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SF69-00568A

User Manual

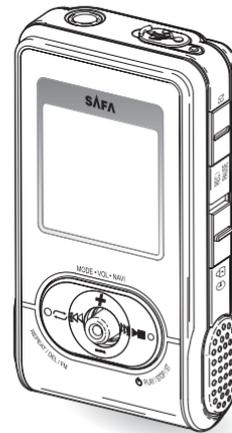
COLOR MP3 MINI

SF-Q101 (128MB)

SF-Q102 (256MB)

SF-Q103 (512MB)

SF-Q104 (1GB)



Thank you for purchasing this product.
Please read this manual carefully before using the product.
Familiarizing yourself with the instructions and functions
explained in this manual before operating the product will
ensure proper use of the product. Please fill in and keep the
warranty included in this manual from your product distributor.

Safa SAFA MEDIA Co., Ltd.



Features

1. 65,000 color OLED.
2. Powerful Built in Speaker.
3. Easy User Emoticon Interface.
4. Supports MP3/WMA/ASF Files.
5. Supports Direct Encoding for voice records and sound from external devices into MP3 file.
6. FM radio and FM Recording.
7. Digital Clock and Alarm Function.
8. Convenient downloading by the USB Mass Storage (UMS) function.
9. Supports 3D Sound & 8 mode Graphic Equalizer (Normal, Classic, Jazz, Pop, Rock, Bass, 3D, User).
10. Supports ID3 tags and lyrics.
11. Adjustable low and high speed Playback (70% ~ 130%).
12. Supports Multiple Languages.
13. Useful Memo Function (Address Book) & My Own Logo.
14. Effective VOR (Voice Operated Recording) & CD-Sync (CD Synchronization) Recording.
15. Automatic Power Off & Sleep.
16. Convenient Navigation/Book-Mark/Resume Functions.
17. Useful Intro & Highlight Preview Playback.
18. Convenient Playback Modes (Section Repeat & Repeat/Shuffle).
19. Useful Scroll Speed Control function.
20. Firmware Upgradeable Function.



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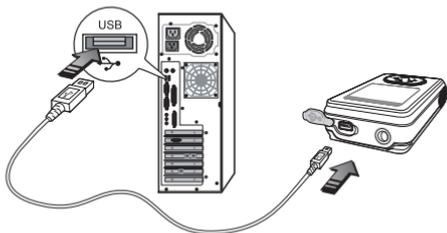
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Charging the Battery

Electric charging method using a USB cable connected to a PC.
The player will automatically charge when it is connected to a PC that is turned on,
as shown below.



Caution

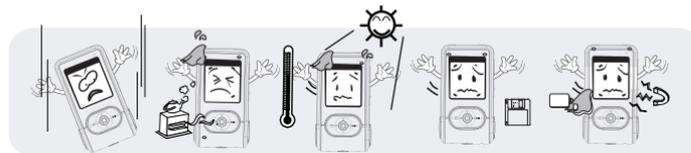
1. Charging time takes a maximum of 3~4 hours, depending on the remaining capacity of the battery.
2. Do not put the device into fire as this may result in an explosion.
3. Do not put the device into water or allow it to come in contact with water, as this may result in loss of battery function.
4. Overcharging and over discharging will result in shortened battery life.
5. Incomplete charging after 6 hours indicates that there is a problem with the device. If this occurs, please contact the manufacturer's service center.



Safety Notice

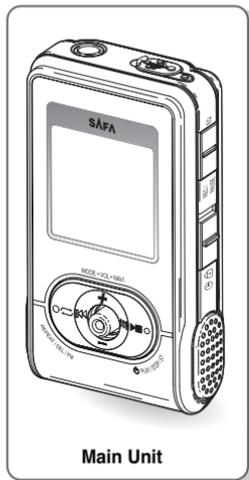
Please read the following instructions carefully for your safety and prevention of property damage.

1. Do not disassemble, repair or modify this product.
2. Do not use it in an aircraft or anywhere where the use of electronic instruments is prohibited.
3. Do not put the device into water or allow it to come in contact with water.
4. Observe copyright laws regarding recordings. The copying of recordings except for personal use is prohibited by law.
5. Avoid dropping or submitting the body or components to impact, as this may cause device malfunction.
6. Puncturing the OLED may cause harmful liquid crystal to escape.
7. Do not place the product in an area exposed to direct sunlight or near a heating appliance for long periods.
8. In no event will SAFA media, Co., Ltd. be responsible or liable for indirect or consequential damages results from the use of this product nor for reparation for damages from third party.
9. SAFA Media, Co., Ltd. does not assume responsibility or liability for corruption or loss of the data saved in the memory while using or repairing the product. Please make sure to backup important data from your product to your PC or any other storage device.
10. Be aware that cards that contain magnetic strips, such as credit cards or fare cards, may be damaged if they come into contact with the product's speaker.
11. Irrational or unintended use of the product, such as privacy invasion or wire tapping, is prohibited.





Package Contents



Main Unit

Earphone



USB Cable



Line Cable



CD-ROM



Users Manual



Mini USB



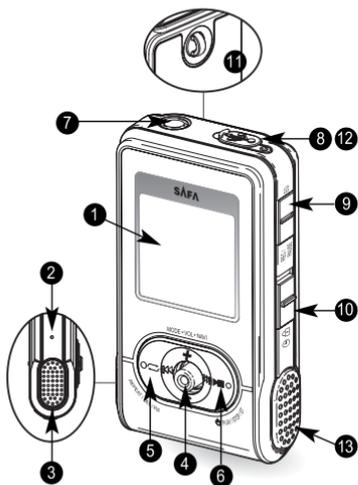
Caring Case
(Option)



* Accessories and their specifications are subject to change.



Hardware Features



- ① **OLED Display**
- ② **RESET Key**
- ③ **Speaker**
- ④ **JOG Key : MODE/NAVI/VOL**
Mode Selection, Navigation,
FM Frequency/Presets
Back, REW, Previous
Next, FF, Next mode
Cursor Up, Volume Up
Cursor Down, Volume Down
- ⑤ **REPEAT/DEL/FM Key**
Repeat mode, A ↔ B Repeat, File Delete,
Change to FM mode
- ⑥ **PLAY/STOP Key**
Play/Stop, Power On/Off
- ⑦ **Earphone Jack**
- ⑧ ⑫ **LINE Jack/USB Jack Combined use**
- ⑨ **REC/PAUSE/EQ**
Record, Record Pause, EQ/3D Mode
- ⑩ **HOLD Switch**
- ⑪ **Necklace/Hand Strap Latch**
- ⑬ **MIC**



OLED Display Modes



Initial screen status



Playback mode Screen



Stop Screen



FM mode Screen



MEMO mode Screen



Mode Screen



RECORD mode Screen



Lyrics Screen



USB Connection Screen

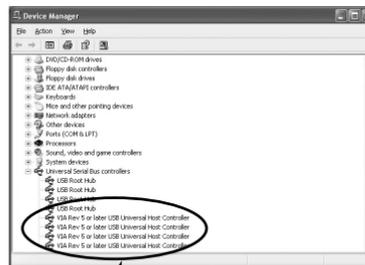


Troubleshooting the PC with VIA Chipset

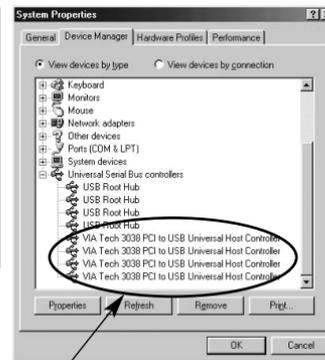
PC's with VIA Chipsets may have USB connection problems. Follow these trouble shooting steps, if such a USB connection problem occurs. For more information regarding the VIA chipset, refer to the VIA homepage [<http://www.viaarena.com/?PageID=300>].

1. Checking the VIA Chipset

- ① WinXp: Select Start → Control panel → System → Hardware → Device manager → Universal serial interface controller
- ② Win98 SE: Select Start → Settings → Control panel → System → Device manager → Universal serial interface controller



XP screen



Win98SE screen

If the Operating System displays the windows shown above, then the PC has a VIA Chipset installed,



Troubleshooting the PC with VIA Chipset

2. Upgrading VIA Chipset

Upgrade is not required if the VIA chipset is not installed on the computer (see above).

◆ Upgrading the VIA Chipset

- 1) Download the file from the following site.
http://downloads.viaarena.com/drivers/4in1/VIA_Hyperon%204IN1_V449vp2.zip
- 2) Uncompress the downloaded file and complete the upgrade by clicking the execution file.

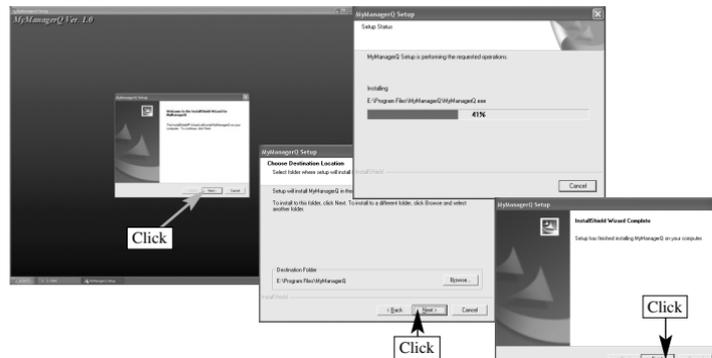
◆ Upgrade the patch file for VIA USB only

- 1) Download the file from the following site.
http://downloads.viaarena.com/drivers/others/usb_f_110.zip
- 2) Uncompress the downloaded file and complete the upgrade by clicking the execution file.



Installation Software

- When you insert the provided CD into the CD-ROM drive, the installation program will start automatically. Install the program following the process below.



You will see the following icons on the desktop when the installation is successfully completed.



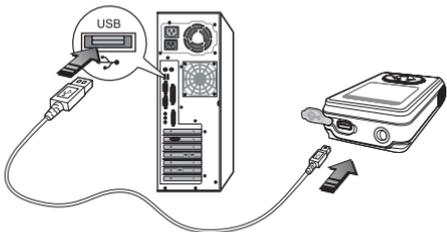
Recommended PC Environment

Pentium 133MHz or higher CPU
 Windows 98SE, ME, 2000 and XP
 More than 20MB free HDD space
 2x or higher CD-ROM
 USB port (Ver. 1.1)
 VGA graphic card

- Install the software using the administrator's account in Windows 2000/XP.
- The MP3 driver will be automatically recognized by Windows ME/XP/2000 without additional software installation. However, you should install the software in order to use the additional functions, such as My Logo or the Memo writing functions. (Note: that the original version of Windows 98 is not supported.)
- The software cannot be installed on a not specified O/S.

Installing the USB Driver

1. Connect the player to the USB terminal of the PC as shown in the following diagram. You can connect the USB without turning off the player. However, if the player is set to MP3 mode, installation will not be initiated.



The OLED display will change after successful USB installation, as shown in the following diagram.



2. USB driver installation will commence with the message "Finding new device". The installation screen may not be displayed.

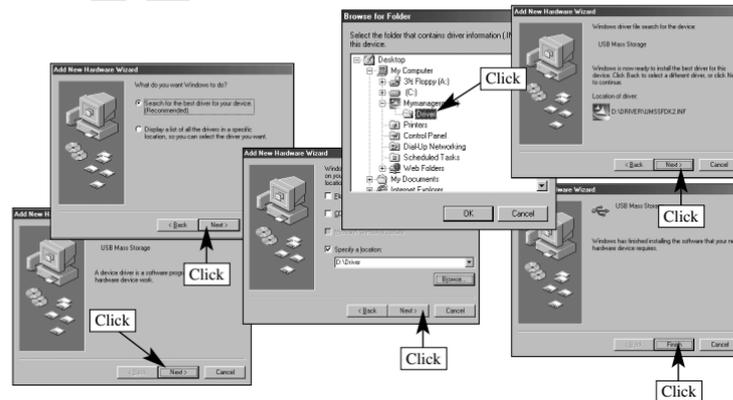
Installing the USB Driver

Windows 98SE

Windows 98SE will not automatically recognize the device as a removable disk. Therefore, the USB driver must firstly be installed using the installation CD before using the player.

✦ **Windows 98 Original Version is not supported.**

1. Insert the installation CD in to the CD-ROM drive of your PC.
2. Control Panel → System → Device Manager → Universal Serial Bus Controller and double-click the device name with exclamation mark or question mark beside it.
3. Click **Next** → **Finish** to complete installation.



* The computer will need to be rebooted after installation.

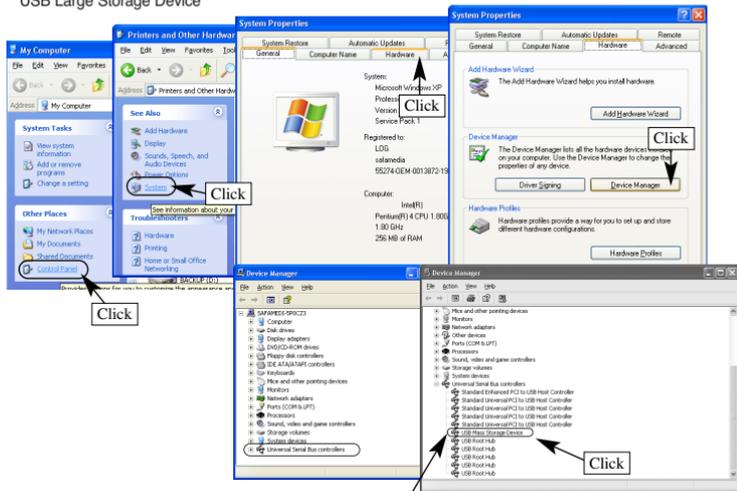


Installing the USB Driver

How to check whether the USB driver is installed properly in the Device Manager

- Windows 2000/ME, Windows XP

Control Panel → System → Hardware → Device Manager → Universal Serial Bus Controller → USB Large Storage Device



If it is displayed as below, it's OK

- Windows 98SE

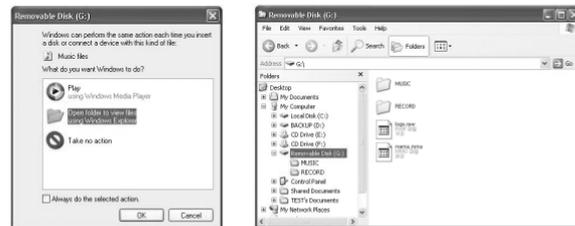
Control Panel → System → Device Manager → Universal SerialBus Controller



Using the MP3 as a Removable Disk

After installing the programs and USB driver, the MP3 will be recognized as a removable disk when it is connected to your PC. Therefore, you can download files to your MP3 and use it as an external storage device as well.

1. Connect to your PC. (See page 10.)
2. Click when the window shown below appears on the screen of the PC.



3. Double-click  **My Computer** or  **Windows Explorer**.

When successfully connected, the removable disk will be displayed as shown in the diagram above.



Caution

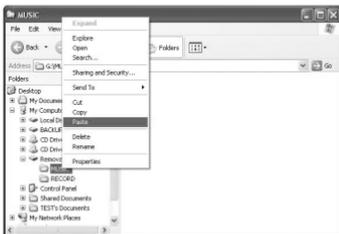
If the MEMO folder name is changed, memo files will not appear in the folder.



Using the MP3 as a Removable Disk

4. Select the file(s) to download from the PC and copy it to the MUSIC folder in the removable disk.
(Use the same method to copy files to the MP3 player, as you would a normal local disk on your PC.
Files can also be copied or drag and dropped from the MP3 player to the PC's local disk.)

Select the file(s) to copy and right-click it → Click Copy → Select the MUSIC folder in the removable disk → Right-click → Click Paste.



The "Copying Files" window appears on your PC and the "Don't Remove USB" message appears on the OLED.



Using the MP3 as a Removable Disk

5. File download is completed when the player OLED window appears as in the following diagram.
Now, the USB cable can be removed and the player can be used.



Caution

1. Do not unplug the USB cable during file transfer. This may cause malfunction to the PC and player.
2. Do not insert earphones during file transfer.
3. The transfer of large quantities of files may result in slow transfer.
4. The order of music files displayed in Windows Explorer is not the actual order of music playback.

Disconnecting the USB Cable

When file transfer is complete, unplug the USB cable as described below.

1. Click on the green arrow displayed on the right side of the Task-bar.
(The green arrow will not be displayed in Windows 98SE. Therefore, the USB cable maybe unplugged if the OLED window doesn't display the "Don't remove USB" message.)



Double Click

2. Select [USB Large Storage Device] and click the [Stop] button.



Select

Click

3. Click the [OK] button in the "Stop Hardware Device" window and close the window.



Click

4. Unplug the cable.



Caution

1. The player will automatically switch off if the USB cable is not removed.
2. To reconnect the player, disconnect the USB cable and plug it in again.

Setting the time

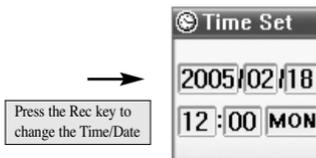
This product has a calendar.

The date and time will need to be set the first time a player is used.

1. Press and hold ► (PLAY/STOP) key to turn on the power.



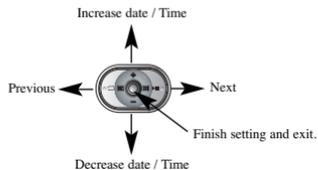
Press and hold



Press the Rec key to change the Time/Date

The player is automatically switched to this screen only when turning on for the first time after purchasing. Refer to the instructions on page 47 to change the date/time during normal usage.

2. Set the date and the time by using the jog key.



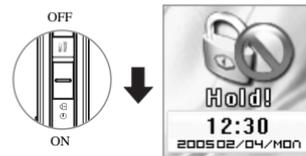
Increase date / Time

Previous Next

Finish setting and exit.

Decrease date / Time

3. To check the time, switch the HOLD switch to ON.



* Can not check the current time when it's playback, check the current time on the stop mode.



Listening to Music

1. Hold down the **▶||** (PLAY/STOP) key for 3 seconds to turn on the player.



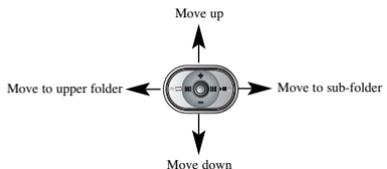
Press and hold



Press the **▶||** (PLAY/STOP) key For 3 seconds to turn off the player



2. Select the file you want using the jog key.



3. Press the **▶||** (PLAY/STOP) key to playback the selected music file.
Or, if you select a folder and press the **▶||** (PLAY/STOP) key, playback will start from the first Music file in the selected folder.

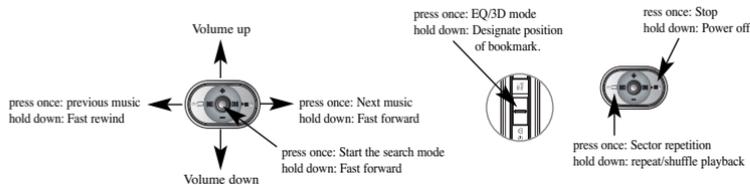


Press and hold

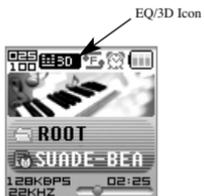


Listening to Music

4. Key operations during playback



5. Whenever (REC/PAUSE/EQ) key is pressed during playback, the mode will be changed as described below.



Icon	Operation	Remarks
	NORMAL	Set by default.
	CLASSIC	
	JAZZ	
	POP	
	ROCK	
	SUPER-BASS	See page 39 for how to set up.
	3D STEREO	
	USER	



Note

ASF file supports only audio files.
It does not support any types of video files.



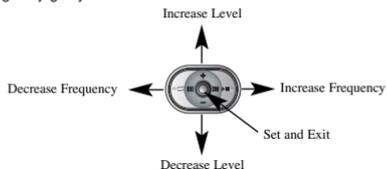
EQ/3D Stereo Function

◆ To adjust the User EQ

1. Select MODE → SETUP → AUDIO → USER EQ.



2. Set the EQ using the jog key.



◆ To adjust the 3D sound effect

1. Select MODE → SETUP → AUDIO → 3D EFFECT.



2. Adjust the 3D stereo effect using the jog key



Repeat/Shuffle Playback

- **Repeat playback:** Plays back the selected folder or music repeatedly.
- **Shuffle playback:** Randomly selects the music and plays it back regardless of the order of music files within the selected folder.



The mode is changed whenever the DEL/FM key is pressed during playback.

Icon	Operation
	Deactivates the function.
	Repeats the current music files only.
	Repeats the folder only to which the current music files belong.
	Repeats all music files.
	Randomly repeats the folder to which the current music belongs.
	Randomly repeats all music files.

● Sector repetition function

Press DEL/FM key once during playback to set the sector repetition playback function.

If the button is pressed once, the starting point will be set. If it is pressed again, the ending point will be set and the selected sector will playback repeatedly.

Press the key again to release the function.

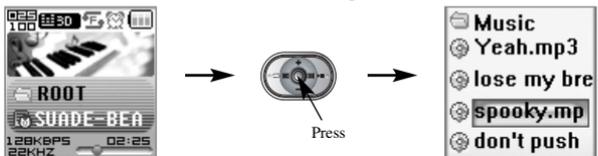




Navigation Function

A saved file can be searched for during file playback. This is done by using the navigation function.

1. In navigation mode and during playback, press the (MODE/NAVI) key.



2. Music files can be searched for by using the jog key.
3. Press to playback selected music.

◆ Play Select Window

The Play Select Window appears by pressing the key in the in the stop or Navigation status.



Item	Action	Remark
Now Play	Stops current music, the selected music is promptly played.	Selectable only during play.
Next Play	After the current music file is finished, the selected music will be played.	Selectable only during play. Non-selectable in Playlist mode.
Add List	Select this function when registering a Playlist.	Non-selectable in Playlist mode.
B-Mark	Play commences from bookmark position.	Selectable only under playback condition.



Playlist Function

To be upgraded later.

This is a function which allows play back of separately designated songs (max. 50 songs). It is used as follows:

◆ Playlist Register

- 1) Select files to be registered using Jog keys in the Stop or Navigation screen.
- 2) Press the key to pop up the Play Select Window.
- 3) Registration is executed if key is pressed after selecting Add List.
(All songs in the folder are registered by pressing the key after selecting a folder.)

◆ Playlist Playback

1. Select MODE → SETUP → MUSIC → PLAY LIST.



2. Set the Playlist using the jog key and press the (MODE/NAVI) key once.
3. After a music file is selected in a Playlist, the key can be pressed to commence playback from the selected music file.



Note

To listen in normal mode during playback of a playlist, follow the above instructions and select 'No'.

B-Mark Play

To be upgraded later.

This is a function which allows playback starting from designated position. It is used as follows:

◆ Method for using B-Mark

- 1) To designate the B-Mark position, press and hold the REC/PAUSE/EQ button during playback.
(Up to 10 B-Marks can be designated per file)
- 2) The B-Mark Browser Window appears when the  key is pressed in the Stop or Navigation status.
- 3) If the  key is pressed after selecting B-mark, then the bookmark browser window is opened.



- 4) If the  key is pressed after selecting a required file, it plays starting from the book mark position of the selected file.

◆ Deleting File

You can delete file(s) in the stop mode only.

Select a file to delete → Press the REPEAT/DEL/FM key → Select YES → Press 



Switching between Modes

This product comprises of 5 main functions: MUSIC mode to play MP3, WMA and ASF files, FM mode to listen to FM broadcasting, RECORD mode to record and playback recorded files, MEMO mode to view contact information of acquaintances and view memos, and SETUP mode to set up various functions of the product and to view information.

To select individual modes press the MODE/NAVI key at the center of the jog key.



Enter into Mode: Press for 3 seconds
Mode Select: Click right and left



Music playback mode



FM mode



RECORD mode



MEMO mode



SETUP mode



Preparation for Recording

- ◆ **Setting up recording quality** (This product records files in the MP3 format.)
The recording quality and the maximum recording time will depend on the recording settings that are chosen.

1. Select MODE → SETUP → RECORD → QUALITY.



2. The recording quality is adjusted by pressing the jog key upward/downward and then the (MODE/NAVI) key.

Mode	Recording Quality		Max Recording Time [Min]				
	Sampling	Mode	Format	Q101	Q102	Q103	Q104
16Kbps	22KHz	Mono	MP3	1032	2090	4224	8448
32Kbps	44KHz	Mono	MP3	516	1045	2112	4224
64Kbps	44KHz	Stereo	MP3	258	523	1056	2112
128Kbps	44KHz	Stereo	MP3	129	261	528	1056
192Kbps	44KHz	Stereo	MP3	86	174	352	704

Specified memory capacity: SF-Q101:128MB, SF-Q102:256MB, SF-Q103:512MB, SF-Q104:1GB.
Actually available memory capacity: SF-Q101:120MB, SF-Q102:248MB, SF-Q103:504MB,
SF-Q104:992MB. Note that the recording capacity is lower than that of the actual capacity of the device. This is because a certain amount of space is required for the devices basic operation.



Note

The capacity available varies when service file (start.mp3, end.mp3, Logo.jpg, etc) is added to shipped products.



Preparation for Recording

- ◆ **Setting up recording method**

1. Select MODE → SETUP → RECORD → METHOD.



(When setting CD-Sync)

2. A mode is selected by pressing the jog key upward/downward and then the (MODE/NAVI) key.

Mode	Operation
Normal	Normal recording mode
VOR	The VOR (Voice On Recording) function stops recording temporarily when the voice is too low or there is no detected sound.
CD-Sync	The CD-Sync function automatically separates files by detecting the mute sector between files when recording several files continuously from an external device. The mute sector can be set from 3 to 7 seconds.



Note

- When recording with the CD-Sync function, the total number of files may differ from the source.
- When recording with the CD-Sync function, recording will be automatically stopped if the mute sector lasts more than the specified 7 seconds.

Recording Voice

◆ Recording with the built-in microphone

- When the REC/PAUSE/EQ key is depressed in Stop status recording will commence.
- Recording can be paused by pressing the (REC/PAUSE/EQ) key again.



Stop Mode



Recording Mode



Pause Mode

- To stop voice recording, press the ► (PLAY/STOP) key.



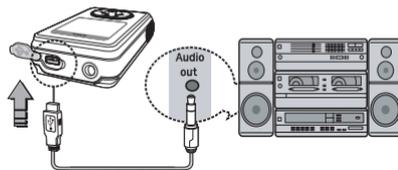
Note

Pressing the ► (Next) jog key during recording, will store the recording up to that point. A new file name will be issued when recording recommences.

Recording from an External Device

◆ Use this function to record audio from an external device or PC.

- Connect the player to the external device using the provided audio cable, as shown in the following diagram.



- Press and hold down the (REC/PAUSE/EQ) key for 3 seconds while in stop status.
- Refer to the section "recording with the internal microphone" for an alternative method of recording.



Note

Press and hold the (REC/PAUSE/EQ) key for 3 seconds when recording sound from an external device. If you only briefly press the key the player will operate in Recording Using an External Microphone mode. Therefore you may get unexpected results.

- All recording files are saved in the RECORD folder. The file name will be automatically created according to the recording signal, as shown in the following table.

Recording Signal	File Name
Voice Recording File	REC001-V
External Device Recording	REC001-L
FM Recording File	REC001-F

- A recorded file will be allocated a file name according to its length in minutes.

- To playback the recorded file, select the file in the RECORD folder using the jog key, and then press ► (PLAY/STOP) key.



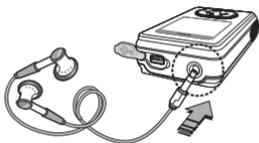
Note



Listening to the FM Radio

1. Connect the earphones to the earphone terminal.

The earphone plays acts as an antenna. Therefore, if you don't connect the earphone, the FM signal will be poor.



2. Select MODE → FM (or press and hold the REPEAT/DEL/FM key in the stop state.)



music mode screen



FM mode screen



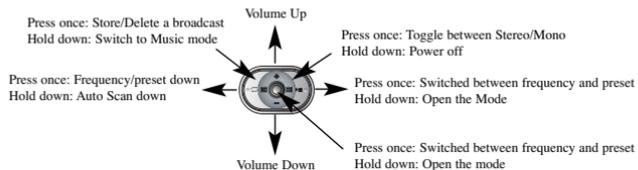
Screen is converted with the FM



FM Recording

Hold on/off

3. Key operations in the FM mode.



Listening to the FM Radio

4. Select a station by pressing the jog key in either ◀◀ ▶▶ direction.

Click the jog key once to seek by one step or press and hold it to operate the auto scanning, which automatically searches for the broadcasting channel nearest to the current frequency and stops there.

5. Press (MODE/NAVI) key to switch between the Frequency/Preset mode.
Clicking the left or right jog key decreases or increases the frequency in the 'Frequency' mode and decreases or increases the preset channel in the 'Preset' mode.



Frequency Mode screen



Preset Mode screen



No channels memorized

6. To store a station in memory

Seek the broadcasting channel to store by using the jog key and press REPEAT/DEL/FM key. Select the channel to store by clicking the left or right jog key. Press the (MODE/NAVI) key to store the channel.

You can save up to 20 channels in the Frequency mode.



It flashes

When the broadcasting Station is saved



Listening to the FM Radio

7. To automatically memorize a station

Press the **(MODE/NAVI)** key after selecting **MODE → SETUP → FM → Auto Memory → Yes** to automatically save the station.

When automatic station saving is completed, the player will switch to the Preset mode and channel #1 will be received.



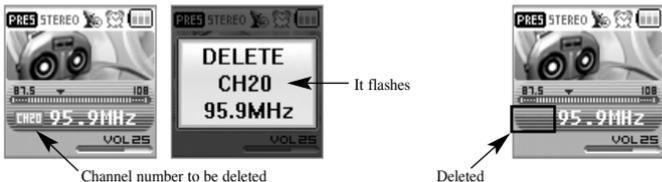
A previously selected station will be overwritten by the new selected station if saved on the same channel.

Caution

8. To remove a saved channel

A. Select the channel to delete by using the jog key and press the **REPEAT/DEL/FM** key.

B. To delete the selected channel Select 'YES' when prompted by the 'Delete' dialog box and press the **(MODE/NAVI)** key.



Listening to the FM Radio

9. To listen to the FM broadcasting with a SPEAKER

The earphone should be connected at all times as it plays the role of an antenna.

Select **MODE → SETUP → FM → SPK/EAR** and **SPEAKER**. Press the **(MODE/NAVI)** key.



If you switch to the music mode or turn the player off, the earphone will be selected automatically.



The factory setting of the player is set to earphone mode.

Note



Recording FM Broadcasts

◆ To record the FM broadcasts

1. Press (REC/PAUSE/EQ) key while listening to a broadcast.



Press

OLED display
in the FM
modeOLED display
in the FM
recording mode

It is possible that unwanted noise will be recorded if recording takes place in an area vulnerable to closely adjacent frequencies.

2. Press the ► (PLAY/STOP) key to stop recording.
3. To playback the recorded broadcast
 - 1) Exit from the FM mode by pressing DEL/FM key for 3 seconds.
 - 2) Search for the target file in the RECORD folder using the jog key.
 - 3) Press the ► (PLAY/STOP) key to playback the recorded broadcast.

◆ FM recording using a preset time. Set the FM REC TIME in advance.

1. Select MODE → SETUP → TIMER → FM REC TIME.



2. Set the desired FM recording time by using the jog key, and press the (MODE/NAVI) key.



Note

1. The preset recording time can be set from 10-120 minutes.
2. It is possible to adjust the recording time in 10 minutes intervals.
3. When the FM preset time recording is setup, the the icon is indicated on the FM Mode .



Setting Mode

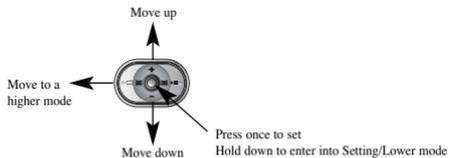
◆ How to use the mode

1. Entering into Menu mode
 - 1) Press the (MODE/NAVI) key for 3 seconds.
 - 2) Select the SETUP item by clicking the jog key left or right.
 - 3) Press the jog key to enter into mode.



- 1) Hold down
- 2) Press once
- 3) Left/Right

2. In Menu mode, the jog key can be operated by pressing Up/Down/Left/Right.



Using the Mode

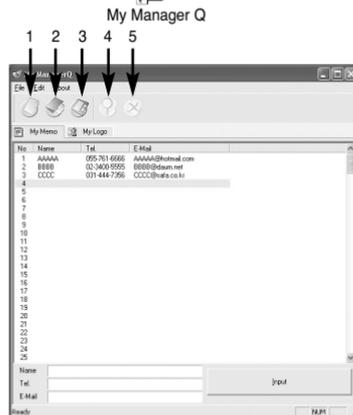
◆ List of Mode Functions

Step 1	Step 2	Step 3	Operation	Note	
MUSIC			Switch to music mode.	P.18	
FM			Switch to FM mode.	P.30	
RECORD			Switch to RECORD mode.	P.28	
MEMO			Switch to MEMO mode.	P.37	
SETUP	MUSIC	INTRO	Set music introduction function.	P.41	
		DISPLAY	Set the information to display during playing.	P.42	
		PLAY SPEED	Control play speed.	P.41	
		PLAYLIST	Separately designated songs for playback.	P.23	
	AUDIO	USER EQ	Control user EQ.	P.20	
		3D	Control 3D.	P.20	
		FM	AUTO MEMORY	Automatically store the broadcast.	P.32
			SPK/EAR	Set whether to listen to the broadcast via the speaker or the earphone	P.33
	RECORD	QUALITY	Set recording quality.	P.26	
		METHOD	Set recording method.	P.27	
		GENERAL	SCROLL SPEED	Set the scroll speed.	P.43
			RESUME	Set the current status memory.	P.43
			LANGUAGE	Set Language.	P.44
			BRIGHTNESS	Control brightness.	P.44
	TIMER	OLED LIGHT TIME	Control backlight time.	P.45	
		AUTO POWER OFF	Control auto power-off time.	P.45	
		SLEEP	Control sleep time.	P.46	
		ALARM SET	Set the alarm.	P.46	
		FM REC TIME	Set the FM reservation recording time.	P.34	
		TIME SET	Set date and time	P.47	
		JOG LIGHT	Control Backlight time of jog key.	P.47	
		SYSTEM	MEMORY INFO	Display memory information	P.48
		FORMAT	Set format.	P.49	

Using the Memo Function

By using the memo function, it is possible to edit information of acquaintances and contacts on the PC and download it to the player for viewing at a later date. To do this the software described on page 9 must firstly be installed.

1. Double click the  icon on the PC to run the program.



1. New: Create new file.
2. Open: Open existing file.
3. Save: Save the modified information.
4. Find: Find the acquaintance information.
5. Delete: Delete the selected acquaintance.

2. After inserting the name/phone number/e-mail of a contact, press the [Enter] key to save the information in the selected number.
The e-mail item may be used for memos.



Note

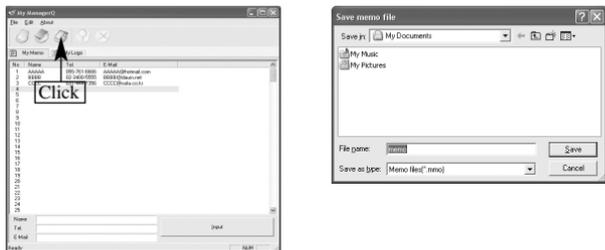
The following number of characters can be entered into each category.

- Names can contain up to 10 Characters
- Phone Number can contain up to 22 Characters
- E-mail/Memo can contain up to 38 Characters



Using the Memo Function

3. After inserting all contact information, click the #3 toolbar to save.



4. Downloads edited files to the ROOT folder of the removable disk.
5. Select MODE → MEMO.



6. Search the memo by pressing the jog key left and right.



Note

1. You can input information for up to 250 contacts.
2. Only memo files with the file extension ****.memo** can be viewed.
3. The memo function supports up to 10 memo files.

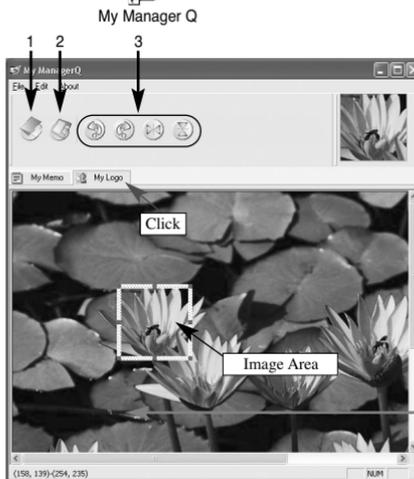


Using the Logo Function

By using the logo function, it is possible to download .bmp files edited on the PC to the player. These files can be viewed at a later date.

To do this the software described on page 9 must firstly be installed.

1. Double click  icon in the Pc to run the program.



1. Open: Open existing image file.
2. Save: Save the edited file.
3. Rotate: Rotate the opened image.
4. Preview: Displays a thumbnail of the image to be displayed on the OLED



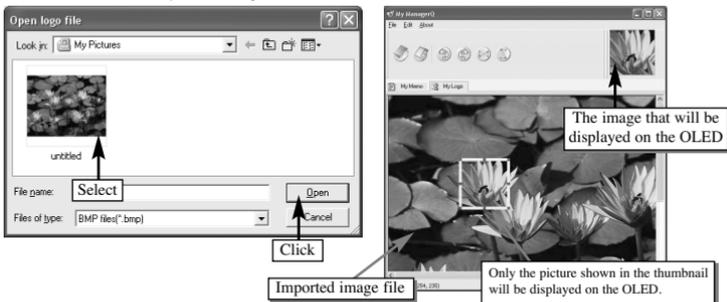
Caution

Only logo files with the file extension ****.bmp** can be viewed.

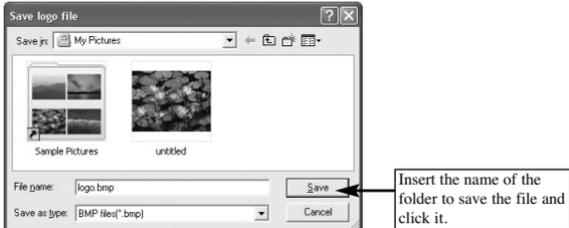


Using the Logo Function

- Click the #1 toolbar to Import the image file.



- When image editing is completed, click #2 toolbar to save the file.



- Download the saved file to the "ROOT" directory of the player.
- Unplug the player from the PC and turn the power on to display the edited image.



Advanced Operations

◆ INTRO function

The Intro function playback a preview of saved music files for the listener. The duration of the preview depends on the settings chosen.

- Select MODE → SETUP → MUSIC → INTRO.



- Select the mode you want, using the jog key and press the (MODE/NAVI) key.

Mode	Operation
INTRO	Playback first 10 seconds of each music.
HIGHLIGHT	Playback from 01 : 00 to 01 : 10 in each music.



Note

If a music file is shorter than 1:10 sec the player will automatically default to INTRO mode.

◆ Controlling Playback Speed

This function controls the playback of a music file. The speed can be adjusted from 50%~150%. This function is convenient for language learning.

- Select MODE → SETUP → MUSIC → PLAY SPEED.



- Set the desired playback speed by using the jog key, and press the (MODE/NAVI) key.



Advanced Operations

◆ Setting up the OLED DISPLAY mode

This function sets the information to be displayed on the OLED while music files are playing.

1. Select MODE → SETUP → MUSIC → DISPLAY.



Mode	Operation
File Name	Displays the file name only
ID3 TAG	Displays the ID3 Tag information
LYRICS	Displays the lyrics with the extension of *.lrc

This sets the information to be displayed on the OLED while a music files is playing

**This product supports song lyric files with file extension*.lrc.
To display the lyrics of a song, follow the steps below.**

- Using the LRC editing software, create an *.lrc file, or download it from the internet if available. Various types of software provide different methods of editing lyrics. Therefore, users should consult the software manufactures to ensure that the software supports the *.lrc file extension.
- Save the edited *.lrc file into the same folder where the matching, original song is stored. For example, if the name of the song is 'Yesterday.mp3', then save 'Yesterday.lrc' in the same folder.
- Change the OLED display mode to LYRIC.
- During playback the songs lyrics will now be displayed on the OLED display.



Advanced Operations

◆ Set the display information scroll speed.

This function sets the display information scroll speed during music playback.

1. Select MODE → SETUP → GENERAL → SCROLL SPEED.



2. Set the desired scroll speed by using the jog key, and press the (MODE/NAVI) key.

◆ Set the resume function

When the player is turned on, the resume function sets the player to continue playing from the point it was at when it was last switched off.

1. Select MODE → SETUP → GENERAL → RESUME.



2. Initiate the resume function by using the jog key, and press the (MODE/NAVI) key.



Advanced Operations

◆ Setting up the LANGUAGE

By adjusting the language it is possible to view previously illegible character strings.
The language can be set using the following instructions.

1. Select MODE → SETUP → GENERAL → LANGUAGE.



2. Set the desired language by using the jog key, and press the (MODE/NAVI) key.



The following languages are supported:

Arabic, Czechoslovak, Danish, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Chinese-Trad, Chinese-Simp, Turkish

Note

◆ Adjusting BRIGHTNESS

1. Select MODE → SETUP → GENERAL → BRIGHTNESS.



2. Set the desired brightness by using the jog key, and press the (MODE/NAVI) key.



Advanced Operations

◆ Setting the backlight time

To set the backlight time of the OLED screen.

1. Select MODE → SETUP → TIMER → LCD LIGHT.



2. Set the desired OLED backlight time by using the jog key, and press the (MODE/NAVI) key.

◆ Changing Auto Power Off time

The player will automatically switch off if it is left idle for a period of time.

The period of 'idle' time before the player automatically switches off can be adjusted.

1. Select MODE → SETUP → TIMER → POWER OFF.



2. Set the desired time by using the jog key, and press the (MODE/NAVI) key.



Advanced Operations

◆ Setting the SLEEP time

This function sets a period of time before the player automatically switches off.
This is a convenient function if the user wishes to go to sleep with the music playing.

1. Select MODE → SETUP → TIMER → SLEEP.



2. Set the desired time by using the jog key, and press the (MODE/NAVI) key.

◆ Set the ALARM TIME.

1. Select MODE → SETUP → TIMER → ALARM SET.



2. Set the desired alarm by using the jog key, and press the (MODE/NAVI) key.
3. The Alarm. mp3 file must be contained in the root directory in order for the alarm function to work.
It is possible to set the alarm repeating from 1-3 times.



Advanced Operations

◆ Set the date and current time (TIME SET).

1. Select MODE → SETUP → TIMER → TIME SET.



2. Set the desired date and time by using the jog key, and press the (MODE/NAVI) key.

◆ Setting Jog light time

Set the OLED time of the jog key.

1. Select MODE → SETUP → TIMER → JOG LIGHT.



2. Set the desired Jog backlight time by using the jog key, and press the (MODE/NAVI) key.



Advanced Operations

◆ Checking MEMORY INFO

The used and available amount of the memory on the player can be checked.

1. Select MODE → SETUP → SYSTEM → MEMORY INFO.



Advanced Operations

◆ Formatting

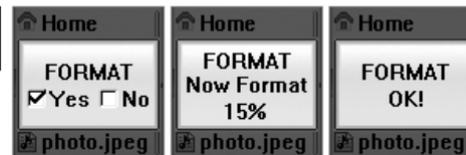
The Format function is used to delete all of the files on the player. Therefore, this function should be used with caution, as the deletion of all files will result.

1. Select MODE → SETUP → SYSTEM → FORMAT.



2. Set the desired mode by using the jog key, and press the (MODE/NAVI) key.

Mode	Operation
NO	Exits without formatting.
YES	Formatting is executed.



Note

It is recommended that backups are made of all MP3 files prior to executing the format.



Upgrading the Firmware

Firmware is the internal program which operates the MP3. The MP3 has the functionality to upgrade the firmware. Please check SAFA Media, Co., Ltd. web site for available firmware upgrades, anytime while using your MP3. Follow these steps to upgrade the firmware of the MP3 player.

1. Download the new version of the firmware to your PC by accessing the SAFA Media homepage.
2. Connect the USB cable to the PC and download the new version of the firmware to the 'ROOT' folder of the removable disk.
3. The firmware will be automatically upgraded when the USB cable is disconnected and turned on.



Troubleshooting

Symptom	Check	Remedy
It does not turn on	Is the internal charging battery empty?	Charge it.
	Is it set to Lock mode?	Disable Lock mode.
It does not record	Is the memory full?	Delete unnecessary files.
	Is the internal charging battery empty?	Charge it.
	Is it set to Lock mode?	Disable Lock mode.
It does not play	Are playable files stored?	Download MP3/WMA/OGG files.
	Is the internal charging battery empty?	Charge it.
	Is it set to Lock mode?	Disable Lock mode.
	Is the volume set to the minimum?	Control the volume appropriately.
The earphone does not operate	Is the earphone plug connected correctly?	Connect the earphone plug correctly.
	Is the volume set to the minimum?	Control the volume appropriately.
The OLED display is too dark	Is the screen set to dark?	Select MODE → SETUP → GENERAL and control BRIGHTNESS.
The player does not download files.	Is the USB cable disconnected?	Make sure that the USB cable is connected correctly.
	Is the memory full?	Delete unnecessary files



Specifications

Item		Specification
Recording	Sound Quality	See page 26
	Max. Recording Time	
	Mono/Stereo	
	Record Format	
Recording media	Internal Memory	128MB/ 256MB/ 512MB/1GB
Playback	MP3, WMA, ASF	MP3:All Bit rate, WMA: 32Kbps ~ 192Kbps
FM	Frequency Bandwidth	87.5 ~ 108 MHz
	Antenna	Earphone type
Charged Battery Playback Time (In Continuous Playback Mode)		20 hours (when an earphone is used)
File Structure		SSFDC Forum Specification
PC Interface		USB 2.0
Folder and file support number		99 folders, 4 steps and 999 files
Operating System		Windows 98SE, ME, 2000, XP
Player Power		LI-Polymer 3.7V
		USB Power Supply
Max.Output power		Speaker (8Ω): 200mW, Earphone(16Ω): 10mW/CH
Record Input source		Built-in microphone, external audio device, Telephone call, FM Radio
S/N Ratio		85dB
Frequency		20Hz ~ 20kHz
Dimensions		Width: 33.4mm, Length: 61.6mm, Thickness: 14.8mm
Weight		30.5g (Built-in charging battery included)



Warranty

Product Name	Color MP3 MINI		
Model Name	SF-Q101/Q102/Q103/Q104		
Date of Purchase	yr	mon	day
Location			Warranty Period 1yr Paid Amount

Paid Service

1. Malfunction due to user's negligence.
2. Malfunction due to unauthorized Modification or repair
3. Malfunction due to natural hazards
(such as fire, seawater, flood, or war).
4. If the guarantee period is expired.

About Services

1. This product is manufactured under strict quality control and inspection.
2. If a problem occurs within the warranty period and the product has been used normally, repairs of the product will be provided free of charge.
3. Make sure to fill in the warranty.
(If any item has been skipped on the warranty, free service may not be available.)
4. If any problem occurs with your product, contact your product distributor.
(Free of charge repairs or exchanges are processed after first checking with the head office.)
5. Accessories are excluded from free of charge service.
6. All items except the above items will be rewarded according to the stipulations for customer rewards.
7. The free of charge warranty period is for one year only from date of purchase

❖ However, the above charged service item is excluded.