

* Please read this manual carefully before using

SOUND-FLY SD

Audio FM Transmitter with host MP3



User Manual GWT-500



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 when you stop the car or disconnect portable hard disk to avoid damage to Sound-fly SD or hard disk.

Specifications

Product Dimension	45 * 55 * 18mm
Weight of the product	55g
Frequency range	88.1 ~ 107.9MHz
Input power	12V
Output power	Conformity with FCC, CE, MIC
Modulation	FM(F3E)
USB Rated output power	5V 300mA

* 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 SD into the car cigarette lighter socket.
* You can also turn on & off Sound Fly SD by pressing the power button for about 2 seconds. If no audio signal is detected for 1 hour, Sound fly is turned off automatically.
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.
* 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.

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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 SD near a magnet or the devices which makes strong electric power.
3. Select the frequency that is not being used for broadcasting.

[Arrange memory folder]

- Sound-fly SD has 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.



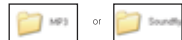
3. You can search the files you want fast and easily with directory shift feature even if you stored numerous files.

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Functions and Description -3

[Directory shift] -Search defined folder & play

- Sound-fly SD has a feature that plays the music files only in defined folder, named MP3, or Soundfly.
- Make the folder named MP3 or Soundfly. Store music files in that folder.
- Sound-fly SD plays the music files in that folder.
- Sound-fly SD supports up to 10 subdirectories per main directory and plays 50 music files per subdirectory, totally 500 files.
- This feature makes loading speed shorten when you use a mass storage device and lets you put the files in order.
- If you do not define folder, Sound-fly SD plays all MP3/WMA files in all folders in sequence.



Support up to 10 subdirectories



[File index]

- Sound-fly SD has file index feature that lets you set the play list as you want. If you number from 01 to 50 at the head of file names of each folder, Sound-fly SD plays the files in order.
- If there are 2 kinds of files in a folder, the file given numbers and the other files without numbers, Sound-fly plays the files that have numbers first, and plays the others.



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Getting Started -2

When you use Sound-fly SD with portable memory device.

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

1. Sound fly SD is turned on automatically once you put Sound-fly SD into the car cigarette lighter socket.
* You can also turn on & off Sound fly SD by pressing the power button for about 2 seconds. If no audio signal is detected for 1 hour, Sound fly is turned off automatically.
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 into the USB port at the bottom of Sound-fly SD. Music files stored in the USB storage & SD card are played automatically. Sound-fly SD supports only MP3 and WMA file, the other types of files and the files locked by DRM are not played.

- Using USB & SD card storage
- Recognize up to 32GByte, 500files.
- Support directory loading up to 5-level depth, Max 20 directories.

- 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 SD 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.

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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	Changes frequency	Repeats the track
MENU + ◀	Moves to next frequency (intervals of 0.1MHz)	Moves to next frequency (intervals of 1MHz)
MENU + ▶	Volume up & down	
MEM	Stores frequency & sets the stored frequency	Power on/off

[Select 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.

[Select the track and play]

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

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Functions and Description -2

[Change display mode]

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



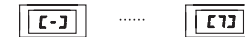
[Repeat]

Press & hold MENU/RPT button for about 2 seconds while music is playing, repeat feature is activated. If you press & hold MENU/RPT button again for about 2 seconds, it is changed into normal mode.



[Store 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.



[Use 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.

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FCC Information

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.

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 you or nearby locations, which can be determined by turning the equipment off and on, the user is encouraged to try to 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 the receiver is connected.
- 1.4. Consult the dealer or an experienced radio/TV technician for help.

WARNING

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