

\* Please read this manual carefully before using



## User Manual

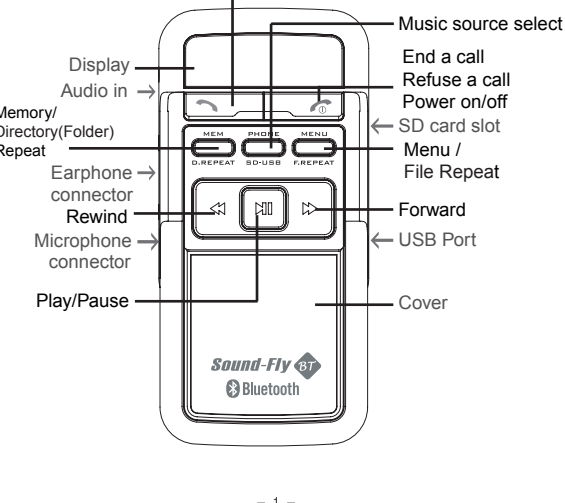


\* Caution  
:This product can be used only for 12V cigarette lighter socket power.

### Package Content

Main unit / stereo cable / External Microphone / additional fuse / user manual

### Description & Functions



### Safety precautions

1. This product should be used only for 12V cigarette lighter socket power.
2. Do not start your car being put a **SoundFly BT** 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 **SoundFly BT** when you stop the car or disconnect portable hard disk to avoid damage to **SoundFly BT** or hard disk.

### Specifications

Bluetooth Standard	v2.0 (Class II) with A2DP
Product Dimension	94 * 47 * 65mm
Weight of the product	65g
Frequency range	88.1 ~ 107.9MHz
Input power	12V
Output power	Conformity with CE
Modulation	FM(F3E)
USB Rated output power	5V 200mA

### Getting Started -With Mobile phone

#### [Getting started]

Place the SoundFly BT into the 12V cigarette lighter socket. Adjust the device, that it can be operated comfortably. The display appears immediately. The equipment is ready for use. The SoundFly BT checks, if it was already a link with a mobile phone and tries to establish a connection.

**bto** Then it checks whether a device is attached to the USB port or SD card is in the card slot and starts to playback the music.

#### [Pairing]

Refer to specific instruction supplied with your phone for details on pairing Bluetooth devices.

- Press **PAO** button for 2 seconds to enter pairing mode. The display shows "PAO" and .
- If **PAO** buttons are blinking, SoundFly BT is 1. trying to link to the last connected mobile phone or 2. in the pairing mode. In case of no.1., press **bto** button to stop connecting last mobile phone then blinking of **PAO** buttons are off.
- Control your mobile phone to search for new Bluetooth devices. You will see **SoundFly BT** in your mobile phone. Entry SoundFly BT in your mobile phone, if the phone requests for a passwords, enter "0000". Herewith pairing is successfully finished. You can see "bto" on the display once the pairing is done.
- Depending on the types of mobile phone, the mobile phone can ask service menu to make the connection. In this case you can select "Stereo headset & Handsfree" or all device supported. After all these process is done, you can see **bto** buttons are illuminated.

Now you should plug the microphone delivered with the product into suitable place of the device. From now on all telephone calls are led to SoundFly BT.

### Getting Started -With Mobile phone

#### [Disconnect with a mobile phone]

Press the **bto** button for about 2 seconds to disconnect a mobile phone. The display show "bto". Also you can control Bluetooth mobile phone to disconnect SoundFly BT.

#### [Take a call]

During an incoming call the music playback is paused. The display shows "Ino" and the phone number of the incoming call. The display of the car radio shows **REC CALL** and then the number of the incoming call using RDS function. Press briefly **bto** button to take a call. During the incoming call the display shows "Ino". If the call is finished the device starts playback at the position where it was paused.

#### [Refuse a call]

Press **bto** to refuse a call when incoming call.

#### [Make a call]

Dial the desired telephone number at your mobile phone. The display of the SoundFly BT shows "bto". The microphone should have been connected. During the call, the display shows "CAo" then the display shows "Ino" when a call connect a receiver. To end the call press briefly **bto** button.

#### [Redial]

Press briefly **CAo** button to redial the recently dialed telephone number. The display shows "CAo".

#### [Select Audio pass route]

You can speak by handsfree even if you make a call using mobile phone. You can select this function as below.

1. Click **MENU/F.REPEAT** button six times.
2. Select option with **PAO** buttons to be shown "Aud" or "Nor" on display.
3. Press **MENU/F.REPEAT** button once again.

### Getting Started -With Mobile phone

#### [Change Audio pass route during talking over the phone]

You can change audio pass route pressing **PAO** button while you are talking over the phone. If you press **PAO** button while you are talking over mobile phone, audio pass will be changed into handsfree, the opposite case is also supported.

#### [Additional Bluetooth Settings]

##### Automatic Connection with a mible phone

- Press 5 times briefly **MENU/F.REPEAT** button.
- Select "Ato" or "NOR" with **PAO** button.
- "Ato": SoundFly BT tries to link to the last connected device.
- Select "Ato" or "NOR" with the **PAO** button.

If the menu for the settings is active, then a LED below the **MENU/F.REPEAT** button appears.

##### [Setup frequency]

- Press the **MENU/F.REPEAT** button.
- Adjust the frequency with **PAO** button.
- Press the **MENU/F.REPEAT** button once again.

##### [Source select]

- Press repeatedly **PHONE/SD-USB** button.

**SD** SD card

**USB** USB host connector

**SAo** MP3 from mobile phone

### Getting Started -With Portable audio device

**Sound-Fly BT 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. Automatically power is on once you put **Sound-Fly BT** into the car cigarette lighter socket.  
\* You can also power on & off pressing the power button for about 2 seconds. If no audio signal is detected for 1 hour, power is automatically off.
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 **PAO** button.
3. Connect portable audio device(MP3P, CDP, PMP, PDA, navigation or mobile phone etc.) to **Sound-Fly BT** with included 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 the medium level and control the delicate volume using radio volume to get the quality sound.

### Getting Started -With Memory devices

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

1. Automatically power is on once you put **Sound-Fly BT** into the car cigarette lighter socket.  
\* You can also power on & off pressing the power button for about 2 seconds. If no audio signal is detected for 1 hour, power is automatically off.
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 **PAO** button.
3. Plug USB storage or SD card into **Sound-Fly BT**.  
\* USB port is placed at the bottom & SD slot is placed on the right side of **Sound-Fly BT**.  
\* Music files(MP3 & WMA file) stored in the memory devices are automatically played. **Sound-Fly BT** 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  
- Recognize up to 32GByte, 1999files.  
- Support directory loading up to 5-level depth, Max 20 directories.  
\* Using SD, MMC card  
- Recognize up to 16GByte(SDHC), 1999files.  
- Support directory loading up to 5-level depth, Max 20 directories.  
\* Using another type of memory devices (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 BT** 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 lighter 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 Auto**.

### Operation-1

#### [Playback]

- Press **▶** button for playback or pause
- Press briefly **▶◀** buttons, to select the next or previous track.
- Press and hold **▶◀** button to select the next or previous folder.
- After the playback is started, the display shows the remaining playback time or the frequency depending on the display mode.

#### [Volume]

- This function is available, if an audio device is connected to USB port or SD card is in the slot.
- Press the **MENU/F.REPEAT** button briefly twice.
- The display shows a bar with the current volume setting.
- Adjust the required volume with **▶◀** buttons.

#### [RDS display mode]

- This function is available, if an audio device is connected to the USB port or a SD card is in the slot.
- Press the **MENU/F.REPEAT** button briefly 3 times.
- Select RDS display mode:  
**RDR** ● The display of the car radio shows 8 characters during the user selected time.  
**SCR** ● The RDS information scrolls through the display every second.
- Press the **MENU/F.REPEAT** button briefly twice.

### Operation-2

#### [RDS Interval]

- This function is available, if an audio device is connected to the USB port or a SD card is in the slot.
- Press the **MENU/F.REPEAT** button briefly 4 times.
- Adjust the display interval time with **▶◀** buttons (2-6seconds)
- Press the **MENU/F.REPEAT** button once again.

#### [Display mode]

This function is available, if an audio device is connected to the USB port or a SD card is in the slot.

- Press and hold **▶** button during playback for 2 seconds to switch the display mode.

**96.0** Frequency

**||||** Audio level

**358** Remaining playback time

#### [Repeat]

- This function is available, if an audio device is connected to the USB port or a SD card is in the slot.
- SoundFly BT has a repeat function. If the repeat function is on, the tracks are played repeatedly.
- Press the **MENU/F.REPEAT** button during playback for 2 seconds.
- The display shows in order.

**FRP** Repeat the current track

**RDR** Normal

- Press the **MENU/F.REPEAT** button during playback for 2 seconds.
- The display shows in order

**dRP** Repeat the current folder

**RDR** Normal

### Operation-3

#### [Storing frequencies]

- Press briefly **MEM SD-USB** button. The display shows [-].
- Select a memory (1-7) with **▶◀** buttons.
- Press **MENU/F.REPEAT** button once again.

#### [Select memory]

- Press repeatedly **MEM SD-USB** button until the desired frequency appears in the display.
- With every keystroke on **MEM SD-USB** button, the next memory is selected.

#### [Adjust audio input level (Audio in)]

In order to have the best signal quality, it is necessary to adjust the volume of the connected audio device. Follow the below guideline.

Start playback of the audio device. Adjust the volume to a low level. Now increase the level until the noise disappears. Keep the level in mind. Increase the level until a distortion is heard in the radio. Keep also this level in mind. Now adjust the volume level to the middle of these 2 values, which you have determined.

#### [Folders and Files]

The device can manage up to 1999 files and numbers automatically as 001-1999. You can create folders in the main directory to manage files easier. The folders will be played in the same order as they are copied onto the memory device. **SoundFly BT** finds up to 20 folders. These folders are shown briefly in the display as d1-d20. If no folder is found the tracks are played in order.

**d01**

**d20**

**001**

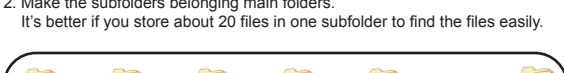
**1999**

### Tips for convenient use of Sound-Fly BT

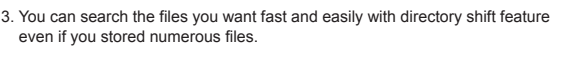
#### [Directory shift] -Search Defined Folder & Play

- Sound-Fly BT has the feature that plays the music files only in defined folder, and moves to the other directories.  
- It lets you put the files in order and use conveniently.

1. Make the folder, named MP3 or Soundfly.



2. Make the subfolders belonging main folders. It's better if you store about 20 files in one subfolder to find the files easily.

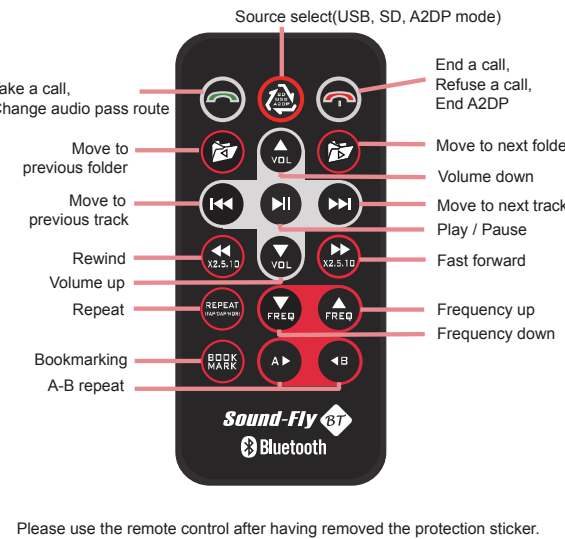


3. You can search the files you want fast and easily with directory shift feature even if you stored numerous files.

#### [The way to lessen noise]

1. Do not put 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.

### Remote control-1



Please use the remote control after having removed the protection sticker.

- Answer the phone, make a call, redialing, Change audio pass route
- End a call, Refuse a call, Stop MP3 playback from mobile phone
- Press the button and choose the mode between mobile phone, SD card & USB mode.

**REPEAT** Press the **REPEAT** button, the song you are listening to is played repeatedly. Press repeat button again to folder repeat. Press repeat button again stop the repeat function.

### Remote control-2

- Press the buttons to move to previous(next) folder, first song of the folder is played.
- Press the buttons to move to previous(next) song.
- Press the buttons fast forward or rewind 2x, 5x, 10x.
- Press the buttons to adjust the frequency in 0.1MHz intervals. Hold the buttons longer than 2seconds, the frequency is adjusted in 1 MHz intervals.
- Selective replay of a part of a track. Press **▶** button to mark the starting point. The playback of the song continues. Press **◀** to mark the ending point. To cancel, press **◀** once again.

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 **BOOK MARK** button to store the point of time. When you turn the device on again, the device plays from the point you memorized.

#### [Setup SoundFly BT]

Place SoundFly BT nearby the radio or the antenna.

The quality of the reception in the car can be different. It can be necessary to test different places in the car to get the best result. The best reception is obtained in the car if SoundFly BT operates with the enclosed cigarette lighter adaptor.

#### [Select FM frequency]

Select a frequency that is not being used for broadcasting purposes. Turn SoundFly BT on and find the frequency adjusted in the FM radio.

- Connect the MusicFly to the audio unit.
- Turn on the audio unit and start playback

### FCC Information

This device complies with Part 15 of the FCC Results. Operation is subject to the following two conditions:

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

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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 user is encouraged to try correct the interference by one or more of the following measures:

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

#### WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.