

**MP516A**

**DIGITAL MP3 PLAYER**

**USER MANUAL**

#### Function overview

- MP3/WMA Digital Player ;USB 2.0
- 2GB memory capacitible
- The system supports Win2000/WinXP/WinME systems formatting ( FAT16/FAT32 format is supported )
- Low power loss, 12 hours continuous playing
- Supply DRM10 function

#### Operation direct

##### 1.Battery

Pull out the USB cover and push away the battery cover, put in battery in the correct way. Shut the battery cover and - USB cover.

Note: if do not use the device for a long time, please take off the battery.

##### 2.Power on/off

2.1.Long press the play/pause key  after indicator light is twinkling the system enters the stop state before power off.

2.2. Long press the play/pause key  when the device is under the stop or play state, It will enter off state.

Note: if do nothing with the system about 1 minute, when the device is under the stop state, the device then turn off automatically.

##### 3.Music playing

Short press the play/pause key  when the device is under the stop state and then starts playing music.

At playing state, short press  will pause, short press it again can resume playing, press it for 2 seconds to enter stop state

Note: While the player is playing, the indicator light will twinkle.

##### 4.Music selection/volume adjust

Short press the key  to select the next music and long press the key to heighten the volume.

Short press the key  to select the last music and long press the key to depress the volume

## 5.DRM10 function

### PC requirements:

The driver is required for Windows XP + SP1 and Windows Media Player 10 or above version.( WMP10 for short, setup by downloading directly, not by upgrading from WMP9 )

(1) Download the songs protected by copyright to your hard drive.

(2) Plug USB cable to connect MP3 player to your PC .

Note: If it enter removable disk state after connect MP3 player to your PC, please press VOL- key switch to MTP state

(3) Open WMP10 after setup finished, and press "Sync" button as follow graph:



(4) Open the downloaded files of songs, drag them to the area of Sync (left area on the above graph) by mouse, then click “ Start Sync ” as follow graph.



(5) Unplug the USB cable when download finished. Select the mode of playing music after power on your PC, the songs protected by copyright can work.

#### **Computer connection application**

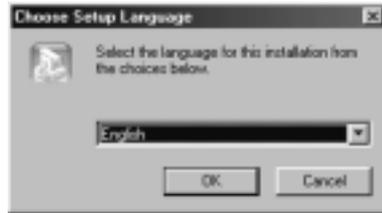
##### **1. Download/delete file**

When you want to download or delete file or data information from the player, it is required to connect the computer and to carry out the operation via computer.

Remarks: Only WIN98SE needs the installation of driver program in the disk affiliated to the player.



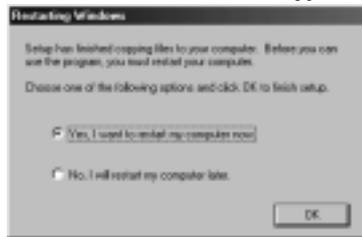
- (1) Insert the installation disk affiliated to the player into CD-ROM.
- (2) Use the right key to open the driver disk and run "Disk icon SETUP.EXE" file. The following picture will appear.



- (3) Click "NEXT" to enter the following picture:



(4) Click "NEXT" to enter the following picture:



(5) Click "OK" restart the computer

#### **14 Upgrade the firmware**

Step 1 Connect the MP3 player to your computer with USB cable, press the player's MODE key switch to removable disk mode;

Step 2 Put the CD of attachment in computer CD Rom and find the FWISP.exe by the path: \Firmware upgrade\

Step 3 Double click the file of FWISP.exe will jump out on installation interface, such as below:



Step 4 pick [OK] to continue



Step 5 pick [YES] to continue



Step 6 pick [OK] to finish the upgrade operation

Item	Parameter
Music format	MPEG 1,2,2.5 Layer 3 , WMA
Band rate	56Kbps ~ 256Kbps
FR	20Hz ~ 20KHz
SNR	86DB
CSD	85DB(1KHZ referenced signal)
FR	-3DB ( 20HZ ~ 20KHZ )
Interface	USB1.1、 2.0
Read speed	72Mbps
Write speed	64Mbps
Store medium	FLASH
Playing electric current	60mA
Play time	12 hours
File format	FAT32 , FAT16