



SX MP3 Digital Audio Player (USB 2.0)

User Guide


Version 1.1

Shiro 

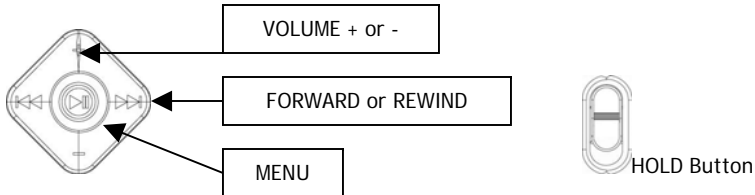
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Notice

1. If the player is not used for a long duration, please remove the battery to avoid battery leakage.
2. Do not use the player in extreme hot, cold, dusty or wet environment.
3. Unlock the lock switch before using the player.
4. Do not drop the player from great heights.
5. Under normal volume condition, the player can last up to 8 hours on a single AAA battery. Please take note this battery lifespan will vary depending on the condition & manufacturer of the battery. Please replace the battery when the battery icon is  or the unit turns off and cannot be powered up at all.
6. To avoid static charge on the player, do not use it on extreme dry environment.

Operation Buttons





A - B/Rec Button



Equalizer Button



Play/Pause/Power On/Off Button



Insert the SD/MMC Card according to the orientation shown

Connect the USB cable from here to the Computer USB port

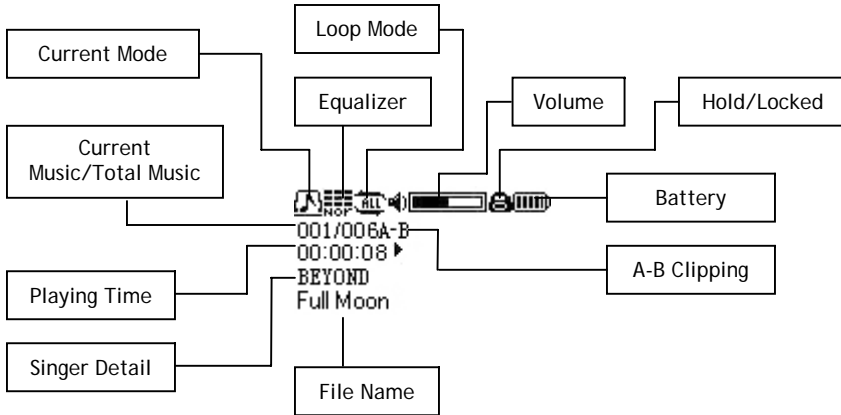
Package Includes

- Installation CD
- USB Cable
- Earphone
- User Guide
- AAA Battery



For desktop PC or laptop using USB 1.1 interface, data transfer rate would be up to a maximum of 12Mbps in accordance with the standard.

LCD Information



The loop mode includes Repeat Track, Repeat All, Shuffle, Shuffle Repeat, Normal mode.

Power On & Off

To power on the player, please press the Play/Pause button. After 2 seconds, you will see the word Power On appearing.

Power On

To power off the player, please press and hold the Play/Pause button until all the indication on the LCD disappears.

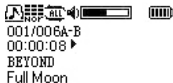
Continue Holding To

Power Off



Playing Music

1. When pressing Play/Pause button, you will see the below picture showing the player in Music mode.



2. When you press **Play/Pause** button again, the player will either play or pause the song. It will show you the current number song played/total number of songs and playing time.
3. If you would like to choose to the next or previous song, press the **Left/Right (FF/REW)** button.
4. You can press **VOL+** or **VOL-** to adjust volume. The volume picture will adjust accordingly as well. There are 32 levels of adjustment you can select.
5. To fast forward or rewind, press and hold the **Left/Right (FF/REW)** button.



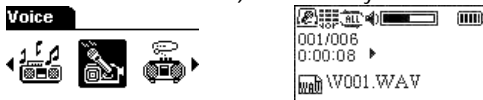
Menu Functions

1. When the player is turned on, press **Menu** button to go to the mode you need.

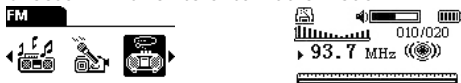


2. You can select **Music, Voice, FM Tuner, Setting, Delete File, Information, Record, Language Setting (Optional) and Return.**
3. You can choose the item by pressing the **Left/Right** button. To enter the mode, press the **Menu** button.

4. Choose **Music** will go to Music mode. This is the mode where you can enjoy your MP3/WMA/WAV songs.
5. Choose **Voice** will go to voice mode, this is the mode where you can record voice (press and hold the A-B button) or listen to your recorded audio file in WAV format.



6. Choose **FM Tuner** to enter radio mode.



7. Choose **Record** to enter recording mode.



8. Choose **Setting** to enter player configuration menu. You can set **EQ**, **Repeat Mode**, **Auto Off**, **Recording Settings** or **Return to Main Menu**. Navigate different configuration using the Left/Right button.



9. Choose **Delete File** to enter delete mode. You can delete music or audio files.



Music
Voice
Exit

10. Click **Information** to enter the player information interface. You can know the available and total memory storage available. The firmware version will also be displayed.

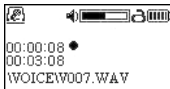


Version 242.001.101
Total Memory 121 MB
Free Memory 120 MB

Recording Operation

Check that you have set the Source to Voice under **Setting > Record Setting**. There are 2 ways to begin recording.

1. Recording by pressing and holding the **A-B/Rec** button for about 2 seconds. The player LCD will show the current recorded time and the present file name.



You can press **Play/Pause** button to stop recording. The player will return back to **Voice** mode, you can play the recorded audio file.

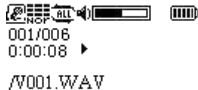
2. Recording from the Main Menu.
 - a. Press **Menu** button to enter Main Menu.
 - b. Navigate to **Record** mode using the **Left/Right** button.



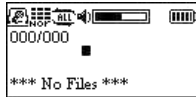
- c. Press **Menu** button to enter **Recording** mode and start recording.
- d. Press **Play/Pause** to end recording. You will go to **Voice** mode to listen to the audio file.

Playing Recorded File

1. Turn on the player. Press **Menu** button and navigate to **Voice (WAV) / Music (MP3)** mode using **Left/Right** button. Press **Menu** button again to enter.
2. To play or stop the audio file, press **Play/Pause** button. You can navigate if there is more than 1 audio file using **Left/Right** button.



3. If there is no recorded audio files you will see **No Files**.



4. To go back to Main Menu, press **Menu** button.

Recording Setting

You can choose **3 ways** of recording Microphone or FM Tuner using the cable provided.

1. Press **Play/Pause** button to turn on the player.
2. Press **Menu** button to go to Main Menu.

3. Press **Left/Right** button to navigate to **Setting** mode. Press **Menu** button to enter.
4. Press **Left/Right** button to navigate to **Rec Setting** mode.

[[Rec Setting]]



5. Press **Menu** button to enter **Rec Setting Menu** as shown below.

[[Rec Setting]]

Source: Micphone
 Encoder: **WAV**
 Quality: High
 Exit

6. You can set **Source, Encoding Format, Quality of Recording, Storage or Exit Menu**. Press **Left/Right** button to navigate across these items. Press **Menu** button to change to different mode.

Source item is used to set the recording source. You can select Microphone or FM.

Encoder item is used to set the format of the recorded file in WAV only.

Quality item is used to set the quality of recording. There are 3 selections, HIGH, MIDDLE or LOW. The higher quality will also consume more space.

Storage allows you to select recording on internal memory or SD/MMC card.



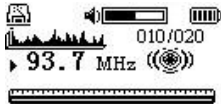
Lower Quality of SD/MMC Card might cause distortion to the recording due to slower speed.

FM Function

1. To adjust station frequency.
2. Press **Play/Pause** button to power up the player.
3. Press the **Menu** button to enter Main Menu.
4. Navigate to FM mode using **Left/Right** button and press **Menu** button to enter.



5. You will enter Preset mode. This mode has 20 fixed channel. When you first enter FM mode, the player will automatically search for the channel that is available for listening. When that is done, you can navigate to different channel using the **Left/Right** button.
6. Press the **Menu** button to enter Manual mode.



7. Under Manual mode, you can adjust manually with the **Left/Right** button. Pressing once will change 0.1MHz. Press and hold the **Left/Right** button will search faster. To save the frequency you have adjusted, press **A-B** button once and let go.

- To record current channel you are listening to, press and hold **A-B** button. You will see the following screen.



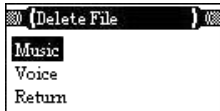
00:00:08 ●
00:10:08
FM\F001.WAV

- The FM channel will be recorded into the player. Press **Play/Pause** button to stop recording.
- Press **Menu** button to quit FM mode and return to Voice (WAV) / Music (MP3) Mode.

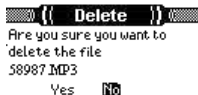
Deleting File

You can also delete the files stored in the player. Delete file according to the below procedures:

- Press **Play/Pause** button to turn on the player.
- Press the **Menu** button to enter Main Menu.
- Navigate to **Delete** mode using **Left/Right** button. Press **Menu** button to enter.
- You will see the following. Navigate using **Left/Right** button. Press **Menu** button to enter.



- If you choose **Music**, you will be able to delete files under **Music** mode. The same for **Voice**.



6. If you do not want to delete the current file, you can choose No by using the **Left/Right** button. Press **Menu** button. If you want to delete the file, choose Yes option follow by **Menu** button.
7. After file deletion is successful, the player will go back to the **Delete** mode automatically, you can continue to delete the remaining files.
8. To quit, press and hold **Menu** button.

Setting Equalizer

To enjoy different equalizer mode for different music types, you have 5 equalizer options.

1. Press **Play/Pause** button to turn on the player.
2. Press the **Menu** button to enter Main Menu.
3. Navigate to **Setting** mode using **Left/Right** button. Press **Menu** button to enter.



4. By default, you will see EQ mode selected. Press **Menu** button to enter.
5. Choose **Normal, Rock, Jazz, Classical or Pop** equalizer by pressing **Menu** button.



Normal

Rock

Jazz

Classical

6. If you do not want to change the current settings, choose **Return** to quit the menu.
7. After finish setting up Equalizer, the EQ mode name will be shown on the playing interface.
8. To exit **Setting** mode, press and hold **Menu** button to go to Music mode.

Note: While listening, you can also press the EQ mode on the player to change the equalizer directly.

Setting Repeat Mode

You might want to repeat different music based on your preference. You can change the repeat mode of the player by following below procedures:

1. Press **Play/Pause** button to turn on the player.
2. Press **Menu** button to enter Main Menu.
3. Navigate to **Setting** mode using **Left/Right** button. Press **Menu** button to enter.
4. Navigate to **Repeat** mode using **Left/Right** button. Press **Menu** button to enter.
5. Navigate between different modes using **Left/Right** button. Press **Menu** button to set.

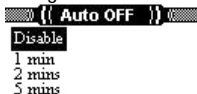


6. You can choose Normal, Repeat Track, Repeat All, Shuffle, Shuffle Repeat or Exit.
- Repeat Single Track: The current played music will loop continuously.
 - Repeat All: All music files will play sequentially and continuously.
 - Shuffle: Play music files randomly once.
 - Normal: All music files will play sequentially once.
 - Shuffle Repeat: All music files will play randomly and continuously.

Setting Auto Shut Down

You can set different time for the player to turn off automatically.

1. Press **Play/Pause** button to turn on the player.
2. Press **Menu** button to enter Main Menu.
3. Navigate to **Setting** mode using **Left/Right** button. Press **Menu** button to enter.
4. Navigate to **Auto OFF** mode using **Left/Right** button. Press **Menu** button to enter.
5. Navigate between different modes using **Left/Right** button. Press **Menu** button to set.



6. You can choose **Disable**, **1 Min**, **2 Mins**, **5 Mins** or **10 Mins**. Navigate using the **Left/Right** button. Press **Menu** button to select the item.
Under **Disable** mode, the player will not auto shut down even if idling. Otherwise it will shutdown when under **Stop** or **Pause** mode.
7. To exit, press and hold **Menu** button to go back to **Music** mode.

Setting Different Language (Optional)

Depending on the country you have purchased the player, you might have additional language feature.

1. Press **Play/Pause** button to turn on the player.
2. Press **Menu** button to enter Main Menu.
3. Navigate to **Language Setting** mode using **Left/Right** button. Press **Menu** button to enter.
4. Select the language required using the **Left/Right** button. Press **Menu** to confirm.
5. If you want to exit without any setting, click on **Exit**.

Setting A-B Clipping

A-B clipping is useful if you need to listen to a portion of the music files continuously. It is useful for learning a song.

1. While the music or audio file is playing, press **A-B** button once to set the start point **A**.
2. When you are ready to select the end point, press **A-B** button again to start repeating the repeated portion continuously.



3. While repeating A-B portion, you can press **A-B** or **Left/Right** button exit this mode.

Viewing Player Information

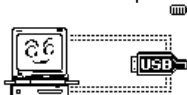
You can view the firmware version, remaining storage size and total storage size for Internal & External (SD/MMC).

1. Press **Play/Pause** button to turn on the player.
2. Press **Menu** button to enter Main Menu. Use **Left/Right** button to navigate to **Information** mode. Press **Menu** button to enter.
3. If the remaining storage or total storage is inaccurate, please format the player using the management software.

Connecting Player to Computer

You will need to connect the Player to Computer to transfer music files via USB.

1. Locate the USB port on your computer. Refer to your computer manufacturer if you are unsure.
2. Connect the USB port of the player to the computer using the USB cable provided.
3. After the USB port is connected, you will see the following on the player.



4. If you connect up the player to your computer for the first time your computer will be able to locate the driver to install the player.
5. Please take note if you are using Windows® 98 Second Edition, **YOU MUST INSTALL THE DRIVER PROVIDED IN THE INSTALLATION CD-ROM.** For user using Windows® Millenium/2000/XP, your computer will install the driver automatically.
6. After the installation completed, you will be able to locate the player under **My Computer > Removable Disk.**
(If you have installed the SD/MMC Card, you will find another Removable Disk)
7. Double-click on it to open up. You can drag and drop your music files here.

Minimum System Requirements

- Windows® 98/98SE (driver are required)
- Windows® ME/2000/XP (no driver are required)
- Macintosh™ OS 10.x (no driver are required)
- 20MB of free disk space
- 4x CD-ROM or higher
- USB port

Troubleshooting Guide

1. My Windows® 98 Second Edition cannot detect the player? What should I do?
Answer: Please install the driver provided on the Installation CD first. Then connect up the player using USB cable to your computer.
2. I press the **Play/Pause** button but there is no reaction from the player. It will not power up.
Answer: Please replace the battery then try again.
3. My player can power up but when I press all the buttons, there is no reaction.
Answer: Please check whether you have lock the player. Press the **HOLD** switch to right to unlock it.
4. The music playing time is incorrect when playing.

Answer: MP3 files compressed with VBR format will cause the time change in playing due to the change in encoding rate. You can still play the files without issue. You will need to compress the file with fix rate format to resolve this issue.

5. Why does unplugging the player cause instability to my computer?

Answer: The instability could be caused by abrupt disconnection while the computer is still doing data transfer with the player.

6. What is the music format supported?

Answer: MPEG I Layer 3, MPEG I Layer 2, MPEG I Layer 1, MPEG2 Layer 3, MPEG 2.5 Layer 3, WMA. The playing rate range for MP3: 32Kbps - 320Kbps. The playing range of WMA: 64Kbps - 192Kbps.

Please take note that if the music file doesn't conform to the above standard, the player might not play the music properly or react slowly. In that case, please remove the music file and compress the music according to the above standard.

7. Why do my settings in the player lost?

Answer: This is possible if you delete the Setting.dat file or format the player. You will need to reset again.

8. What is the maximum SD/MMC Card size I can use for this MP3 Player?

Answer: The maximum SD/MMC Card tested is 1GB.

9. If I connect the SD/MMC Card to my player, can I still listen to the songs on the internal memory?

Answer: Yes, you can.

Technical Specifications

Built-In Memory	Up to 512MB (Support SD/MMC Card)
Battery	1xAAA Alkaline or Ni-MH
LCD Resolution	128x64 pixels, OLED Blue and Yellow.
Signal/Noise	>75dB
Earphone output	5mW+5mW
Music Format	MP3, WMA, WAV
Record Format	MP3, PCM WAV
USB	2.0 (Up to 480Mbps)

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