

# Multi-purpose Car MP3 Player

## USER MANUAL

### Description

Thank you for buying our car media player. Please read it carefully before using the real object. Our products are not available to all of the computer operating system. It is hardly avoid destroying the document or causing data loss owing to improper use or other reasons, so please backup all of the document and data. Our company is not liable for any responsibilities caused by data error reading or omissions. We will continuously offer new functions for the product development. The document content is subject to change without notice for further improvement.

### Introduction

It is a new kind of portable digital music media player. It is the perfect combination of FM transmitter, digital music player and mobile storage. Enjoy yourself in and out of your car.

### Keypad

#### ● Definition for the function of the keypad:

- 1 PLAY: on/off/stop
- 2 MODE: enter into main menu or previous menu
- 3 VOL: control the volume
- 4 ON/OFF: power switch
- 5 Reset: re-start
- 6 NEXT: next one; fast forward; turn up the volume
- 7 PRE: previous one; fast reverse; turn down the volume
- 8 HOLD: lock all the keys.
- 9 EARPHONE JACK: earphone standard jack

### Function and feature

- when inserted into the car charger, music auto play
- FM transmitter function
- Music format: MP3, WMA, WAV
- ID3 lyrics showing synchronously
- Support memory function when power off
- Support many kinds of EQ sound and play mode
- Built-in lithium battery
- Built-in mini USB port for you to connect with the computer
- Support firmware updating and upgrading, unnecessary to install driver on Windows ME operating system or more advanced version

### Basic Operation

#### Connect with the computer

Car media player is connected with computer through (USB connecting cable). After the connection with computer, the display screen of the car media player shows "READY".


#### Installation for the user tool software


The tool software contains: Windows 98 driver and firm updating tool, the installation steps are as follows:

- 1) Double click the "Setup. exe" document, the system will automatically install the user tool for your car media player;
- 2) Click "Finish" in the dialogue box appeared after the installation;
- 3) After the installation, the "update file" will appear in the "program" of the "start menu".

Notice: The user tool software is available for Windows 98 operating system or more advanced version.

#### Battery and charge

 The quantity of electricity is full. The longer using time, the less quantity of electricity.

 The quantity of electricity is empty.

Charge: It is lithium battery, and it can be charged by connecting with computer, or connect with car power adapter and car lighter to charge. It can still work when it is connect with car power adapter(except for data transmission with computer), refer to the "function" for concrete operations.

#### Usage for the car power adapter:

Vertically insert the car power adapter into the car cigar lighter just as the following picture. The other side of the car power adapter will connect to the USB interface of car media player with (connecting cable). After that, set the power switch to "on", then it is charging.

Please strictly operating according to different kinds of car lighters, our company is not responsible to the damage caused by improper operations.

Notice: When using car power adapter, make sure the car media player is power on during the charging time, or else, it is not available. If it is so empty that it can not start up, you can only connect it to the computer to charge.



Car charger

### Function operation:

#### ● The definition for the action on the keypad:

**Short press:** press the keypad less than one second, it can come into effect immediately;

**Long press:** press the keypad more than 1.2 second, it can come into effect for once;

**Pressing:** something can repeatedly come into effect according to the certain frequency during your pressing the keypad, such as "fast forward", "fast reverse".

If no special instructions, the operation of keypad is short press in the following description.

#### ● Enter/quit the menu:

Enter into kinds of menu through press "MODE". Menu is divided into main menu(long press to enter when it stops) and submenu (short press to enter when it plays) and submenu when it is stops(short press to enter);

Long press "MODE" can quit from the submenu, and enter into the main menu;

Short press "MODE" in the main menu can enter different function modes(submenu).

#### ● Power on/off:

Long press "PLAY" to power on when it is power-off;

Long press "PLAY" to power off when it is power-on.

#### ● Music play:

1 Make sure the music files which are copied from the computer are saved in the media player. Put on the earphone;

2 Long press "PLAY" to power on, enter "Music mode", then short press "PLAY" to start to play the music;

3 Music choice: "PRE" means previous one; "NEXT" means next one;

4 Control the volume: short press "VOL", then turn down the volume with "PRE", turn up the volume with "NEXT";

5 EQ Sound choice: short press "MODE" to enter submenu when it is playing, press "NEXT" to choose "EQ Sound Mode", then short press "MODE" to confirm.

#### ● FM transmitter

Two models:

Model 1

Put it in the car charger, it will transmit automatically. Press VOL- to decrease the frequency, and VOL+ to increase the frequency, until to be the same with your automobile FM radio.

Model 2

1 Open the automobile FM radio, it can be 88MHz to 107MHz;(please choose the frequency without radio program to make sure the better transmitting effect)

2 You have to insert the earphone into the jack of the car media player. Long press "MODE" to enter into FM transmitting mode during it is playing;

3 Tune the frequency: when it is transmitting, short press "VOL-" to decrease the frequency, or increase the frequency with "VOL+", and make sure the frequency to be the same with your automobile FM radio;

4 Now you can enjoy the songs playing in the car media player through the automobile FM radio;

5 Control the volume: Please adjust your car audio to control the volume;

6 Quit the FM transmitter:

Long press "MODE" to quit when it is transmitting.

Notice: When FM is transmitting, the earphone can also be antenna.

#### Lyrics showing:

The media player can support LRC lyric file, it is available to lyric synchronous. Keep both the title of the lyric file and the song document be the same, and save in the same catalogue.

For example: the title of the song document is SIYE.mp3, so the lyric file must be SIYE.lrc;

If you save in the matching lyric file, the lyrics can show synchronously;

Short press "PLAY" to pause, then the title of the song displays.



● Play mode(submenu)

- Short press "MODE" to enter into "PLAY MODE" to choose when it is playing.  
○ Repeat

Normal	Play one by one
Repeat One	Repeatedly play the single one
Folder	Play all of the music in the document
Repeat Folder	Repeatedly play all of the music in the document
Repeat All	Repeatedly play all of the music

○ SHUFFLE

Random	play the music in the current folder at random
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○ INTRO

Intro	Play each music for just 10 seconds
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● Play speed

It is available to choose different speed(such as faster or slower) when it is playing(only for MP3 document); Short press "MODE" to enter into play submenu, then "NEXT" to choose "play speed", short press "MODE" again to enter "play speed" menu, "NEXT" to be faster, "PRE" to be slower.

Notice: It will take effect for every song and won't change until you change the setting next time.

● System setting

You can set the system parameter, and every option can be changed with the firmware updating and upgrading.

Enter into the main menu, put "NEXT" to get into "system setting", short press "MODE" to enter into.

Brief introduction for every parameter option in the system setting:

Option	Description
Record time	Record the date and time for saving the voice document
Backlight time	Time for backlight
Language	Set different kinds of language
Power off	Set the countdown time to power off automatically
Contrast	Set the contrast for the display screen
Online mode	For different space
Memory information	See the memory size
Firmware version	Firmware version of the media player
Firmware upgrade	Only for firmware upgrading
Exit	Exit from the interface

Tip: Short press "PLAY" to exit from the menu quickly after pressing "MODE" to set the option.

It can take effect for all of the menu.

FAQ:

Problem	Reason	Solution
Incapable to power on	Low battery	Charging
No voice when it plays	Too low voice	Turn up the volume
	Poor contact of the earphone	Insert the earphone again
Incapable to connect with computer	Poor contact of the USB interface	Reconnect
	Uninstalled the driver in the Windows98 operating system	Install the driver (see Installation for the user tools software)
Incapable to copy the file	Full memory	Delete some documents
		Format the car media player to be the FAT form and copy again
Incapable to charging power adapter correctly with car power adapter	improper insert	Insert car power adapter correctly
	Car media player is power off	Power on
Characters on the screen appears strange		Make sure the right language chosen
Fail to upgrade	Unconnected with the computer during upgrading	Make sure car media player connect with computer during upgrading. Interruption can damage the file during upgrading.

Technical specification:

Nominal Capacity is not equal to actual capacity.

Our company reserves the right to modify the technical specifications. Specifications are subject to change without notice for further improvement.

Option	Description	
Dimension	85.3mm × 26.1mm × 13mm	
Weight	About 25 gram	
Display screen	128*32 LCD	
Available capability	FLASH: 1GB,2GB,4GB,8GB	
Power	Built-in lithium battery, charging through USB or car power adapter	
MP3、WMA、WMV、ASF	Maximum of the earphone (L)10mW + (R)10mW,32 ohm	
	MP3 bit rate	8Kbps ~ 320Kbps
	WMA,WAV,ASF bit rate	5Kbps ~ 384Kbps
	Frequency response	20HZ ~ 20KHZ
	Imbalanced degree of sound track	± 0.5db
FM transmitter	Frequency coverage	88MHZ ~ 107MHZ
	Effective distance	> 3 metres
Music file	MP3、WMA、WMV、ASF、WAV	
Working temperature		-5℃ ~ 40℃
Temperature for storage and transportation		-10℃ ~ 55℃
Relative humidity for storage and transportation		20% ~ 90% ( 40℃ )
Atmospheric pressure		86KPa ~ 106KPa
Language	Simple Chinese, English, Traditional Chinese, German, French, Italian, Spanish	
Hardware	IBM Compatible pc, laptop with USB port, Apple computer	
OS	Windows 98/Me/2000/xp/serve2003,Mac9.x/X, Linux 2.4.2 or more advanced version	