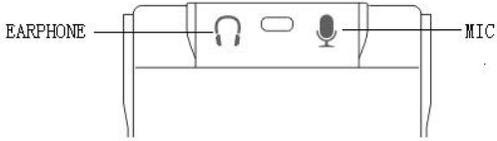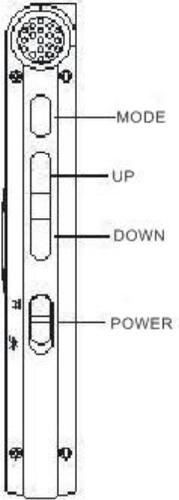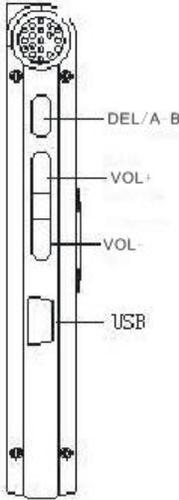## Product Appearance

Features

8GB MEMORY CAPACITY

- High Quality (128 kbps) : 7680Mins
- Short Play (64 kbps) : 16920Mins
- Long Play (32 kbps) : 33120Mins

- Voice Operated Recording(VOR)

- 7 EQ modes

- A-B repeat function

- MP3 function

- Different languages

- Delete function

- USB connection, for uploads and downloads

- Built-in speaker

- Built-in rechargeable lithium battery

- Battery life expectancy:

- Up to 20 hour continuous recording
- Up to 13 hour continuous playback

Battery Indicator/Charging Times

	(1)	Enough battery power
	(2)	Battery has half power
	(3)	Battery is almost exhausted
	(4)	Battery is too weak

- Charge time between 3 to 4 hours, turn on voice recorder before charging
- When Battery display (3) and (4), functions maybe limited, please recharge

On/Off/Standby

On/off slide switch is located on the right side of the voice recorder. Slide the switch turn on or turn off the voice recorder. The voice recorder includes a standby mode. To enter or exit standby, hold the play button for 2 seconds.

Main Menu

Once on, the unit will first show the 'Record Mode' option in the Main Mode. To change modes, press the "Up Down" button. Options available are:

    Record   Music Playback   Settings

Press the "MODE" button to select an option.

Record option

Recording
- When the record option is selected, press the RECbutton to begin recording. While recording, the LED will long on red. Press stop button to save the recording.

NOTE: Pressing the REC button during any status or modes (beside while playing a file) will enter record mode.

Pause/Stop recording:
- Press the REC button while recording to pause or resume recording. The LED will flash when the recording is paused.
- Press the Stop button to complete and save recording.

Exiting Record Option
To exit the Record option, hold on to the Mode button for 2 seconds. The voice

recorder will go back to the menu.

Playback options &

Selecting a file
When Voice Mode (Recorded playback) or Music Mode (Music playback) is selected, it will first display the most recent recorded track or music file.
- Before or during playback, press the Up or Down button to select a file.
- Press the "Mode" button and select the Local Folder option. Press the "Mode"button to enter the Local Folder. This option will display available files in list form within a folder. Press the Up or Down button to select a file then press the "Mode" button to confirm.

NOTE: While selecting a file by pressing the Up or Down button, when the voice recorder reaches the end of the recorded playback list, the music playback list and files will become available and visa versa.

Playback
Press the Play button to begin playback.

Fast forward/Rewind
- During playback, hold the Down button to fast forward, let go to resume playback.
- During playback, hold the UP button to rewind, let go to resume playback.

Volume
Before or during playback, press the Vol+ or Vol- button to increase or decrease the volume. The volume is adjustable in 0- 40 steps.

Pause/Stop playback
- Press the Play button during playback to pause or resume playback.
- Press the Stop button to stop playback.

Repeat options:
During playback, press the "Mode" button and select the 'Repeat' settings. Press the Mode button to enter the Repeat settings, then press the Up or Down button to select. The options available are:
- Normal (NOR), for normal playback
- Repeat one (ONE), for repeating a single file
- Repeat all (ALL), for repeating all files across both modes
- Exit

Press the Mode button to select a repeat option.

A-B Repeat
During playback, press the DEL/A-B button to enter the A-B repeat function.
- Once pressed, the 'A' mark will be selected. Press the button again to select the 'B' mark.
- Then the file will repeat from the 'A' mark to the 'B' mark.
- To restart the marks, press the DEL/A-B button and repeat process.
- To resume normal playback, press the Menu button.

EQ Settings
During playback, press the "Mode" button and select the 'Equalizer' settings. Press the Mode button to enter the Equalizer settings, then press the Up or Down button to select. The available EQ settings are:
- Natural (NOR)
- Rock (ROCK
- Pop (POP)
- Classic (CLAS)
- Soft (SOFT)
- Jazz (JAZZ)
- DBB (DBB) for Dynamic Bass Boost

Press the Mode button to select an EQ option.

Deleting Files

- Select a file to delete by pressing the Up or Down button, then press the DEL/A-B button. A prompt will appear, 'Delete file'. Press the Up or Down button to select Yes or No. Press the Mode button to confirm selection.
- To delete all files within a mode, press the Mode button and select 'Delete all' option. Press the Mode button to confirm.

Exiting Playback Options

To exit any playback option, hold on to the Mode button for 2 seconds. The voice recorder will go back to the main menu.

Settings

When settings mode is selected, press the Up or Down button to move through the settings options. Press the Mode button to enter an option.

System Time

press Mode button to enter system time. Press Vol- and Vol+ button to choose the year/month/day hour/munite/ second; Then press up and down button to set the year/month/day hour/munite/ second,after finishing setting, press Mode button to save and exit.

NOTE:after finishing setting, long on "play/pause" button to off/on the power but if turn off the power, need to reset the time next time

Record type

There are 6 recording quality's to choose from. Press the Up or Down button to move through options:
-Fine REC / SP
-Fine VOR
-Long REC / LP
-Long VOR
-HQ REC / HQ
-HQ VOR

Press the Mode button to select a quality.

Recorder from

Press the Up or Down button to select.
-Microphone
-Audio
-Exit

Backlight

Press the Up or Down button to select.
Adjust the backlight brightness for the LCD. Press the Up or Down button to increase or decrease brightness. Adjust in 3 steps from 2 to 29.

Language

Press the Up or Down button to move through the Language options:
Simplified Chinese/Trad Chinese/English/Japanese/Korean/French/Germany/Italian/Dutch/Portuguese/Spanish/Swedish/Czech/Denish/Poland/Russian/Turkey/Hebrew/Thain/Hungarian/Romanian/Arabic/Greek/Indonesian

Press the Mode button to select language.

Power Off

There are two functions under this option:

- 'Off time' is the idle off time function. Adjust in 10 minute steps between 10 to 60 minutes by pressing the Up or Down button. Press the Mode button to select an Off time. 0 minute is to turn off this function. Once the unit is idle for the selected Off time, the voice recorder will enter standby. Hold the Play

button for 2 seconds to exit standby.

- 'Sleep time' will turn off the unit within the selected minutes even while the voice recorder is in use, i.e. recording or playback. Adjust in 10 minute steps between 10 to 120 minutes by pressing the Up or Down button. Press the Menu button to select a sleep time. 0 minute is to turn off this function. Once the selected sleep time lapses, the voice recorder will enter standby. Hold the Play button for 2 seconds to exit standby.

Contrast
Adjust the contrast for the LCD. Press the Up or Down button to increase or decrease the contrast. From 1 to 15 steps, press the Mode button to select contrast.

Memory Info
Shows the amount of available memory left in a percentage. Press the Mode button to exit.

Firmware Version
Show the current Firmware Version. Press the Mode button to exit.
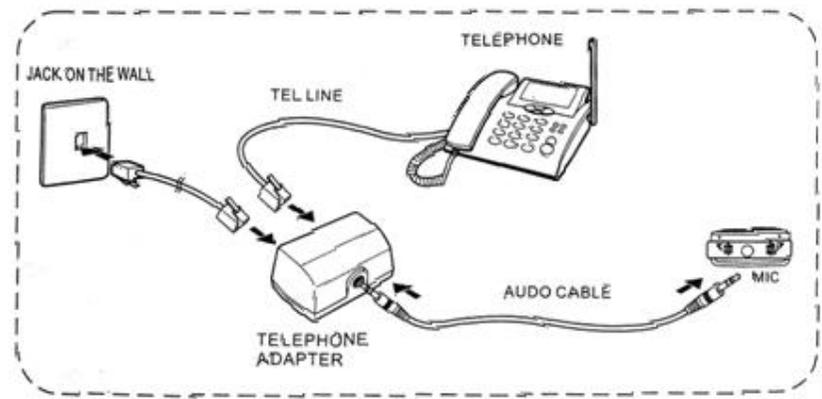
Exit
Press the Mode button to exit settings mode and to go back to the main menu.
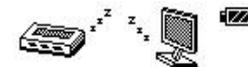
Telephone recording (select)

Connect the indoor telephone line , the local distribution of the telephone line, and LINE-IN line with the junction box, then connect to the machine microphone
Telephone recording generally use (SP or LP recording mode).

Computer Connection/Uploading MP3 Music files

- While on, connect the Voice recorder to a computer's USB socket using the provided USB cable. The voice recorder will confrim connection when the following image appears on the LCD:

The voice recorder will come up as a Removable Disk or a Mass Storage Device on My Computer. Access the voice recorder then open the Record folder then the DVR folder. The DVR folder contains recorded files which you can save on to your computers hard drive.

- To upload MP3 music files on to the Voice Record, access the voice recorder using My Computer and transfer music MP3's in to the main location. There is no folder to save MP3's in or a need to create one.

Note: The LCD on the voice   recorder will indicate the following images during data transfers between the voice recorder and PC. Always safely remove the voice recorder before unplugging it from the computer. Never disconnect during this time or a data loss may occur.

Downloading: Uploading:

Specifications

Features		Specifications		
Memory capacity		2GB	4GB	8GB
Record times	HQ (128 kbps)	1920Mins	3840 Mins	7680Mins
Record times	SP (64 kbps)	4230Mins	8460 Mins	16920Mins
Record times	LP (32 kbps)	8280Mins	16560 Mins	33120Mins
Frequency		20Hz - 20KHz		
Maximum output		300mW		
Storage Media		Embedded flash		
Built-in MIC		Omni-directional microphone		
External		Dynamic 20mm,16ohm		
S/N(Ratio)		80db		
Display		128 X 64 Lattice Screen		
External input	Stereo earphone	3.5mm Stereo socket		
External input	External Microphone	3.5mm Stereo socket		
External input	USB Cable	PC Interface USB 1.1/USB2.0		
Recording format		WAV		
Supported Music file		MP3 / WAV		
Dimensions		83mm*35mm*12mm		
Weight		40g（Including battery）		
Operating Temperature		0 - 60⁰C		
Battery (Full charge)	Recording	Up to 20 hours		
Battery (Full charge)	Playback	Up to 10 hours		

Product warranty cards

Product Type   S/N:

Dealer Name   Date of Purchase

Dealer stamped at:

Replacement / repair date	Replacement/maintenance records	Replacement / repair unit (Stamp)

Description:
For replacement shall be marked at "replacement / maintenance records; warranty card must be presented together with the official purchase invoice and dealer's stamp, fill this warranty card in detail and carefully, any alterations on this card is invalid.