• *Note: Operation voltage for the device is 12V~24V. Too high or too low voltage could cause the device damaged or failed please insert the unit with USB or SD card to the car cigarette lighter socket after starting up.*

Installation Guide & User Manual

Features:

• Read and Play the MP3/WMA music file from the SD card and USB flash disk
• 1.5 inch large LCD screen displays audio file information and frequency
• LINE-IN function that enables you to enjoy music from the external Audio device such as CD, Media player
• Spring handle design convenient for you to adjust the device's position
• 206 preset channels within 87.5MHZ~108.0MHz.
• Car cigar socket power supply (12V~24V DC power)
• Restore the last frequency, track number and volume when you restart the device
• Many EQ options: Rock, Classical, Normal, POP, Jazz, Country
• Many circulation mode: All , Single, Folder, Random, Normal

Specifications:

FM transmitting range:	87.5~108.0MHZ
Channel separation:	40 dB
Frequency response:	35Hz-20 KHz
Installation options:	Plug & drive: Easy plug-in into cigarette lighter
Support:	SD/MMC, USB

The maximun capacity of memory from SD/MMC is 32G
USB,supports all the memory capacity U-disk 2.0

Audio Input the interface:	2.5mm stereo jack
Working voltage:	DC 12V~24V
Working temperature:	-15°C-50°C
Weight:	70 g

The dimensions of the FM modulator are 75 x 45 x 50 mm (l x w x h), the length of the flexible holder is 120 mm

Keys & Display

Basic Operations:

Play/Pause: press the ►/❚❚ key to play the MP3/WMA (optional) file. To pause during playback, press the ►/❚❚ key. To resume, press it again.

Previous/Next: Press the ◄◄ key to play the previous track or press the ►► key to play the next track.
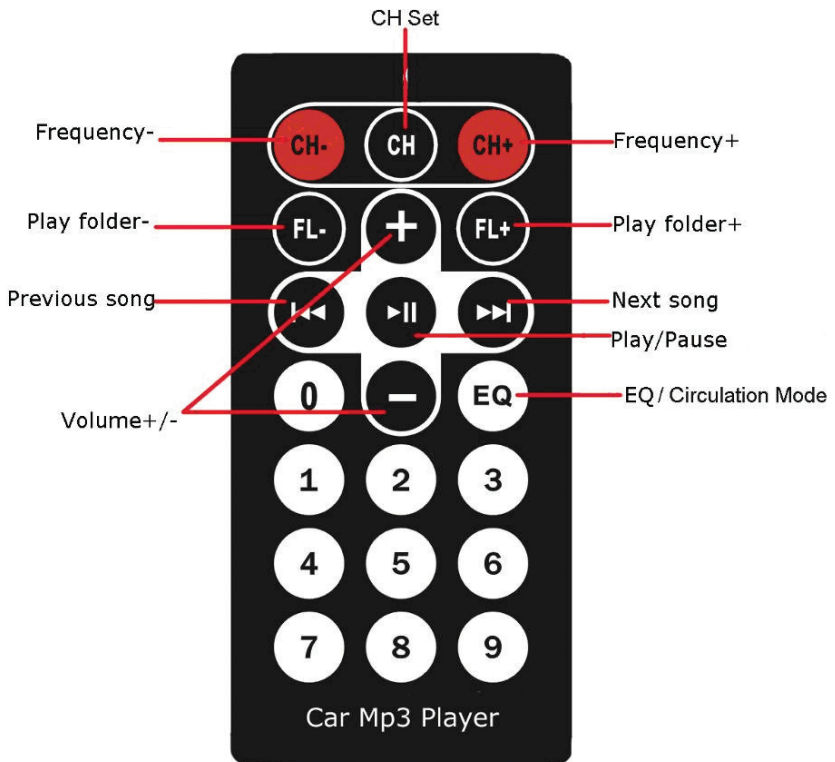
Switch Channel: Press the "+" or "–" key to switch the open channels. When you switch to a certain channel, the frequency is indicated on the display.

Note: There are 206 preset channels: 87.5 MHz~108.0MHz

Adjust Volume: Press and hold the"◄◄" decrease volume, or press and hold the "►►" key to increase volume.

Select EQ mode: Short press the EQ button to adjust the EQ mode.

Select Circulation mode: Long press the EQ button to adjust the Circulation mode.

CH Set

Frequency-   Frequency+

Play folder-   Play folder+

Previous song   Next song
                       Play/Pause

Volume+/-   EQ / Circulation Mode

Car Mp3 Player

Remote Control Function:

1. CH key: Set the frequency after selecting the frequency directly by number key.
2. FL+ / FL- key: change the playing folder one by one.
3. CH+/CH- key: Adjusting the frequency with 0.1MHZ by short press, adjusting the frequency quickly by long press.
4. PREV/NEXT key: Select previous or next song.
5. +/- key: Volume Turn up or Turn down
6. PLAY key: Play or Pause by short press.
7. Number key: Select song by figure under normal playing state, select frequency after entering into the frequency state.
8. Short press EQ key: Change the playing EQ mode (Rock, Classical, Normal, POP, Jazz, Country)
9. Long press EQ key: Select circulation mode. (ALL, SINGLE, FOLDER, NORMAL, RANDOM)
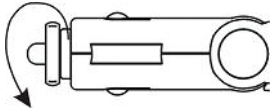
Notice

- For the sake of safety, please insert the USB flash disk or memory card before you plug the device into the car cigar socket.
- The device supports most USB flash disks or memory card except a few.
- If the device cannot read data from USB flash disk or memory card, try to reinsert the USB flash disk/ memory card, or reinsert the device into the cigarette lighter socket.
- Frequency of the car FM tuner should be the same as that of the device.
- Do not pull out or insert a USB flash disk or memory card while the device is being powered by the car cigarette lighter. If you want to, remove the device from the socket first and insert or remove the disk or card before you re-power the device.
- The progress may be slow when the USB flash disk or memory card stores too many audio files.
- When handling the flexible holder make sure that you do not damage it by applying excessive force.
- The main part with the display can be turned by + 60° relative to the horizontal axis. Do not use excessive force at the end positions.
- If you wish to extend the operating lifetime of this device, please do not use this device for an extremely long period of time.

Safety Fuse Replacement

When the device cannot work properly, it may due to the safety fuse failure. Please replace the safety fuse following these steps if necessary:

- Remove the device from the cigarette lighter socket.
- Twist the tip of the cigar plug.

Remove the bad safety fuse and insert a new one (Extra in the package). Always use a fuse of the same value and type (F2A/250V).

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS
Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union
If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union
If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

Fast ČR, a.s. declares that the SWM 180 conforms to the basic requirements and other relevant provisions of the directive 1999/5/ES. The device can be operated in the EU without restriction. The declaration of conformity is a part of the user's manual or can be found at the website www.sencor.eu

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.