

Cautions

- Do not subject the device to severe impact or drop it from high position.
- Do not use the player in extreme hot or cold, dusty or damp field. Do not expose it to direct sunshine.
- Back up the data frequently in case of accident data loss.
- Avoid using the player in strong magnetic field.
- Keep the device away from water or other liquids. In the event that water or other liquids enter the device, power off the product immediately, take out the battery and clean the device.
- Do not use chemical solution to clean the device in order to avoid corrosion. Clean it with a dry cloth.
- We are not responsible for the damages or lost data caused by malfunction, misusing, repairing the device or battery replacement.
- Do not attempt to disassemble, repair or modify the product, or it will be out of guarantee.
- The design of the player or actual display may be different from what is shown in this manual. It should be subject to the actual display or design.

1 Key Features

- MP3&WMA/WAV Playback
- Voice Recording
- Removable Storage Device
- **Lyric Display**

2 System Requirements

- **Hardware: IBM PC & Compatible, Notebook with USB interface**
- Operating System: Windows98SE, Windows Me, Windows2000/XP

3 Package Content

Please check the package for the following items. If any one of them is missing, please contact the vendor:

- Main Unit
- Stereo earphone with neck Strap
- USB cable
- AAA –size Alkaline Battery
- User Manual
- Driver CD

4 Before Using

4.1 Connect to the PC and download audio files

For Windows 98SE, its required to install the included driver before connection. For detail information about driver installation, see the “Driver Installation” section.


The MP3 player is a plug & play device for WIN2000/XP/ME OS. You don’t need to install the driver. Just connect the player to the PC and download audio files following these steps:

- (1) Remove the USB cover to reveal the USB connector.
- (2) Attach the USB connector of the player to the USB port of the PC.

When you open “My Computer”, you see a removable disk which represents the player. Now you can use the removable disk as a normal local disk drive, copying audio files from or to the removable disk.

4.2 Removing the player from the PC safely

For Windows2000/XP:

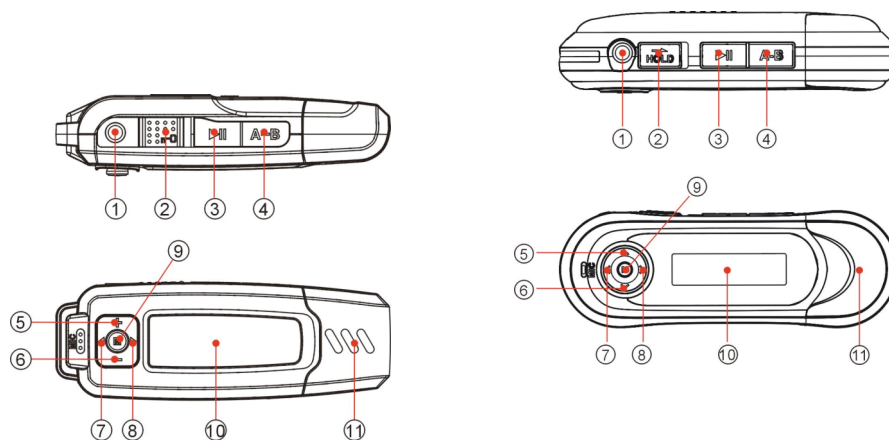
- (1) **Double** click the  icon at the right hand corner of the taskbar.
- (2) Click the pop-up mini-window with message of “Stop the USB Mass Storage Device – Drive (X)”.
- (3) When you are prompted to remove the device, pull out the MP3 player.

For Win98, please make sure the data transfer is completed before unplugging the MP3 player.

4.3 Installing Battery

- (1) Press and push the battery cover in the direction of the arrow.

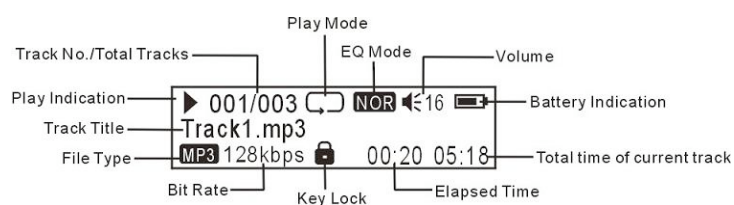
- (2) Remove the cover and insert one AAA-size battery into the battery compartment.
- (3) Close the cover.



5 Keys Description

- ① Earphone Jack
- ② Hold switch
- ③ Play button
- ④ A-B R

6 LCD Indication



7 Basic Operations

Function	Operation
Power On/Off	Press and hold the ► key until you see prompt on the display.

Play	Press the ► key to play.
Stop	During playback, press and hold the ► key for a while to stop the playback and return to the beginning of current track.
Adjust Volume	Press the Menu key up or down to increase or decrease volume.
Play the previous track	Press the Menu key left or right to move to the previous or next track
Fast Forward	Press the Menu key to the left and hold to fast forwards.
Rewind	Press the Menu key to the left and hold it to fast backwards.
Lock/Unlock keys	Push the Hold switch to the right to lock keys against being pressed accidentally. Push the Hold switch to the left to enable all keys.

8 Advanced Features

● Using the Menu

Press and hold the **Menu key** to enter the main menu.

Push the **Menu key** leftwards or rightwards to select the menu item and press the **Menu key** to confirm the selected item.

Press the ►|| key to return. Or, do not press any key it will return automatically in a few seconds.

● Using the Navigation Function

In the music or voice mode, shortly press the **Menu key** to enter folder navigation mode.

To navigate through the folders:

- (1) Push the **Menu key** left or right to select folder.
- (2) Press the **Menu key** to enter the selected folder.
- (3) Push the **Menu key** left or right to select track that you want to play. Press the **Menu key** to play the selected track if necessary.
- (4) Press the ►|| key to close the current folder and return to the higher level.

● A-B Repeat

To repeat specified section of the current track,

- (1) Press the **A-B key** during playback to select the start point of the repeat.
- (2) Press the **A-B key** again at the desired point to specify the end point of the repeat. The section between the start point and the end point begins to be played repeatedly.
- (3) Press the **A-B key** shortly to stop A-B repeat.

● Select Play Mode

You can switch between the following play modes:

Normal - Play all tracks in order and stop after playing all


Repeat One - Keep repeating the current track



Repeat All - Play all tracks in order and repeat

Shuffle - Play all tracks randomly and stop after playing all

Rep Shuffle - Keep repeating all tracks randomly

To select the play mode:

- (1) In the Music or Voice mode, press and hold the Menu key to show the main menu.
- (2) Select "  " and press the Menu key to show the provided options.

- (3) Select "Repeat" and press the Menu key to confirm.
 - (4) Push the Menu key leftwards or rightwards to select the desired repeat mode, and press the Menu key to confirm or press the ►|| key to cancel and return.
- **Select preset EQ mode**
You can play the tracks in different sound effect. The device provides 6 preset EQ modes: Normal, Rock, Jazz, Classic, Pop and Bass.
To set the EQ mode:
 - (1) In the Music or Voice mode, press and hold the Menu key to show the main menu.
 - (2) Select "  " and press the Menu key to show the provided options.
 - (3) Select "Equalizer" and press the Menu key to confirm.
 - (4) Select "Preset EQ" and press the Menu key to confirm.
 - (5) Push the Menu key leftwards or rightwards to select the desired EQ mode, and press the Menu key to confirm or press the ►|| key to cancel and return.
 - **User-defined EQ**
You can adjust equalizer manually to your preference.
 - (1) On the main menu, select  and press the Menu key to confirm.
 - (2) Select "Equalizer" and press the Menu key to confirm.
 - (3) Select "Custom EQ" and press the Menu key to confirm.
 - (4) Push the Menu key up and down to adjust the band frequency step. Push the Menu key left and right to switch column.
 - (5) Press the Menu key to confirm your setting.
 - **Delete Single Track**
You can delete track following these steps:
 - (1) Shortly press the Menu key to enter the folder navigation mode.
 - (2) Select the folder or track that you want to delete.
 - (3) Press the A-B key to delete it.
 - (4) Push the Menu key leftwards to select the "Yes" option and press the Menu key again to confirm deletion, or press the ►|| key to cancel deletion.
 - **Display Lyric**
To display the lyric during playback, you need to download a lyric file with the same name as the current track title to the player. The extension name for the lyric file is ".lrc", you can download it from the related website.

9 Creating Playlist

You can select favorite tracks from the folders or root and group them to create a new playlist. Make sure you've installed the audio media player (WINAMP is recommend) on the PC before creating new playlist.

- (1) Connect the player to the PC and run the WINAMP audio media player software.
- (2) Select tracks from the player and add them to the playlist of the audio media player.
- (3) Click "LIST DPTS" button and select "SAVE



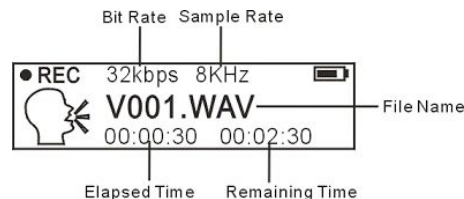
LIST" to save the playlist as M3U file into the player.

- (4) Disconnect the player from the PC and turn on it.
- (5) Enter the folder navigation mode, and select the M3U file you've created. Press the **Menu key** to play the playlist.

10 Voice recording

● Record

- (1) In the Music mode, press and hold the A-B key to start voice recording.
- (2) When you see the following screen, speak into the built-in microphone.



- (3) To stop recording, press the **A-B key** again. A voice file named as V00Y. WAV (where Y is the sequence number) is created. Now, you can press the **▶||** key to play the voice file that you just recorded.

● Play Voice File

- (1) On the main menu, select the "Voice" item to enter the Voice mode.
- (2) Select the file that you want to play and press the **▶||** key to play it.

Alternatively, you can enter the navigation mode, open the Voice folder and select the voice file that you want play.

11 FM Radio

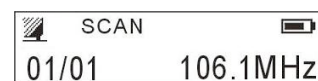
On the main menu, select "  " and press the Menu key to turn on the FM radio.

● Auto-Search Broadcasting Station

- (1) Shortly press the Menu key to show the submenus.
- (2) Select "Scan Station" and then press the Menu key to confirm.



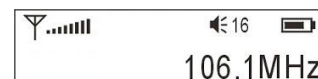
- (3) The radio automatically searches for stations from 87.5 MHz to 108 MHz. The received stations will be saved as preset stations automatically.



Note: Up to 10 stations can be received at one time.

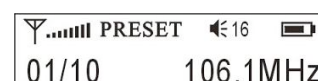
● Search Broadcasting Station manually

- (1) When you see "PRESET" displayed, press the **▶||** key to exit "PRESET" mode.
- (2) Push the Menu key left or right to decrease or increase frequency by 0.1 MHz.



● Listen to Station

In the "PRESET" mode, push the Menu key left or right to



tune in saved stations.

Note: If you are in the "Manual" mode, press the ►|| key to switch to the "Preset" mode.

● Save Broadcasting Station

(1) When you receive a station, press the Menu key shortly to show the submenus.



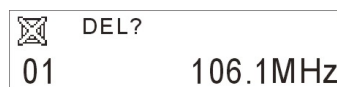
(2) Select "Save Station" and press the Menu key to confirm.

(3) Push the Menu key leftwards or rightwards to choose a location for the station, and press the Menu key to confirm

Note: For the same location, the new saved station will replace the original one.

● Delete broadcasting station

(1) In the "PRESET" mode, push the Menu key left or right to select the station that you want to delete.



(2) Press the Menu key shortly to show the submenus.

(3) Select "Del Station" and press the Menu key to continue.

(4) Press the Menu key to confirm deletion or press the ►|| key to cancel deletion.

● Encode the FM program

You can record the FM programs broadcasted by the station into WAV file.




(1) When you are listening to the program, shortly press the A-B key to start recording.

(2) Press the A-B key again to stop recording. The recorded file is named as F00Y.WAV (Where Y is the sequence No.). You can go to the FM folder, search the file and play it.

12 System Settings

To customize the player settings:

(1) On the main menu, select the "  " item and press the Menu key to enter the system setting mode.

(2) Push the Menu key leftwards or rightwards to select setting item and press the Menu key to confirm or press the ►|| key to cancel/return.

Item	Description
Backlight	Set the duration of the backlight after you press any key.
Contrast	Set the contrast between the background and the foreground of the LCD.
PowerSave	Set the length of time after which the player is turned off automatically when there is no activity
Play Time	Set the continuous playback time before the player is turned off automatically.
Memory	View the total capacity and the remaining space of the internal memory
Language	Select the display language for ID3 information.

13 Driver Installation

For Windows 98/SE, you are required to install the driver first before connecting it to the computer.

- (1) Insert the driver CD into the CD-ROM and execute the Setup.htm file on it.
- (2) Click the player picture with correct model.
- (3) Select "Run this program from its current location" in order to execute Setup.exe program at once, and then click "OK" to continue.
- (4) Click "Yes" to start installation.
- (5) Click "Next" to continue.
- (6) Click "Yes" to accept the license agreement.
- (7) Click "Browse" to specify the directory where the driver is installed, or use the default destination, and click "Next" to continue.
- (8) Click "Next" to continue.
- (9) The system executes the requested operations.
- (10) Click "Finish" to finish the installation and restart the computer.

14 Troubleshooting

Problem	Possible Cause	Solution
The LCD displays nothing when the ► key is pressed.	1. No battery or battery is too low. 2. The keys are locked.	1. Install or replace the battery. 2. Unlock the Hold switch.
Press the ► key after turning on, while the player has no response.	The keys are locked by Hold switch	Slide the Hold switch to the unlocked position.
No sound when playing music or voice file.	1. The volume is too low. 2. There are problems with the audio file.	1. Adjust the volume. 2. Delete the file or play other files.
The player cannot be connected to the PC.	1. The driver is not installed or destroyed. 2. The USB interface is not supported by PC's motherboard.	1. Install or reinstall the driver shipped with the player. 2. Update or replace the PC's motherboard.
The displayed time is changing constantly.	The bit rate of the MP3 file is changing during playback.	Try to use fixed bit rate to compress the MP3 file.
The PC has error when you plug and unplug the player.	The player is disconnected from the PC abruptly while transferring files.	Do not disconnect the player from the PC when transferring files.
Total memory displayed on the player is not in accordance with the marked amount.	Part of memory is used to store programs and display characters.	
Some of MP3 files cannot be played properly.	The MP3 file is compressed by a standard, such as MPEG I Layer 1 or Layer 2 that the player does not support.	1. Delete the unsupported MP3 files. 2. Use MPEG I Layer 3 standard to compress the

		unsupported MP3 files.
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15 Technical Specifications

Item	Specification
Capacity	128MB/256MB/512MB/1GB
Battery Type	AAA-size alkaline or chargeable Lithium Battery
Battery Life	6-10 Hours
LCD	128X32 Pixel, White Backlight
Earphone Power	5mW+5Mw
Output Frequency	20HZ-20KHZ
Record Sample Rate	8kHz
Audio File Format	MP3, WMA
Record Format	WAV
SNR	>90dB
Supported Languages	English, Simplified Chinese, Traditional Chinese
USB Port	USB2.0
Operational Temperature	0℃ ~ +55℃
Storage Temperature	-20℃ ~ +55℃
Operational Relative Humidity *	20% ~ 90%
Storage Relative Humidity *	20% ~ 93%

16 Notice

- Plug & Play is only available for WIN2000/XP. **It is not supported by WIN98**
- Push the Hold switch to the unlocked position to enable all keys before operation.
- Please replace the battery immediately when the display indicates low battery, or the device will be powered off automatically.
- Please **remove** the player properly to avoid data losing.
- The transfer rate displayed on the PC may be different depending on the operating system. Exact transfer rate should be subject to the player's indication.
- When the recorded voice file is too large, it is normal that the response of the device may be slow.