the PC and the other port into the USB jack of the radio.
2. While charging, the battery power icon "  " flows.
3. When the battery power is full, "  " stops flowing. Please disconnect the PC and the radio.



POWER ON/OFF

In radio OFF mode, press <  > button quickly to turn it on;
In radio ON mode, press <  > button quickly to turn it off.


SLEEP TIMER SETTING

1. In radio OFF mode, press < **AUTO-** > or < **AUTO+** > button shortly to select the sleep timer 05 ~ 90 or "  " (permanently ON).



2. Important: Only while both sleep timer Indicator "  " and the sleep timer are flashing in the display, press <  > button quickly to turn on the unit, in this case only, the set sleep time will be activated as you set. Otherwise, the sleep time will be the previously set one. After it is confirmed, the sleep power off time and sleep timer indicator will appear in the display.
3. The radio will turn off automatically when reaching your preset sleep timer.



NOTE: When you set the sleep time, there is "  " in the display, this icon means the sleep timer function is activated.

POWER ON/OFF

AUTO TURN OFF (in MP3 & Voice mode)

In MP3 & Voice mode, if the unit stops playing and you don't activate any functions for 5 minutes, the unit will turn off automatically to save the battery power.

AUTO TURN ON

After setting the alarm time, the unit will turn on automatically when reaching your preset alarm time:

1. In Power OFF mode, press <M-/FOL-/🔔 SET> button shortly on the right side of radio. The alarm icon "🔔" appears and the hour flashes in the display.
2. Press <AUTO-> or <AUTO+> button **quickly** (or rotate the tuning knob) to adjust the hour.
3. After adjusting the hour, press <M-/FOL-/🔔 SET> button shortly once again, the minute flashes in the display.
4. Press <AUTO-> or <AUTO+> button shortly (or rotate the tuning knob) to adjust the minute.
5. After adjusting the minute, press <M-/FOL-/🔔 SET> button shortly once again to confirm and exit.


If you want to listen to the radio after the unit turns on automatically, please push the <Working Mode Switch> to "Radio"; if you want to listen to the music, please push the <Working Mode Switch> to "MP3"; if you want to record, please push the <Working Mode Switch> to "Voice".

To set the alarm:

Turn off the radio, press button shortly with "🔔" displays to activate the alarm. (The unit will turn on automatically when reaching the alarm time. Then it will turn off automatically when reaching the sleep off time which you set last time.) Shortly press button again with "🔔" disappears to deactivate.

LOCK SWITCH & USING THE BACKSTAND

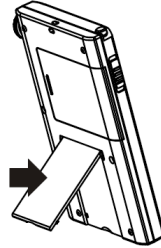
LOCK SWITCH

Push the <Lock Switch> upwards with "  " the key symbol displayed on the screen to lock all buttons, push it downwards to unlock all buttons.



USING THE BUILT-IN STAND

Extend the stand on the rear of the unit to make the unit stand upright on the desk.



RADIO OPERATION

LISTENING TO THE RADIO

Radio Mode Selection

Push the <Working Mode Switch> to "Radio" to select the radio mode. You can tune and save stations in this working mode.

Band Selection

After turning on the radio, select "Radio" working mode.

Press <FM> button shortly to select the FM band;

Press <MW> button shortly to select the MW(AM) band;

Press <WB> button shortly to select the Weather band.

Adjust the Volume

Press <V+> or <V-> button to adjust the volume. 1- 31

Using the Antenna

1. While listening to the FM and WB station, please adjust the length of the telescopic antenna to get the best reception.
2. The MW (AM) ferrite-bar antenna is located inside the radio. It is strongly affected by the direction you put it in. While listening to the MW(AM) station, rotate the radio to find the position which gives the best reception.

TUNING IN STATIONS

You can select your desired tuning mode as below for tuning in stations:

1. **Key:** Using <AUTO-> or <AUTO+> button to select the frequency.
2. **Tuning Knob:** Rotate the <Tuning Knob> to select the frequency.
3. **Auto Tuning Storage (ATS):** Using <M/ATS/TIME> button to tune and store automatically.

NOTE: While tuning the stations in door, the best reception is near a window or upstairs.

1. Key

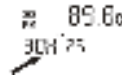
- (1) Turn on the radio.
- (2) Select your desired band.
- (3) Long press (hold button for 2 seconds) <AUTO-> or <AUTO+> button. This will search the tuning dial with frequency increasing or decreasing in the display. The unit will stop tuning when it finds a clear signal. If you reach a station and the frequency has a little static, please press <AUTO-> or <AUTO+> button quickly to fine tune the reception, this will help to find a weak station.

RADIO OPERATION

2. Tuning Knob

- (1) Turn on the radio.
- (2) Select your desired band.
- (3) Rotate the <Tuning Knob> with the frequency increasing or decreasing on display. Stop tuning as soon as you receive a clear signal.

If "H" is displayed in the bottom left of the display, it means you can't tune in the station by rotating the <Tuning Knob> as normal. In this case press <AUTO-> or <AUTO+> button quickly to enter the Frequency Tuning mode and then you can tune in your desired station as normal.



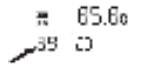
The Sign of "H" & "E":

"H" means the radio is in Preset Frequency Tuning Mode.

"E" means the radio is in Frequency Tuning Mode.

3. Auto Tuning Storage (ATS)


- (1) Turn on the radio, select the radio working mode.
- (2) Select your desired band.
- (3) Press & hold <M/ATS/TIME> button with the frequency increasing or decreasing. You will notice the signal strength indicator changing and the stored addresses (memory preset locations) increasing in display. Once you see this, release the button. The unit is auto tuning and saving all strong signals into memory.



NOTE:

1. While in ATS (Auto Tuning Storage), the best reception can be achieved when near a window or outdoors.
2. When you use ATS, the new frequencies will replace the old ones when in the Auto Tuning Storage mode.
3. Do not use ATS while charging.

MANUALLY STORING STATIONS

1. Tune in a station by the direct entry keypad or tuning knob.
2. Press **<M/ATS/TIME>** button quickly, there will be an "E" or "H" appears in the display by turns. Before E or H disappear, quickly do the next step.
3. Press **<M+/FOL+/DATE>** or **<M-/FOL-/  SET>** button quickly or rotate the **<Tuning Knob>** to select a stored address.
4. Press **<M/ATS/TIME>** button shortly once again to store the frequency into memory.

NOTE: If "C" shows after the "E" or "H", it means this address has been saved with a frequency. If you select this address (memory preset) to save a new frequency, the old frequency will be replaced by the new one.

"H" means the radio is in Preset Frequency Tuning Mode.


"E" means the radio is in Frequency Tuning Mode.

"C" mean the memory is not empty.

FM band: it can save 100 (00 ~ 99) frequencies;


MW(AM) band: can save 25 (00 ~ 24) frequencies.

RECALLING THE STORED FREQUENCY

1. Turn on the radio and select the **radio mode**.
2. Select your desired band.
3. Press **<M+/FOL+/DATE>** or **<M-/FOL-/  SET>** button shortly or rotate the **<Tuning Knob>** to select your desired stored station.

NOTE:

When you rotate the **<Tuning Knob>** to select your desired station, if only the frequency changes, it is because the unit is now in the Frequency Tuning mode. Please press



<M+/FOL+/DATE> or **<M-/FOL-/  SET>** button to change to the Preset Frequency Tuning mode. That's to say, there is "H" near the stored address. Then you can use the **<Tuning Knob>** to select your desired station.

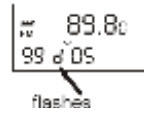
RADIO OPERATION

DELETING THE PRESET STATIONS


1. Turn on the radio and select the radio working mode.
2. Select your desired band.

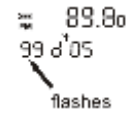
Delete all the Preset Stations

Press & Hold button with "  " in the display and then release it. While "  " is flashing, press button quickly once again to delete all. If you don't want to delete, press any key to exit.



Delete One Preset Station

Press <M+/FOL+/DATE> or <M-/FOL-/  > button quickly to select your desired memory. Then press button quickly again .



The selected stored memory station will start to flash. Then press button quickly once again to delete this stored frequency. If you don't want to delete, press any key to exit.

DIRECT FM/MW(AM)/WB RECORDING

While listening to the FM/MW(AM)/WB station, you can record the programs directly into the memory.

1. Press & Hold <REC> button for about 2 seconds, " ● " and the record file number appear in the display. The record time and the frequency will then appear in the display and the unit will start to record.
2. While recording, press <REC> button quickly to pause. Press it once again to keep on recording.
3. Press <REC> button quickly to stop recording.



NOTE:

1. The record file numbers will be in order. If you have deleted some recorded files, the new record file numbers will be the deleted numbers in the same order sequence.
2. While recording, please use the speaker on low volume level or use the earphone in order to reduce the battery consumption. This has no impact on the recording.

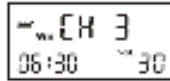
RADIO OPERATION

DIRECT FM/MW(AM)/WB RECORDING

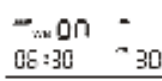
3. When press record button to record, there is a waiting sign shows for a short time, after the sign, there is a time HOUR:MINUTE shows on the LCD, it is the time that left on the memory that you can record. If there is an "E" shows in front of the HOUR, it means the available record time is over 99 hours, for example, E9:35, it means the available record time is 99+9 hours+35 minutes. After a few seconds, it starts to record.
4. You can find and play back all the recorded files in voice mode.
5. The recording time is displayed in minutes and seconds only. If the recording time is more than one hour, the display will continue to show the minutes and seconds for next hour.
6. If E5:E5 shows on the LCD, it means the system is busy, wait till it is back to normal, or restart the radio. For other error info, check the error message list.
7. You can save 99 (01~99) files at most. Please delete any files not needed so you have free file space.
8. If the memory is at minimum, it would not record. It jumps back to where you press record button.

RECEIVING THE LOCAL WEATHER FORECAST FROM NATIONAL WEATHER SERVICE (NOAA)

1. Turn on the unit and select the radio mode.
2. Adjust the volume to the desired level.
3. Press <WB> button quickly to select the weather band.
Press <WB> button quickly once again to select the weather forecast alert mode ("CH" and channel number will appear in the display) or Weather Alert Standby Mode ("ON" appears and channel number flashes in the display).



Weather Forecast Receiving Mode



Weather Alert standby Mode

In Weather Alert Standby Mode, if there is a weather emergency in your area, the weather alarm will sound as an alert.

4. Press <AUTO> or <AUTO+> quickly to select the below weather forecast channel for your local weather broadcast.

Channel	Freq. (Unit: MHz)
CH1	162.400
CH2	162.425
CH3	162.450
CH4	162.475
CH5	162.500
CH6	162.525
CH7	162.550

NOTE:

1. If you want to store the channel, please refer to the manual section on storing stations.
2. The weather channel can store 7 (00~06) frequencies.

DATE, TIME & CLOCK MODE SETTING

DATE SETTING

With a new radio or you remove the battery from the unit for over 20 seconds, you lose the date setting and will then need to reset it, as follows.

1. Turn off the unit first.
2. Press **<M+/FOL+/DATE>** button quickly. The year will flash. Then press the **<AUTO->** or **<AUTO+>** button quickly (or rotate the **<Tuning Knob>**) to adjust the year.
3. After adjusting the year, press **<M+/FOL+/DATE>** button shortly. The month will flash and then press **<AUTO->** or **<AUTO+>** button quickly (or rotate the **<Tuning Knob>**) to adjust the month.
4. After adjusting the month, press **<M+/FOL+/DATE>** button quickly, and the date flashes. Then press **<AUTO->** or **<AUTO+>** button quickly (or rotate the **<Tuning Knob>**) to adjust the date.
5. When all set, press **<M+/FOL+/DATE>** button quickly again to exit setting mode. The date is set.

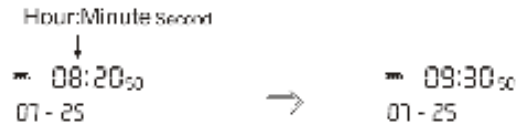
TIME SETTING

With a new radio or remove the battery from the unit, you lose time setting and will then need to reset it, as follows.

1. Turn off the unit first.
2. Press **<M/ATS/TIME>** button quickly. The hour will flash. Then press **<AUTO->** or **<AUTO+>** button quickly (or rotate the **<Tuning Knob>**) to adjust the hours.
3. After adjusting the hour, press **<M/ATS/TIME>** button quickly, the minutes flash and then press **<AUTO->** or **<AUTO+>** button quickly (or rotate the **<Tuning Knob>**) to adjust the minutes.
4. When all set, press **<M/ATS/TIME>** button quickly again to exit time set mode, the time is set,

NOTE: You don't need adjust the seconds. The seconds will start from 00 once again after adjusting the hours and minutes.

DATE, TIME & CLOCK MODE SETTING



NOTE:

When the clock mode is 12H, "P" will appear in the display when it is in the afternoon. This is standard time mode. If 'P' does not appear after 12 noon, the clock is in 24 hour 'Military Mode'.

CLOCK MODE SETTING (12H or 24H)

With the radio powered off, Press & Hold the <M/ATS/TIME> button until your desired clock mode (12H or 24H) appears in the display, and then release it. When the clock mode is 12H, "P" will appear in the display in the afternoon.



SET THE MW (AM) STEP & ALARM TIME

SET MW (AM) STEP (9K or 10K)

When in power off mode, Press & Hold the <M+/FOL+/DATE> button until your desired MW (AM) step (10K or 9K) appears in the display. Repeat again to change the MW (AM) tuning step.

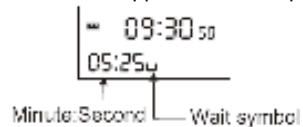
Important: In the USA, the step for AM stations is 10K Hz. You will miss stations if you do not have the right step set.



SET COUNTDOWN ALARM TIME (90 minutes countdown alarm)

When in the power off mode, long Press & Hold the <REC> button and rotate the <Tuning Knob> counter-clockwise at the same time. The minutes and seconds will appear in the bottom left corner of the display instead of date being displayed and there is a running wait symbol <u> to the right of the seconds. Then release the <REC> button and continue rotating the <Tuning Knob> counter-clockwise or clockwise to select your desired alarm time (01~90 minutes). When you have finished, the alarm time then counts down in the display. At the set alarm time, the alarm clock then rings. It will ring for about 20 seconds. You can press any key to exit the alarm clock mode.

If you want to cancel the alarm, before reaching the alarm time, rotate the <Tuning Knob> clockwise until the time 00 minutes and then the date appears in the display.




1. Turn on the unit.
2. Push the <Working Mode Switch> to select the "MP3" or "Voice" mode.
3. Use the supplied the USB cable to connect the unit and the computer. Plug the big end of the cable into the USB jack of the computer and small port into the mini USB jack of the radio. "USB" will appear in the display and the "Find the new hardware" will appear in the task bar of the computer.
4. After connecting successfully, there will be a "Removable Disk" in "My Computer".
5. The unit supports MP3 and WMA format music files. You can download the MP3 and WMA format music files into the unit. You can setup many folders in the removable disk to manage these files. The maximum quantity of folders in every directory is 18 and the maximum quantity of files in every folder is 200.
6. After downloading, please disconnect the unit from the computer.

After downloading, the folders' name and files' name serial numbers will appear automatically while playing:

- a. The serial numbers of the folders which have files are ordered automatically from "00" to "18" according to the set up time of the folders. "00" is the serial number of the root directory. The folders which have no files will be numbered last.
- b. The serial numbers of the music files are ordered automatically according to the download time of the files. The serial numbers of the music files are "01" to "200". If there are MP3 and WMA format files in one folder, the unit will play the MP3 files first, then plays the WMA files. It is recommended that you download the MP3 and WMA format files in different folders.

PLAYING YOUR MUSIC

TO PLAY THE MUSIC

1. Push the <Working Mode Switch> to "MP3" and press <  > button quickly to turn on the unit.
2. Press <WB> button quickly to play the music.
3. While playing, press <WB> button quickly to pause.
4. While playing, Press & Hold <AUTO+> button to Fast Forward (FF) play. While FF playing, press <AUTO+> or <WB> button quickly to stop FF playing and go back to normal playback; While playing, Press & Hold <AUTO-> button to Rewind (RW) play. While RW playing, press <AUTO-> or <WB> button quickly to stop RW playing and go back to normal playback;
5. Press <MW> button quickly to stop playing.
6. While playing, press <AUTO+> or <AUTO-> button quickly to select the music file; and rotate the <Tuning Knob> to scan the music files; When in stop playing mode, press <AUTO+> or <AUTO-> button shortly or rotate the <Tuning Knob> to select the music file.

SELECT THE PLAY MODE

While playing, press <FM> button quickly to select the play mode:

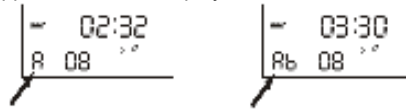
1. If nothing displays, the unit plays all the files in a circular loop.
2. If "R" displays, the unit plays the current file in a circular loop.
3. If "FR" displays, the unit plays all the files in this folder in a circular loop.



A-B REPEAT

1. While playing the music, press <REC> button quickly once to set the starting point "A". "a" appears in the display.

2. When reaching your desired position, press **<REC>** button quickly once again to set the ending point "B". "A_b" appears in the display. Then the unit will play the A-B file repeatedly.
3. While repeating, press **<REC>** button quickly again to stop the repeating mode and keep on playing the music, "A_b" disappears from the display.

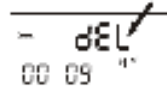


SELECT THE FOLDER

Push the **<Working Mode Switch>** to "MP3", make sure to stop playing the music file. Then press **<M+/FOL+/DATE>** or **<M-/FOL-/SET>** button to select the folder. The folder number will appear in the bottom left corner of the display.


DELETE THE MUSIC FILES

1. If you want to delete a music file press **<AUTO+>** or **<AUTO->** button quickly to select the music file which you want to delete.
2. Press & Hold **** button until "DEL" displays, then release it.
3. Press **** button quickly to delete the selected file. If you don't want to delete, please press **<MW>** button quickly to exit.
4. If you want to delete several music files or all the music files, please connect the unit and PC via the supplied USB cable, and then do the deleting operations in the removable disk.



RECORD FILES

ONE TOUCH RECORD FUNCTION

1. Shut off the alarm function before recording, or else the unit will stop recording and turn on suddenly when it reaches the alarm time.
2. Please check to make sure there is enough battery power.
3. Push the <Working Mode Switch> to "Voice" and press <  > shortly to turn on the unit.
4. Press & Hold the <REC> button until " ● " displays. After several seconds, the record file number displays and then the record time displays.
5. While recording, press <WB> button quickly to pause.
6. While recording, press <MW> button quickly to stop and the record file will be saved as WAV format automatically. (While finishing the recording, please remember the record time in order to find the file easily.)



NOTE:

1. You can find and play all the record files in voice mode.
2. If the record time is over 99 hours, "E" will display before recording.
3. The record file numbers will be in order. If you have deleted some record files, the new record file numbers will be the deleted file numbers in that same order sequence.

AUTO RECORD FUNCTION

The auto record time setting function is the same as the auto turn on time setting function. After setting the auto record time, push the <Working Mode Switch> to "Voice". When you reach the auto record time, the unit starts to record. If you set the sleep timer, the unit will stop recording and turn off when it reaches the end of the sleep timer set time; if you don't set the sleep timer, the unit will record for 90 minutes and then turn off automatically.


DELETE THE RECORDED FILES

1. Push <Working Mode Switch> to "Voice".
2. If you want to delete one record file, press <AUTO+> or <AUTO-> button quickly to select the record file which you want to delete.
3. Press & Hold button until " DEL" shows in the display and then release.
4. Press button quickly to delete the selected file. If you don't want to delete, please press <MW> button shortly to exit.



5. If you want to delete many record files or all the record files, please connect the unit and PC via the supplied USB cable, and then do the deleting operations in the removable disk.

PLAY THE RECORDED FILES

1. Push the <Working Mode Switch> to "Voice" and then press <  > quickly to turn on the unit.
2. Press <WB> button quickly to play the music.
3. While playing, press <WB> button quickly to pause.
4. While playing, Press & Hold <AUTO+> or <AUTO-> button to FF / RW play. While FF / RW playing, press <AUTO+> or <AUTO-> button quickly to keep on playing.
5. Press <MW> button quickly to stop playing.
6. Press <AUTO+> or <AUTO-> button quickly (or rotate the <Tuning Knob>) to select the record file.
7. Regarding the operations of "Select the Play Mode" and "A-B Repeat", please refer to page 21-22.

ERROR MESSAGES

- E01 Order parameter error (**e.g.**: Delete the file error, Appointed ID error, Not find the file)
- E02 No file to play (include: MUSIC, VOICE mode)
- E04 Set up directory failed (While recording, if not have RECORD folder, it will set it up)
- E05 No response
- E06 Folder is full (**e.g.**: There are at most 99 files in VOICE folder)
- E07 Disk capacity is not enough (While recording, the disk capacity is not enough)
- E08 Flash error (**e.g.**: Not format the disk, it will note while entering MUSIC, VOICE, RING, RECORD folder)
- E10 Recording error
- E12 Directory doesn't exist
- E53 In voice folder, record files error or no record files

SPECIFICATIONS

Specifications for Radio

1. Frequency Range
 - FM 87.0 - 108.0 MHz
 - MW(AM) 520 - 1710 KHz
 - WB CH1 - CH2
2. Preset Memories(132): FM(100); MW(25); WB(7)
3. Noise Limit Sensitivity
 - FM $\leq 5 \mu V$
 - MW(AM) $\leq 2.5mv/m$
4. Signal Selection $\geq 40dB$

Specifications for MP3

5. Memory 2G
6. Record Format WAV
7. Max. Record Time About 140H (32kbps ,2G)
8. Earphone Output $\leq 1mW*2$
9. Communication Standard USB2.0 (high speed)
10. Access Rate
 - MP3: 16-320Kbps
 - WMA: 8-384Kbps

11. Max. Out Power (Speaker): Approx 250mW
12. Max. Consumption Current: Approx 120mA
13. Power Source
 - Built-in Lithium Battery: 3.7V BL-5C
 - External Adaptor: 5V
14. Lithium Battery Consumption (Volume is 22 Level):
 - MP3: About 8H (by speaker)
 - Radio: About 8H (by speaker)

15. Speaker D50mm
16. Earphone D3.5mm
17. Dimensions Approx 109.5 * 67 * 15mm
18. Weight: Approx 112.5g(incl. Battery)