

## Safety precautions

1. This product should be used only for 12V cigarette lighter socket power.
2. Do not start your car being put a sound-fly SD into the cigarette lighter socket because the fuse could be burnt out.
3. Operate the device while the car is stopped to avoid the car accident.
4. Do not expose it to direct sunshine.
5. Avoid using the device in strong magnetic field.
6. Do not subject the device to severe impact or dropping from high position.
7. Keep the device away from any liquids.
8. We are not responsible for the damages caused by misusing and repairing the device or battery replacement.
9. Pause sound-fly SD when you stop the car or disconnect portable hard disk to avoid damage to Sound-fly or hard disk.

## Specifications

Product Dimension	45* 54 * 69mm
Weight of the product	60g
Frequency range	88.1 ~ 107.9MHz
Input power	12V
Output power	Conformity with CE
Modulation	FM(F3E)
USB Rated output power	5V 300mA

\* Please read this manual carefully before using

# SATECHI<sup>TM</sup>

## SOUND-FLY SD

Audio FM Transmitter with host MP3P



## User Manual

**\* Caution**

:This product can be used only for 12V cigarette lighter socket power.

## Package Content

Main Unit / stereo cable / additional fuse / user manual

## Getting Started -1

### When you use Sound-fly SD with portable audio devices,

*Sound-fly SD lets you listen to your portable audio devices such as MP3 player, CD player, portable DVD player, or mobile phone through any FM radio speaker.*

1. Sound-fly SD is turned on automatically once you put Sound-fly into the car cigarette lighter socket.
2. Turn on the radio and find a frequency that is not being used for broadcasting. Match the frequency of Sound-fly SD to your radio using up/down button.
3. Connect a portable audio device/music player to Sound-fly SD with a stereo cable.
4. Turn on the audio device and press the play button.
5. Set the volume to a reasonable level to get the best signal quality.  
\* Set the volume of audio device to medium level and control the delicate volume using radio volume.
6. Sound-fly SD should be connected with one sort of device out of SD card, USB memory and stereo cable.

## Getting Started -2

### When you use Sound-fly SD with memory devices,

Sound-fly SD lets you listen to sound files like MP3, WMA in memory devices such as USB storage, SD card through any FM radio speaker.

1. Sound fly SD is turned on automatically once you put Sound-fly into the car cigarette lighter socket.  
\* Please select the mode between USB memory mode & SD card mode after the power is on.
2. Turn on the radio and find a frequency that is not being used for broadcasting. Match the frequency of Sound-fly SD to your radio using up/down button.

3. Plug USB storage, SD card or MMC card into the Sound-fly SD, Music files(MP3 & WMA file) stored in the memory devices are played automatically. Sound-fly Supports only MP3 and WMA file, the other types of files and the files locked by DRM are not played. (format type: FAT32)

\* Using USB storage, SD card and MMC card

- Recognize up to 32GByte, 1999files.
- Support directory loading up to 5-level depth, Max 99 directories. In this case, Sound-fly SD searches all directories in the storage.

\* Using another type of memory card (CF memory stick)

- You need to connect special proper USB converter.

\* Using portable hard disk

- When you use portable hard disk, you need to divide the disk into under 32Gbyte and format it with FAT32. Sound-fly recognizes only the first drive under 32Gbyte so you need to store the files in the first drive.

<Notice for using portable hard disk>

When you use portable hard disk, you must connect extra power with 'cigarette liter jack to USB' cable. We do not take the responsibility of any problem caused by not connecting extra power.

4. Set the volume with the volume setting function of Sound-fly SD.

## Functions and Description -1

### [Basic operation]

Button	press with clicking	Press & hold for about 2 sec.
▶	Play & Pause	Display frequency, equalizer & remaining running time
◀◀	Plays previous track	Moves to previous directory
▶▶	Plays next track	Moves to next directory
MENU /RPT	Changes frequency	Repeats the track
MENU + ◀▶	Moves to next frequency (intervals of 0.1MHz)	Moves to next frequency (intervals of 1MHz)
MENU × 2 + ◀▶	Volume up & down	
MENU × 3 + ◀▶	Select & change Bass	
MENU × 4 + ◀▶	Selects & change treble	
MENU × 5 + ◀▶	Selects & change Dynamic audio booster	
MEM / SD-USB	Stores frequency & sets the stored frequency	Changes USB-SD card mode

### [Setting the frequency]

1. Press MENU/RPT button.
2. Select frequency with ◀◀, ▶▶ buttons.
3. Press MENU/RPT button once again.

### [Volume setting]

1. Double click MENU/RPT button.
2. Set the volume with ◀◀, ▶▶ button. (7 levels)
3. Press MENU/RPT button or ▶|| button.

\* This feature is available only when connecting with memory devices.

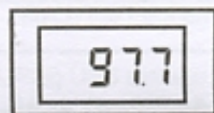
## Functions and Description -2

### [Selecting the track and playback]

1. Press ►|| button, when you want to play or pause.
2. Move to previous or next track with clicking ◀, ▶ buttons, while music is palying.
3. Move to previous or next directory with pressing & holding ◀, ▶ buttons, for about 2 seconds while music is playing

### [Changing display mode]

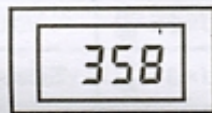
Press & hold ►|| button for about 2 seconds while music is playing, display mode is changed into 3 types as below.



Frequency



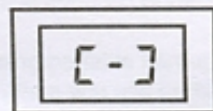
Equalizer



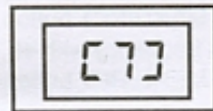
remaining running time

### [Storing frequencies]

1. Select the frequency you want with MENU button & ◀, ▶ button.
2. Press MEM button, then [-] is displayed on LCD as below.
3. Press ◀, ▶ button, and select the desired memory address.
4. Press MEM button to set the frequency, you can store up to 7 frequencies.



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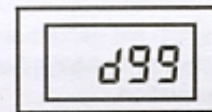
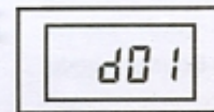
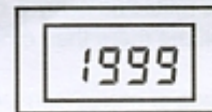
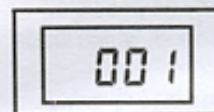
### [Use of stored frequencies]

1. Press MEM button.
2. Press MEM button again repeatedly until the frequency is displayed you want.
3. Stop pressing the button when the frequency is come out that you want.

## Functions and Description -3

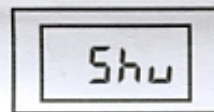
### [Feature of Supporting File & Folder Numbering]

\* **Sound-Fly SD** numbers the files & folders automatically.

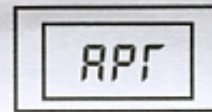


### [Shuffle(Random) play / Repeat function]

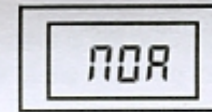
Press & hold MENU/REPEAT button for about 2 seconds while music is playing, then firstly shuffle feature is activated. When you press this button again, it is changed in sequence of Shuffle mode - File repeat - Normal mode.



Shuffle mode



File repeat



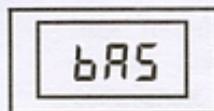
Normal mode

### [Select equalizer mode]

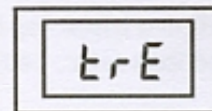
You can select equalizer mode. You can control Bass & Treble mode from 0~5 level.

Press MENU button 3 times, you can see "bAS" on the display then you can control the level from -5 ~ 0 ~ 5 level using ◀ ▶ button.

Press MENU button 4 times, you can see "trE" on the display then you can control the level from -5 ~ 0 ~ 5 level using ◀ ▶ button.



Bass



Treble

## Functions and Description - 4

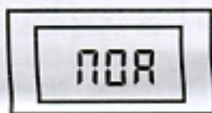
### [ Dynamic Audio Booster ]

This feature can make user enjoy the music as richly & clearly as possible. It turns up & raises the low sound volume more than other sound, which leads to enriched & louder sound overall.

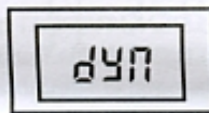
This feature is more useful for the kinds of music focused on singer's voice and audio book file.

Press the MENU button 5 times to activate "Dynamic Audio Booster" mode. you will see "dyn" on the display in activation.

And also you can select Normal mode to turn it off by pressing ►◄ button.



Normal mode



Audio Booster Mode

## Tips for convenient use of Sound-fly SD

### [The way to lessen noise]

1. Do not expose it to direct sunshine.
2. Do not put Sound-fly near a magnet or the devices which makes strong electric power.
3. Select the frequency that is not being used for broadcasting.

## FCC ID : UP4-GWT-T50

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

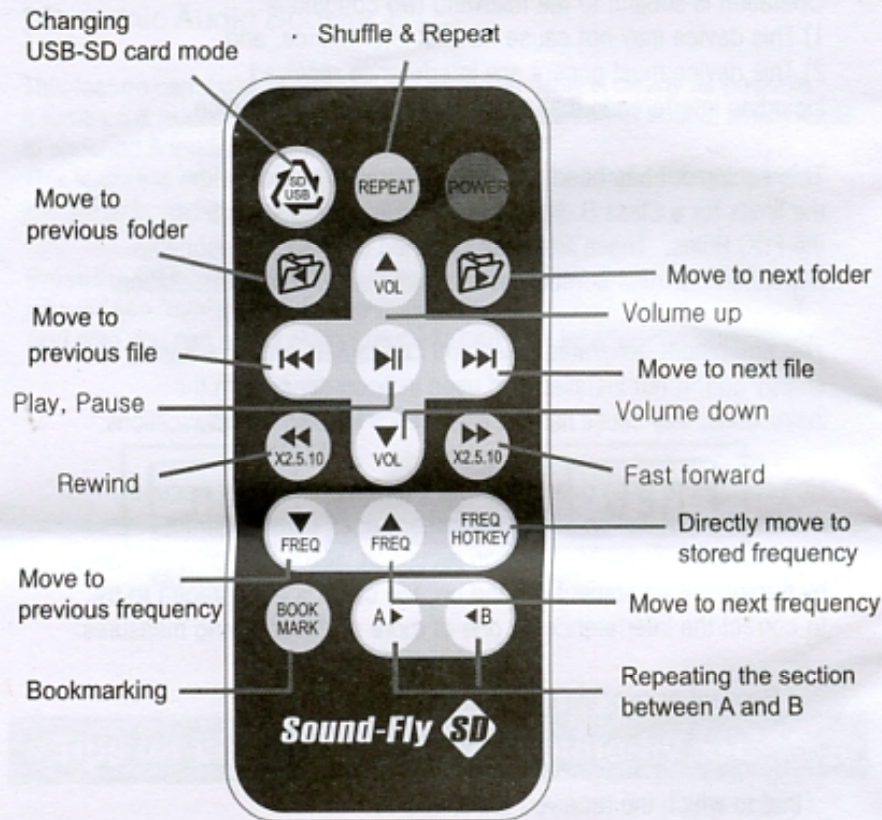
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the users is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connec the equipment into an outlet on a circuit different from that to which the received is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Cause: You are cautioned that any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Note: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance.

## Functions of Remote control -1



### [Detail operations]

Please use the remote control after remove the protection sticker.

\* Press button and choose the mode between SD card & USB mode.

#### [Power]

\* Press POWER button to turn it on or off.

## Functions of Remote control -2

#### [ Shuffle & Repeat ]

\* Press SHUFFLE button, shuffle mode is activated. Press this button again to change in sequence of Shuffle mode-File repeat-Normal mode.

#### [ Folder shift ]

\* Press button to move to previous folder, first song of the folder is played.  
\* Press button to move to next folder, first song of the folder is played.

#### [ Volume control ]

\* Press VOL button, to volume up & down.

#### [ Move to previous / next song ]

\* Press button to move previous song.  
\* Press button to move next song.

#### [ Fast forward & rewind ]

\* Press button to rewind as twice, quintuple and decuple.  
\* Press button to play forward as 2x, 5x, 10x.

#### [ Setting frequency ]

\* Press FREQ▲ / FREQ▼ button, the frequency is moved to forward / back at 0.1MHz intervals.  
\* Press long (about 2 seconds) FREQ▲ / FREQ▼ button, the frequency is moved to forward / back at 1MHz intervals.

#### [ Quick move to stored frequency ]

\* Press button to move directly to stored freq. among 7 stored frequencies.

#### [ Repetition of defined section ]

\* Press button to set a starting point of the repetition.  
\* Press button to set a finishing point of the repetition, at the same time, the defined section is played.  
\* Press button again to cancel the repetition.

#### [ Bookmarking ]

\* You can use this feature in case the playing time is long such as lecture file & language file. Before you shut the device off, press button to memorize the point of time. When you turn the device on again, the device plays from the point you memorized.