

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.

Key Features

- MP3&WMA Playback
- Folder Navigation Function
- Voice Recording
- FM Tuner (for EM639SB, 739SB, 839SB)
- Built-in FM transmitter (for EM639SF, 739SF, 839SF)
- Removable Storage Device
- OLED display (for EM839SA/SB/SF)

System Requirements

- Hardware: IBM PC & Compatible PC, Notebook with USB interface
- Operating System: Windows98/SE, Windows Me, Windows2000/XP

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

Before Using

Connect to the PC and download audio files

For Windows 98/SE, you are 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.

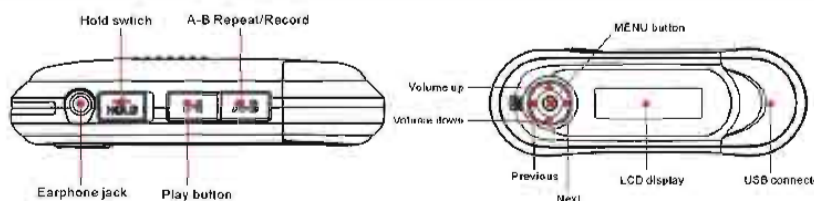
Removing the player from the PC safely

- For Windows2000/XP:
- (1) Left 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.

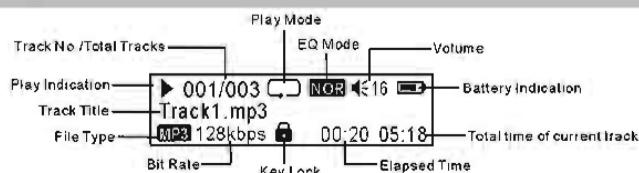
Installing Battery

- (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.

Button Description



LCD Indication



Basic Operation

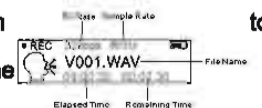
Function	Operation
Power On/Off	Press and hold the button until you see prompt on the display.
Play/Pause	Press the button to play or pause.
Stop	During playback, press and hold the button for a while to stop the playback and return to the beginning of current track.
Adjust Volume	Press the button up or down to increase or decrease volume.
Play the previous track	Press the key left or right to move to the previous or next track
Fast Forward	Press the key to the left and hold to fast forwards.
ReWind	Press the key to the left and hold it to fast backwards.
Lock/Unlock keys	Push the button switch to the right to lock keys against being pressed accidentally. Push the button switch to the left to enable all keys.

Advanced Features

- **Using the Menu**
Press and hold the key to enter the main menu. Push the key leftwards or rightwards to select the menu item and press the key to confirm the selected item. Press the button to return. Or, do not press any key it will return in a few seconds automatically..
- **Using the Navigation Function**
In the music or voice mode, shortly press the key to enter folder navigation mode.
To navigate through the folders:
 - (1) Push the key left or right to select folder.
 - (2) Press the key to enter the selected folder.
 - (3) Push the key left or right to select track that you want to play. Press the key to play the selected track if necessary.
 - (4) Press the button 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 button during playback to select the start point of the repeat.
 - (2) Press the button 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 button 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
Shuffle Repeat – Keep repeating all tracks randomly
Folder – Play all files in the current folder and stop after playing all
Repeat Folder – Repeat all files in the current folder
Preview – Preview the first ten seconds of each track in order
 To select the play mode:
 - (1) In the Music or Voice mode, press and hold the key to show the main menu.
 - (2) Select " " and press the key to show the provided options.
 - (3) Select "Repeat" and press the key to confirm.
 - (4) Push the key leftwards or rightwards to select the desired repeat mode, and press the 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 button to show the main menu.
 - (2) Select " " and press the button to show the provided options.
 - (3) Select "Equalizer" and press the button to confirm.
 - (4) Push the button leftwards or rightwards to select the desired EQ mode, and press the button to confirm or press the button to cancel and return.
- **Delete Single Track**
You can delete track following these steps:
 - (1) Shortly press the button to enter the folder navigation mode.
 - (2) Select the folder or track that you want to delete.
 - (3) Press the button to delete it.
 - (4) Push the button leftwards to select the "Yes" option and press the button again to confirm deletion, or press the button to cancel deletion.

Voice recording

- **Record**
 - (1) In the Music mode, press and hold the button start voice recording.
 - (2) When you see the following screen, speak into the built-in microphone.
 - (3) To stop recording, press the button again. A voice file named as V00Y.WAV (where Y is the sequence number) is created. Now, you can press the button 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 button to play it. Alternatively, you can enter the navigation mode, open the Voice folder and select the voice file that you want play.



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 button to show the submenus.
 - (2) Select "Scan Station" and then press the button 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.
- Search Broadcasting Station Manually
 - (1) When you see "Station" displayed, press the button to exit "Station" mode.
 - (2) Push the button left or right to decrease or increase frequency by 0.1 MHz.
- Listen to Station

In the "Station" mode, push the button left or right to tune in saved stations.
Note: If you are in the "Manual" mode, press the button to switch to the "Station" mode.
- Save Broadcasting Station
 - (1) When you receive a station, press the button shortly to show the submenus.
 - (2) Select "Save Station" and press the button to confirm.
 - (3) Push the button leftwards or rightwards to choose a location for the station, and press the button to confirm

Note: For the same location, the new saved station will replace the original one.
- Delete Broadcasting Station
 - (1) In the "Station" mode, push the button left or right to select the station that you want to delete.
 - (2) Press the button shortly to show the submenus.
 - (3) Select "Delete Station" and press the button to continue.
 - (4) Press the button to confirm deletion or press the button 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 button to start recording.
 - (2) Press the button 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.

System Settings

To customize the player settings:

- (1) On the main menu, select the " " item and press the button to enter the system setting mode.
- (2) Push the button leftwards or rightwards to select setting item and press the button to confirm or press the button to cancel/return.

Item	Description
Record Setting	Set recording sample rate. The higher the sample rate, the better the recording quality.
Display Time	Set the duration of the backlight after you press any key.
Contrast	Set the contrast between the background and the foreground of the LCD.
Shutdown	Set the length of time after which the player is turned off automatically when there is no activity.
Sleep Timer	Set the continuous playback time before the player is turned off automatically.
Text scroll speed	Adjust scroll speed of on-screen text.

Check system information

To check system version or memory information,

- (1) On the main menu, select "System" and press button to continue.
- (2) Select "Memory/FW" and press button to confirm.

Load system settings to defaults

You can load the system settings to factory default settings.

- (1) On the main menu, select "System" and press button to continue.
 - (2) Select "Load default" and press button to confirm.
 - (3) Press the button leftwards to select "YES" and press button to confirm.
- The device will power off automatically. You need to restart it manually.
Note: Once you've loaded settings to defaults, you are prompted to specify language when restarting the device.

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.

Troubleshooting

Problem	Possible Cause	Solution
The OLED displays nothing when the button 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 button 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.

Technical Specifications

Item	Specification
Capacity	2 GB
Battery Type	AAA-size alkaline
Battery Life	13 Hours
OLED	128X32 Pixel, OLED
Earphone Power	5mW+5Mw
Output Frequency	20HZ-20KHZ
Record Sample Rate	8kHz, 11.025kHz, 16kHz
Audio File Format	MP3, WMA DRM-WMA (for EM739SA/SB/SF, 839SA/SB/SF)
Record Format	WAV
SNR	>90dB
Supported Languages	English, Simplified Chinese, Traditional Chinese
USB Port	USB2.0
Operational Temperature	0°C ~ +55°C
Storage Temperature	-20°C ~ +55°C
Operational Relative Humidity	20% ~ 90%
Storage Relative Humidity	20% ~ 93%

Notice

- Plug & Play is only available for WIN2000/XP. It is not supported by WIN98 and WIN98SE under which a driver needed to be installed.
- 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 unplug 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.