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# 一、产品简介

首先对您使用本公司的 MP3 数码随身听产品表示感谢！在使用之前请先阅读此说明书，正确使用此产品。为了更好的服务，本用户手册的内容可能变更。

本机是全新一代数码随身听设备。支持 MP1、MP2、MP3、WMA、WMV、ASF、WAV 等音乐格式。本机完美的音质、极高的可靠性和精巧的外观相得益彰，堪称大师级的作品，衷心地希望它能给您带来数码时代的超凡享受。

## 1.1 功能概述

- **精巧外型设计：**  
金砖型外观设计，合适的手感。
- **支持多种音频格式：**  
如 MP1、MP2、MP3、WMA、WMV、ASF、WAV 等音乐格式。
- **固件升级功能：**  
在网站上提供最新的升级软件下载，实现本机的功能扩展。
- **FM 立体声收音机：**  
强大自动搜索电台或手机搜索电台功能，可存储 40 个（每个制式 20 个）不同频率的本电台，让您轻松收听电台节目。

➤ **免驱动闪盘功能:**

无需管理程序，可直接通过“我的电脑”中“可移动磁盘”进行文件操作，在 WIN2000 及以上系统中无需安装驱动程序。

➤ **“异度空间”磁盘模式:**

利用随机附带的工具，可以将本机磁盘划分两个磁盘，并将其中一个加密，把空间隐藏起来，使保存在这个加密部分的内容不被外人看到和读写，从此可以“把秘密藏起来!”。

➤ **歌词同步显示 (卡拉 OK):**

支持网络上最流行的 LRC 歌词文件。

➤ **录音/复读:**

可通过麦克风录音并保存为 WAV 和 ACT 格式的语音文档，可选择片段复读或对比复读，实现真正的数码复读功能。

➤ **7 种音色均衡器:**

自然、摇滚、流行、古典、柔和、爵士、重低音

➤ **多种播放模式:**

普通模式、单曲循环、目录播放、目录循环、全部循环、随机播放、浏览播放。

➤ **定时关机:**

可以设定睡眠模式和省电模式，使您使用起来倍感方便。

➤ **全动画菜单：**

直观的动画菜单，配合相应文字的显示，使用起来得心应手！

## 1.2 技术规格

- **尺寸：**85mm\*25mm\*15mm
- **重量：**30 克
- **显示屏：**点阵（128\*32）液晶屏、EL 背光
- **接口：**全速 12Mbps USB1.1（读 1000K Byte/s,写 900K Byte/s）
- **内存：**快闪存储器：128M/256M/512M
- **电源：**内置 170mAh, 3.7V 锂电池  
最长连续播放时间 7 小时
- **录音：**采样率 8KHZ 录音格式，WAV（32Kbps）、ACT(8K bps)，录音时间：  
35 小时（ACT，128MB Flash Memory）
- **MP3、WMA：**耳机最大输出 （L）10mW+(R)10mW(32Q)  
MP3 比特率 32Kbps-320Kbps  
WMA 比特率 5Kbps-192Kbps

- |           |  |                          |
|-----------|--|--------------------------|
|           | 频率响应                                   | 20HZ 至 20KHZ             |
|           | 信噪比                                    | 90db(A weighted)         |
|           | 失真度                                    | <0.05%                   |
| ▪ FM 收音机: | 接收频率范围                                 | 76MHZ-90MHZ/87MHZ-108MHZ |
|           | 存台数                                    | 20+20                    |
|           | 耳机最大输出                                 | (L) 10mW+(R)10mW(32Q)    |
|           | 信噪比                                    | 45db                     |
| ▪ 音乐格式:   | MP1、MP2、MP3、WMA、WMV、ASF、WAV            |                          |
| ▪ 温度范围:   | -5 至 40° C                             |                          |
| ▪ 中英文显示:  | 简体中文、英文、繁体中文                           |                          |
| ▪ 操作系统:   | Windows98SE/ME/2K/XP、OS10.3、Linux2.4.2 |                          |

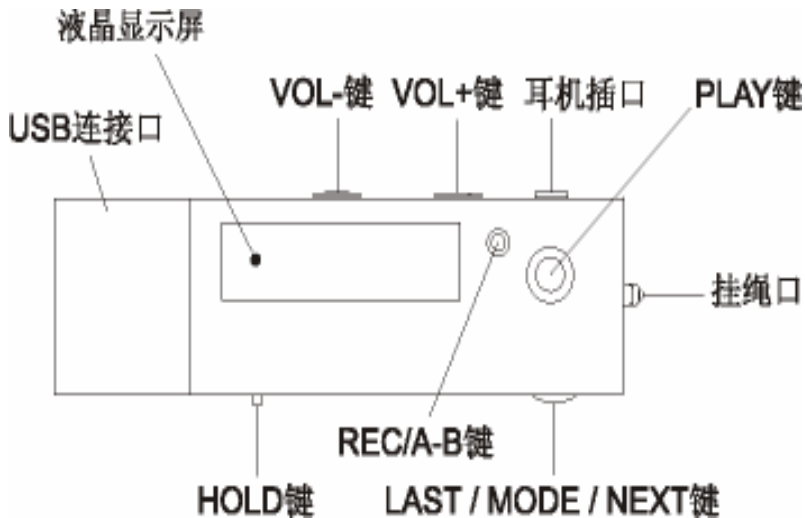
**注：产品设计及规格如有更改，恕不另行通知。**

### **1.3 包装内容**

- |         |         |
|---------|---------|
| MP3 播放器 | 驱动程序光盘  |
| 挂绳式耳机   | USB 连接线 |

## 二、外观介绍

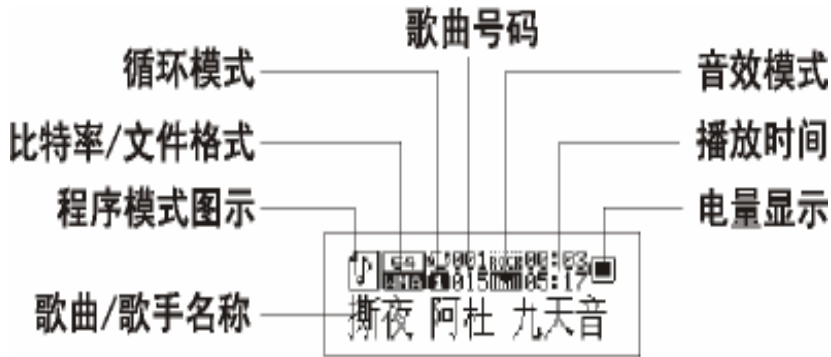
- 外形及按键





## ● 播放器说明

### 1、显示屏



### 2、电池

本机采用 9 级电量监控：

- 电池电量显示全满，随着使用时间的增加，电池电量指示会减少。
- 当电池几乎完全用时，电池图标中间变为空白，此时应该及时进行充电。

## 三、操作说明

### 3.1 简单操作

- 1、 连接耳机。
- 2、 请确认键盘锁是打开的。
- 3、 长按 Play 键启动播放器，进入“音乐模式”，再短按 Play 键就开始播放音乐。
- 4、 选择音乐：LAST 键是前一首音乐，NEXT 键选择下一首音乐
- 5、 控制音量：VOL+键增加音量，VOL-减少音量
- 6、 长按 PLAY 键启动播放器或关闭播放。



当键盘锁被启动时，所有其它按键将会失效。除了在各播放状态和录音状态外，播放器将在“系统设定”所指定的时间自动关闭。

### 3.2 基本操作

#### 1、进入菜单

通过按 Mode 键可以进入各种菜单。菜单分为主菜单（停止时长按进入），播放时的子菜单（短按进入）和停止状态下子菜单（短按进入）。

#### 2、浏览操作

A、左/右拨动 LAST/MODE/NEXT 键选择浏览歌曲或浏览菜单项；

B、歌曲播放时左/右拨动 LAST/MODE/NEXT 键选择上一曲/下一曲，按住为快进/快退。

### 3、键盘锁

锁定后按任何键锁磁盘显示如右图：此时，USB 磁盘有“写保护”功能，除非打开键盘锁，否则无法向播放器写入资料。



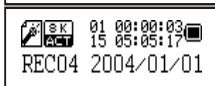
### 4、进入不同功能模式

从主菜单可以进入不同的功能模式

主菜单：



录音模式



FM 模式：



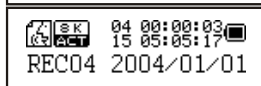
USB 模式：



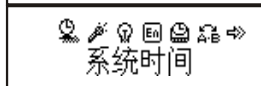
音乐模式：



放音模式：



系统设定：



其它模式下按 Mode 键可进入主菜单，与 PC 连接进入 USB 模式

## ● 音乐模式 和收音模式

按键	动作	停止状态	播放状态	播放子菜单	停止子菜单
Play	长按 短按	关机 播放	关机 停止	关机 退出菜单	关机 退出菜单
Mode	长按 短按	进入主菜单 进入停止子菜单	进入主菜单 进入播放子菜单	进入主菜单 确认该选项或更深层	进入主菜单 确认该选项或更深层
Next	拨动 按住	下一曲连续前进浏览	下一曲并播放快进	移动了菜单连续前进移动	移动子菜单连续前进移动
Last	拨动 按住	上一曲连续前进浏览	上一曲并播放快退	移动子菜单连续后退移动	移动子菜单连续后退移动
Vol+	短按 按住	音量单步增加 音量连续增加	音量单步增加 音量连续增加	X	X
Vol-	短按 按住	音量单步减小 音量连续减小	音量单步减小 音量连续减小	X	X
REC/ A-B	短按 长按	进入录音界面并开始录音	进入 A-B 复读状态	X	进入录音界面并开始录音

**注：**短按 PLAY 键：播放或停止（录音时有暂停功能），从菜单或各选择界面（如音量调节）中快速退出。

● 录音模式 

按键	动作	停止状态	录音状态
Play	长按 短按	关机 开始录音	停止录音 暂停录音
Mode	长按 短按	进入主菜单 进入录音子菜	X X
REC/A-B	短按 长按	开始录音 开始录音	暂停录音 停止录音

● FM 模式 

按键	动作	收音状态	FM 子菜单
Play	长按 短按	关机 有保存的频道时：下一频道 没有保存的频道时：X	关机 退出
Mode	长按 短按	进入主菜单 进入子菜单	进入主菜单 确认该选项或更深入一层
Next	拨动 长按	单步增加 100KHZ，或停止搜索 连续增加 100KHZ 搜索	移动子菜单 连续前进移动
Last	拨动 长按	单步减小 100KHZ，或停止搜索 连续减小 100KHZ 搜索	移动子菜单 连续后退移动
Vol+	短按	音量单步增加	X

	按住	音量连续增加	X
按键	动作	收音状态	FM 子菜单
Vol-	短按	音量单步减小	X
	按住	音量连续减小	X
REC/ A-B	短按	进入录音界面并开始录音	进入录音界面并开始录音
	长按	进入录音界面并开始录音	进入录音界面并开始录音

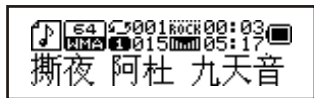
## 5、音乐模式说明

### (1) 停止状态下操作说明

#### ● 目录选择

用户可以把不同文件分别放在不同的目录中（目录要在电脑中事先造好），以便把文件分门别类播放与管理。本机支持 99 个一级子目录的辨识。

1)、在停止界面。



2)、按 Mode 键进入停止子菜单



3)、再按 Mode 键进入目录选择界面

4)、按动 Next 或 Last 键在目录中选择



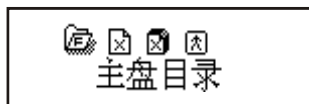
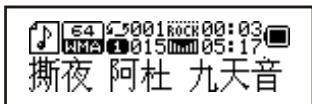
5)、按 Mode 键确认选中的目录

注意：音乐模式，录音模式，放音模式可以分别设定相对的独立目录。即三种模式对应的不一定是同一个目录。

## ● 删除档案

在音乐模式、放音模式和 FM 模式下都可以删除相对应的文件和存台。

1)、在停止界面。(FM 没有停止界面)      2)、短按 Mode 键停止子菜单

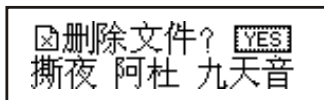
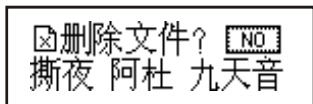


3)、拨动 Next 或 Last 键在菜单中选择“单个文件”或“全部文件”

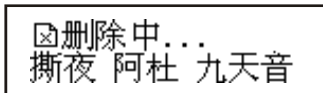


4)、短按 Mode 键进入删除界面

5)、拨动 Next 键将“YES”



6)、短按 Mode 键确认开始删除



“全部删除”会把当前目录下的当前模式的相关文件全部删除（比如在音乐模式下全部删除，只能把音乐文件删除，录音文件不会被删除）。

FM 的删除界面更简单，只会出现到第三步，删除的是以前存储的电台。

注意：在电脑上删除文档时，请务必安全弹出播放器后拨下USB线，否则会出现文件未被删除现象。



## (2) 播放状态下操作说明

### ● 播放模式

在播放音乐和播放录音文件时，可以选择不同的播放模式（如重复、轮放等）。

播放子菜单的第一项是“播放模式”，选择确定后播放器会按照设定的规则播放。

#### ➤ 重复 (REPEAT)

 (普通模式, Normal)	当前目录的歌曲播放完后,继续播放后一个目录的音乐,直到播放完所有文件后停止。
 (单曲循环, Repeat One)	重复播放一个单一的音乐
 (目录播放, Folder)	播放文件夹内所有的音乐
 (目录循环, Repeat Folder)	重复播放文件夹内所有的音乐
 (全部循环, Repeat All)	重复播放全部的音乐

#### ➤ 轮放 (SHUFFLE)

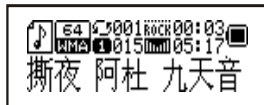
() 随机播放, Random) 随机播放当前文件夹的音乐

## ➤ 前奏 (INTRO)

(🔒 浏览播放, Intro) 顺序播放当前文件夹所有音乐的前 10 秒。

### ● 音效模式

- 1) 音乐播放中 (右图);
- 2) 短按 Mode 键进入播放子菜单 ;
- 3) 拨动 Next 键选择 “音效模式” 菜单项;
- 4) 短按 Mode 键进入“音效模式”选择菜单(如右图);



图中的图标代表各种音效 (EQ):

 自然效果, Natural

 摇滚效果, Rock

 流行效果, Pop

 古典效果, Classical

 柔和效果, Soft

 爵士效果, Jazz

 重低音, DBB

- 5) 动 Next 键选择, 短按 Mode 键确认。

### ● 歌词同步显示 (卡拉 OK 功能)

播放器支持 “\*.LRC” 歌词文件 (用户可以到 “歌词吾爱” 网站 (<http://www.51lrc.com>) 去下载, 或者通过搜寻 “LRC 歌词” 来获得歌词文件), 实现

歌词与歌曲同步播放。

A) 如何使用歌词文件？

将歌词文件的名称与歌曲文件的名称保持一致。

举例： 歌曲文件名称为：阿杜-撕夜.mp3

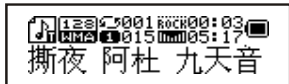
歌词文件名称为：阿杜-撕夜.lrc

B) 如何知道有无歌词？

如果当前歌曲有歌词文件匹配，则音乐模式中左上角的“🎵”图标会变为“🎵📄”。

C) 如何显示歌词？

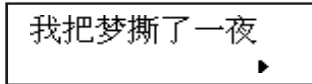
A、有歌词匹配



C、短按 Mode 键返回歌曲模式



B、长按 Mode 键进入歌词界面，歌词显示



D、人工翻阅歌词短按 VOL 键可以前后翻阅

## ● 播放速度

在播放音乐（只对 MP3 文件有效）和播放录音文件时，可以选择不同的播放速度（如变快或变慢），但声调不会变。

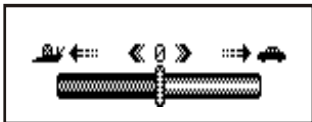
#### 1)、音乐播放中



#### 2)、短按 Mode 键进入播放子菜单

#### 3)、拨动 Next 键“播放速度”菜单项

#### 4)、短按 Mode 键进入“播放速度”选择菜单



#### 5)、拨动 Next 键变快播放，拨动 Last 键变慢播放。

### ● 复读模式

#### ➤ 通过直接按“REC/A-B”键进入。

➤ 通过播放子菜单进入：

- **A-B 复读**

1)、音乐播放或播放录音



2)、短按 Mode 键进入播放子菜单


3)、拨动 Next 键选择“复读模式”菜单项

4)、短按 Mode 键进入“复读模式”

5)、拨动 Next 键，确定起点 A，复读图标中“B”闪烁，等待确定起点 B。

注：复读模式下，可以直接按 VOL+或 VOL-设定“播放速度”。

6)、拨动 Next 键，确定起点 B。



复读图标固定，开始 A-B 点间的反复播放，到达设定的次数后退出复读模式；在模式内可以短按 Last 键重新定 A 点。（播放的次数要参照下节的“复读次数”）。

- **跟读功能（放音模式没有此功能）**

## 1)、A-B 段正在复读



## 2)、拨动 Next 键进入跟读模式

3)、复读图标“”变为跟读图标“”此时开始记录用户的声音，时间长度为前面 A-B 复读的时间

4)、时间到后，又播放原音，图标变为“”，此时可以拨动 Next 进入对比功能。

注：此状态下拨动 Last 键可以回到“A-B 复读”状态。

### ● 对比功能（放音模式没有此功能）

1)、对比功能后，复读图标显示为“”，此时播放用户的跟读声音。

2)、录音播放完毕后，图标变为“”，此时播放原音

3)、原音播放完毕后，又开始播放录音，反反复复不会停止（不受“复读次数”设定的限制），除非按 Mode 键退出。

注：此状态下拨动 Last 键可以回到“跟读功能”状态。

## ●复读次数（播放子菜单）

操作方法请参照下节的“背光时间”设定，复读次数决定了 A-B 复读多少次后退出。

## ●复读间隔（播放子菜单）

操作方法参照下节的“背光时间”设定，复读间隔决定了这一次播放与上一次播放之间要停顿的时隔长度（单位为秒）。

如何利用自动复读功能学习语言？

现在有越来越多的语言教材是采用 MP3 的格式来制作的，这些教材的典型特色是纯粹的语音教材，没有音乐背景或噪音背景，因此，针对这样的学习教材，本播放器提供了自动复读功能来方便广大语言学习爱好者的使用。所以，在使用纯语音 MP3 文件学习时，可以采用自动模式来进行复读，会收到很好的效果。

- 1)、参照第 30 页中关于“复读设定”的步骤设定为“自动模式”。
- 2)、参照第 21 页中关于“复读次数”和“复读间隔”来设定好相关的参数。
- 3)、进入复读功能，体会一下自动断句的快感

## 6、声音录制

录音时请确保电池有足够的电量,本机支持每个目录下 99 个录音文件的存储。

- 即时录音:

在各停止状态下,短按 REC 键,可立即开始录音,再短按 REC 键暂停录音(时间闪烁),再一次短按又继续录音,如要停止录音则长按 REC 键即可。

- 在“录音模式”中录音:

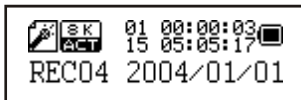
- 1)、进入主菜单



- 2)、拨动 Next 键选择录音模式



- 3) 按 Mode 键进入录音模式;



- 4) 短按 Play 键就开始录音;

- 5) 其它操作与“即时录音”相同,只不过是按 Play 键罢了。



(1)、录制的声音存储在“录音停止子菜单/主盘目录”中设定的当前目录里。



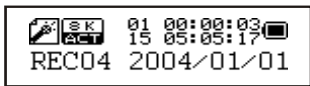
(2)、如果显示屏上显示“空间满”，代表没有空间记录新的录音文档，请删除其它的文档以释空间。

(3)、如果显示屏上显示“目录已满”，代表本目录已经有 99 个录音文件，请换一个目录。

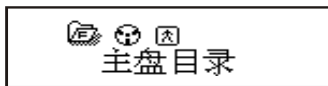
(4)、录音过程只响应“Play”键和“REC/A-B”键。

## ● 选择录音类型

1)、录音停止界面



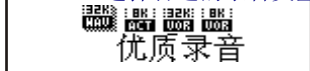
2)、按 Mode 键进入录音子菜单录音



3)、Next 键，选择“录音类型”子菜单

4)、短按 Mode 键进入该项录音类型选择界面

5)、Next 选择合适的录音类型:



## 6)、按 Mode 键确认中的类型;

注: 录音类型有:

WAV

优质录音; WAV 格式, 音质好

WAV

优质声控, WAV 格式, 声控录音

ACT

长时录音, ACT 格式, 音质一般

ACT

找时声控, ACT 格式, 声控录音

## 5) 按 Play 键开始录音

### ● 声控录音



- 声控录音表示由声音来控制记录的开关, 当没有声音发出时会停止记录, 有声音时才记录数据, 以节省存储空间。
- 建议在背景噪音小的时候使用效果才好。
- 录音时请先不要说话, 让播放器录背景音 5-6 秒时间来学习, 然后再开始说话, 这样效果最好。
- 短按 REC 键: 录音/暂停 (短按), 停止录音 (长按)。

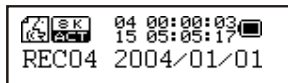
## 7、播放录音文件

1)、进入主菜单

2)、拨动 Next 键选择“放音模式”



3)、按 Mode 键进入收音模式界面



4)、再按 Play 键开始播放

5)、选择录音文件

Last 键：选择前一个录音文件

Next 键：选择下一个录音文件

6)、控制音量

VOL+：增加音量，VOL-：减少音量

## 8、FM 收音机

1)、进入主菜单

2)、动 Next 键选择“FM 模式”



### 3)、按 Mode 键进入“FM 模式”

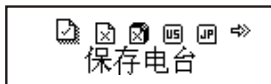


4)、自动搜索：按住 Last/Next 键 2 秒，播放器以 100KHZ 向前或向后搜索，并停在搜到的台；如果想停止搜索，拨动 Last/Next,停止搜索。

5)、微调：拨动 Last 键：向后单步 100KHZ

拨动 Next 键：向前单步 100KHZ

6)、保存搜索到的频率：短按 Mode 键进入 FM 子菜单，再短按 Mode 键可以存储这个台。



7)、选择收听已经保存的电台,如果有一个以上的保存电台,可以通过短按 Play 键,顺序向后收听。删除电台操作请参考第 15 页“删除档案”一节。



- 注意：
- 1、可以选择“普通频段”(FM87-108MHZ)和“日本频段”(FM76-90MHZ),选择不同的地区。(短按 Mode 键进入 FM 子菜单,拨动 Next 键,选择到合适的频段。)
  - 2、当前如如果是立体声广播,则屏幕上会出现“S”。
  - 3、“普通频段”和“日本频段”可以各自保存最多 20 个台。

## 9、系统设定

➤ 如何进入? 在这里可以设定系统参数,各选项随着固件升级而改变。

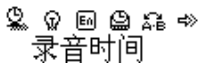
1)、进入主菜单












2)、拨动 Next 键选择“系统设定”



3)、按 Mode 键进入“系统设定”



## ➤ 各参数项目简介

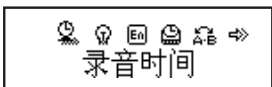
 (录音时间)	设定录音文件存储时记录的日期和时间
 (背光时间)	背光被触发后不做任何操作时，持续点亮的时间（秒）
 (语言选择)	设定不同国家语言
(关机设定)	设定一个倒计时时间（分钟），时间一到会自动关机
 (复读设定)	设定复读工作时的工作状态
 (对比调节)	设定显示屏的对比度
 (联机模式)	针对“异度空间”功能的选项
 (储存状况)	察看内存大小及使用情况
 (固件版本)	显示播放器的固件版本
 (固件升级)	固件升级专用

⏏ (退出)

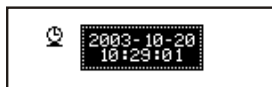
退出本界面

## ➤ “录音时间” 设定

1)、系统设定界面



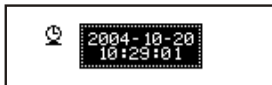
2)、短按 Mode 键进入录音时间界面



3)、短按 VOL+从年份 (VOL-方向相反) 开始设定

4)、拨动 Next 键调大数值 (Last 键相反)

5)、调整完毕后按 Mode 键确定退出

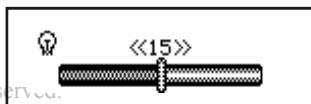
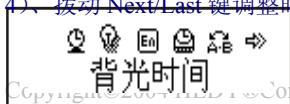


## ➤ “背光时间” 设定

1)、系统设定界面

2)、拨动 Next 键选择“背光时间”

4)、拨动 Next/Last 键调整时间



5)、调整完毕后按 **Mode** 键确定退

6)、“语言选择”设定

注：操作方法参照“音效模式”设定。

#### ➤ “关机设定”

操作方法参照“背光时间”设定。其中：“省电模式”表示：可以设定这样一个时间（单位：秒钟），在停止状态，从没有任何按键操作开始计算，到时间就自动亲机以省电；数字 0 表示此功能关闭。

“睡眠模式”表示：可以设定这样一个时间（单位：分钟），不论在任何状态，从没有任何按键操作开始计算，到时间就自动关机，用于睡眠前听歌使用，注意：睡眠模式-经设定内生效一次，关机后会自动清除刚才设定的时间，如需要该功能时请再次设定。

#### ➤ “复读设定”

操作方法参照“音效模式”设定。其中：“手动模式”表示 A-B 复读不能自动断句，只能人工设定断点，“自动模式”表示 A-B 复读时可以自动断句。（用于无音乐的英文朗读）



## ➤ “对比调节”

操作方法参照“背光时间”设定。

## ➤ “联机模式”

操作方法参照“音效模式”设定，有些操作系统（Windows2K SP4 之前版本）不能支持一个 USB 磁盘带两个盘符，因此，使用了“异度空间”（见后介绍）功能后，需要在这里选择当前要使用哪个磁盘，即“单普通盘”或“单加密盘”，以便连接电脑后能显示被选中的磁盘。

## ➤ “存储状况”

这里的数字表示磁盘的总容量，百分比表示已经使用的空间比。

## ➤ “固件版本”

可以察看到播放器当前使用的固件版本。

## ➤ “固件升级”

本播放器可以利用电脑上安装的工具软件升级或维护系统固件。

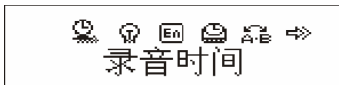
1)、进入主菜单



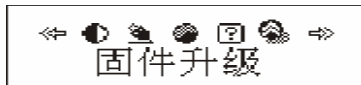
2)、拨动 Next 键选择“系统设定”



3)、短按 Mode 键进入“系统设定”



4)、拨动 Next 键选择“固件升级”



5)、短按 Mode 键进入“固件升级”界面

6)、在要准备升级的 PC 平台上安装驱动程序和应用程序软件（请参考下面第四部分的安装程序操作说明）

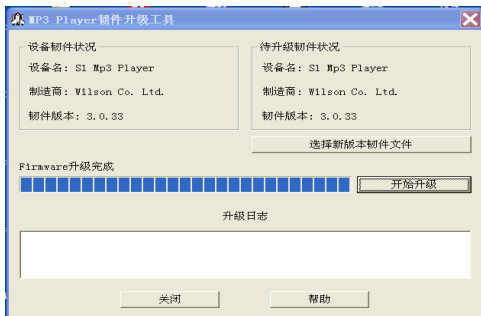
7)、将播放器通过 USB 接口联机到 PC

8)、运行升级软件，打开“选择固件文件”按钮。

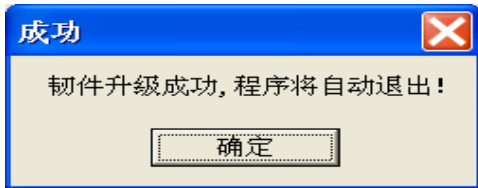
9)、选择\*.bin 固件文件，单击“开始升级”按钮。



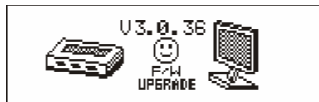
10)、点击“开始升级”按钮，系统开始升级工作



11)、升级成功



12)、播放器显示提示如下:



警告 1、固件升级用于提高和优化播放器的性能，不采用固件，不影响播放器本身的正常工作。

2、固件升级可能会因错误操作而导致机器不能正常工作！请在操作前仔细阅读说明书，该操作适合具有一定电脑操作基础的人员使用。

3、此播放器的固件升级软件不适应其它系列的播放器，反之亦然。

**技巧提示：**短按 Mode 键设定完选项后，可以短按 Play 键快速退出菜单。Play 键快速退出菜单功能对所有菜单都有效。

## 10、使用 USB 磁盘

本机为标准 USB 磁盘功能，支持 Windows98(要安装驱动程序)、Windows 2K 以上（不需要安装驱动程序）系统，Mac Os X10.3 及以上，Linux2.4 及以上。

本机支持 USB 为小机供电，无需电池也能播放。在“等待状态”，短按 Mode

键，退出到主菜单，再选择要工作的模式进入。

本机支持 Suspend 模式。

如何与 PC 连线？将本机开机，然后插入 USB 连线，本机进入下述模式 1。经与 PC 连接后的，播放器有三种显示模式：

1)、等待状态



2)、下载资料中



3)、传资料中



新建文件夹：本机可以识别用户在移动磁盘中建立的 99 个一级文件夹。

## 11、电池充电

播放器开机后，通过 USB 线与电脑联机，进入上图的第一种显示模式（等待状态），此时内置电池处于充电状态。一般情况下充电时间以一个半小时为基准。

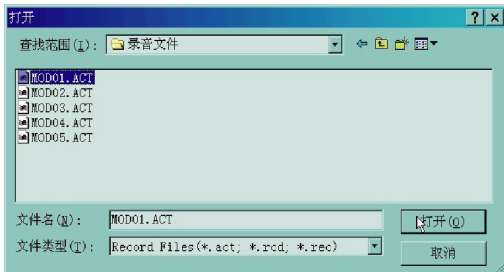
## 12、ACT 转换 WAV

本播放器录制的 ACT 格式的文件可以通过随机附带的安装程序工具包转换为 WAV 格式。步骤如下：

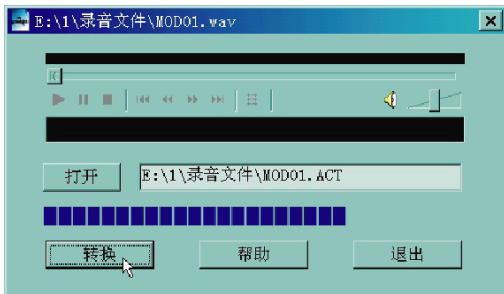
- A、运行随产品附带的应用程序中的“Sound Converter”文件，点击“打开”按钮



- B、选择要转换的 ACT 录音文件



C、点击“转换”按钮，开始转换为 WAV 文件。



注：本工具除了可以将 ACT 转换 WAV 功能外，还可以播放 WAV 和 MP3 文件。

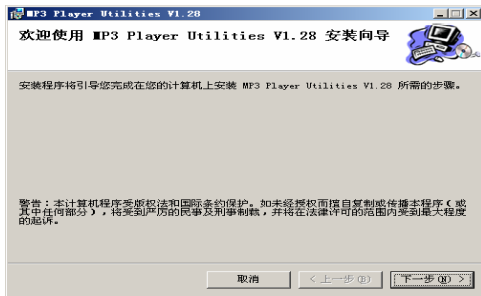
## 四. 安装程序

安装程序包含：驱动程序、格式化工具和录音转换工具三个部分。

### ● 安装驱动和应用程序

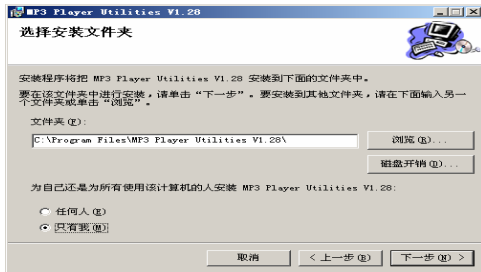
此 MP3 播放器在 Windows98SE 系统上使用，需要安装驱动程序，在 Windows Me/2000/XP 操作系统上不需要驱动程序。

在MP3播放机连接电脑前，先运行光盘目录下的320A/Windows/MSIcn(简体中文)文件开始安装，系统将出现如右图提示：

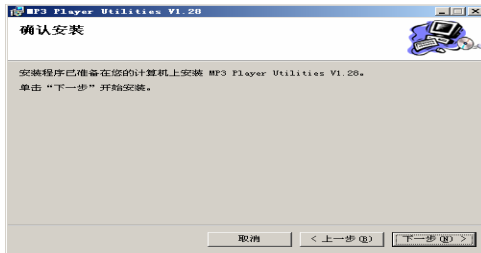




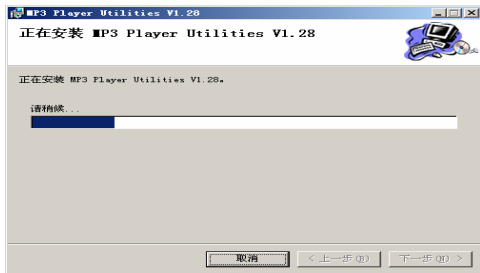
点击“下一步”按钮，出现以下选择安装画面：



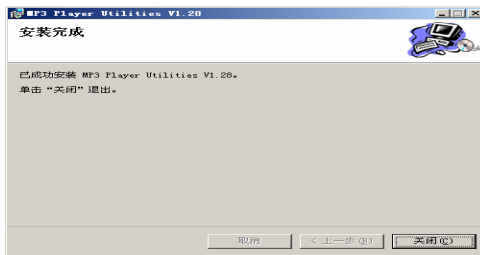
进一步点击“下一步”按钮，安装确认：



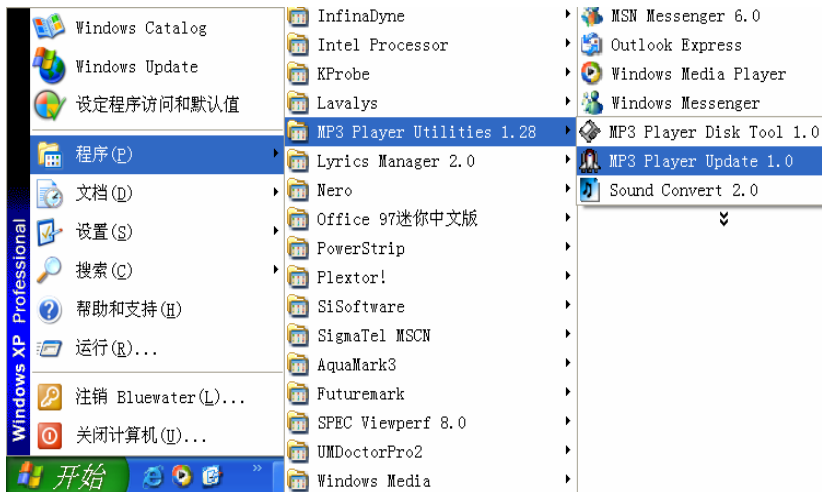
点击“下一步”按钮开始安装如图：



点击“关闭”按钮，应用程序安装完成。



这时，在开始菜单的程序项目中可找到“MP3 Player Utilities 1.28”组，包含：  
MP3 Player Disk Tool 1.0（闪盘分区/格式化与加密工具），MP3 Player Update 1.0  
（固件升级程序），Sound Conver 2.0（ACT录音文件转换工具）。



## 五、重点推荐

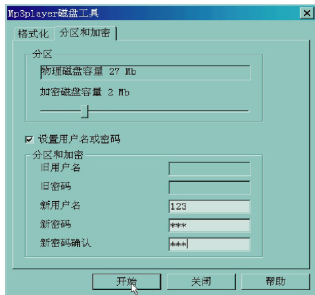
### ● 异度空间功能

一般的 MP3 用户都会受到“资料泄密”的困扰，不愿让自己的“个人数据”被别人看到，当朋友借用 MP3 时只能先删除这些“隐私”，这样造成很大的麻烦。

从今天起，本机提供的“异度空间”功能彻底解决了这个问题。

用户可以用本机附带的工具把 USB 磁盘分割为任意比例的两个部分，（用户在电脑上可以持到一个盘符，要想看到另一个盘符必须在“系统设定/联机模式”下去选择“单普通盘”或“单加密盘”）并把其中一个加密（也可以不加密，这样就分成两个磁盘来用），将内容隐藏起来，没有密码就不能看到这些数据，这就是非常好用的“异度空间”功将播放器连接到电脑上。操作步骤如下：

- 1、运行随机附带的安装程序工具包 MP3 Player Disk Tool 1.0，如右图所示：



2、首先看到的格式化工具，选择“分区和加密”选项，将加密磁盘容量选择一个合适的容量，并勾选设置用户或密码，在“新用户名”处输入用户名，在“新密码”处输入密码，在“新密码确认”处重新输入相同的密码，点击“开始”按钮，则开始分区。

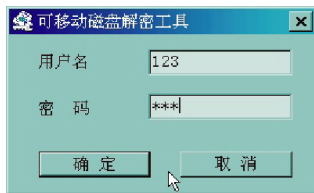
3、分区完成，提示如右图

4、按“确定”后电脑提示重新启动，确定并重新启动电脑。

6、启动后可以看到有两个磁盘（Windows 2K SP4 前的版本只能看到一个盘符，），点看加密的磁盘（排在第二位的），上面有三个文件，其中两个为隐藏文件，一个为可执行文件，且磁盘空间只有 300K 大小。

7、运行可执行文件“RdiskDecrypt.exe”，在对话框中输入用户名和密码，如果正确，则可以打开磁盘，向上面 Copy 文件了。

8、每次连接电脑，都必需输入用户名和密码才能打开加密磁盘。





- 加密盘中的文件 无法被播放器识别到
- 将一个磁盘分为两个磁盘会将磁盘数据清除,请提前备份磁盘上的数据,两个磁盘合并为一个时也会清除数据。
- 请不要丢失您输入的用户名和密码,否则将无法用到加密磁盘,而且只能靠合并磁盘来取消这个加密磁盘,这样就会损失加密磁盘的文件。

## 六、疑难问题

没有电源	<ul style="list-style-type: none"><li>● 电池是否正确安装</li><li>● 请确定是否已经开机</li></ul>
耳机内听不到声音	<ul style="list-style-type: none"><li>● 请确保音量并不在 0 的状态,及耳机的连接没有问题</li><li>● 请确保耳机清洁</li><li>● 被破坏的 MP3 将可能制造不同程度的噪音,甚至不能播放音乐,请确保文件完整</li></ul>
显示屏上的文字出现异状(死机或乱码)	<ul style="list-style-type: none"><li>● 请确保您选择了正确的语言</li><li>● 死机时请用回形针大小的物体插入 MP3 机器的后面四个小孔中最靠近耳机孔的那个小孔进行操作,小孔里面有一个类似于电脑死机时的 RESET 键。</li></ul>

FM 接收效果不佳	<ul style="list-style-type: none"> <li>● 调整耳机与播放器的位置</li> <li>● 关闭附近的电力装置</li> <li>● 耳机可当作天线使用</li> </ul>
不能够正常下载音乐	<ul style="list-style-type: none"> <li>● 检查 USB 连接是否有损坏，连接是否妥当</li> <li>● 驱动程序是否安装妥当</li> <li>● 检查是否尚有空白的记忆体</li> </ul>
播放器提示“磁盘错误”	<ul style="list-style-type: none"> <li>● 请用随机提供的工具软件来格式化播放器</li> </ul>

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## **DECLARATION**

The correctness and completeness, but not the perfection has been assumed in the process of compiling this manual. HEDY COMPUTER CO., LTD exempts from legal duty of possible printing errors that may occur in this manual.

The misunderstanding of the manual by users cannot be avoided HEDY COMPUTER CO.LTD hence will not be responsible for any accident or damage caused by the faulty operation from users. Meanwhile, the compensation to such damage or any third party cannot be obtained from our corporation.

HEDY only guarantee the quality of the Mobile Disk and its maintenance, and does not take the responsibility for the deletion or the loss of the data, just because of the incorrect operation or in the process of maintenance or other accidents.

HEDY has the right to amend the software and hardware and the manual of the product without and information.

# 1. Product description

Thanks for selecting an HEDY MP3 digital product! For the better usage of this product, please read this manual. In the view of better service, the contents of this manual may be updated.

This product is the latest generation of personal stereo, which supports the format as MP1、MP2、MP3、WMA、WMV、ASF、and WAV. This masterpiece item with its consume timbre, high reliability and exquisite look, may bring you an enjoyable experience of digital era.

## 1.1 Function description

- Exquisite design on appearance  
Golden brick design on look with comfortable hand touch.
- Support multiple audio frequency file, such as MP1、MP2、MP3、WMA、WMV、ASF、and WAV.

- With the function to upgrade firmware  
Fulfill the extension on function by downloading the latest upgraded software through website.
- FM stereo radio  
Strong auto search function on broadcasting station or mobile phone with the storage of forty broadcasting channels of various frequency , makes you easily to receive the broadcasting program.
- No need to load the drive program  
No need for management program and the file operation could be done directly through the “movable disk” on “My Computer”; for WIN2000 and above, no need to setup the drive program.
- Disk mode of “ Extra-Space”  
Using the tool of player, divide the physical disk into two logical disks and encrypt one of them, that hides the space and leaves the encrypted part the disability to read and write.

- Synchronization display between tone and lyric  
Support the most popular file of LRC on internet.
- Record/repeat  
Record by microphone, then save it as WAV and ACT file, with the option to choose section repeating or contrast repeating, that fulfills the real function of digital repeating.
- Seven EQ  
Normal, Rock, Pop, Classic, Soft, Jazz, and DBB.
- Play mode  
Normal, Single circle, Directory playing, Directory circle, All circle, Random and Browse.
- Turn off on time  
Set sleeping mode and power saving mode, for your convenience.
- Animation menu  
Vivid animation menu comes along with the display of words, which makes you

handy.

## 1.2 Technical Specification

- Size: 85mm\*25mm\*15mm
- Weight: 30g (include battery)
- Display: Dot matrix (128\*32) LCD display, back-lighted EL
- Connect to PC: high speed USB1.1 (read speed 1000K Byte/s, write speed 900K Byte/s)
- Memory: flash memory: 128M/256M/512M  
The maxim continuous playing time is 6 hours. (170mAh battery, 3.7V)
- Record: Sampling 8KHZ  
Record format WAV (32Kbps)、ACT(8K bps)  
Record time 35hrs (ACT, 128M Flash)
- MP3、WMA: Maxim output of earphone (L) 10mW+(R)10mW(32Q)  
MP3 transfer rate: 32Kbps-320Kbps

WMA transfer rate: 5Kbps-192Kbps

Frequency response: from 20HZ to 20KHZ

S/N ratio: 90db(A weighted)

Distortion: <0.05%

- FM Radio Frequency response 76MHZ-90MHZ/87MHZ-108MHZ

Channels: 20+20

Maxim output from earphone: (L) 10mW+(R)10mW(32Q)

S/N ratio: 45db

- Music format: MP1、MP2、MP3、WMA、WMV、ASF、WAV
- Humidity: -5 ~ 40 Centigrade
- Chinese/English display: Simplified Chinese/English/Traditional Chinese
- Supported OS: Windows98/SE/ME/2K/XP,OS10.3、Linux2.4.2

**Note: Please contact us if more updated design and specific information required.**

## 1.3 Pack article

Mp3 player

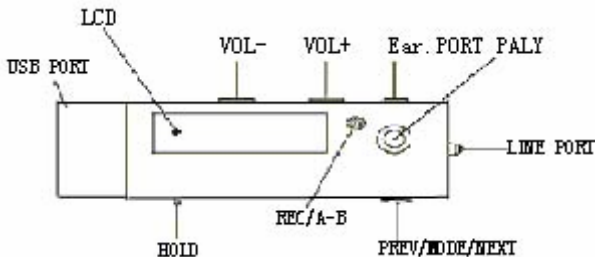
Driver CD

Earphone in string style

USB line

## 2. Appearance introduction

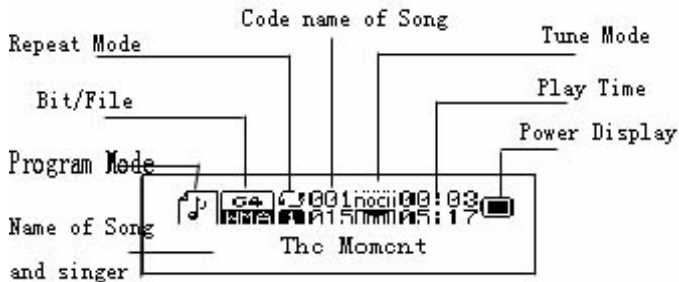
- Appearance and button



- Know about equalizer

### (1).Display





## (2).Battery

This machine adopts the ninth grade monitoring on electricity volume.

- The display would be full while the electricity volume is of 1.5V and it would decrease as using time passing.
- The icon of battery turns to blank while the volume is used out and it should be recharged accordingly.

## 3. Operation introduction

### 3.1 Simple operation

- 1) Connect earphone
- 2) Please confirm the keyboard lock is unlocked
- 3) Long press PLAY to start player; enter “Music Mode” and short press PLAY to play music.
- 4) Choose music: LAST button is the previous track and NEXT is the next track.
- 5) Volume controlling: press VOL+ to increase volume; press VOL- to decrease volume.
- 6) Long press play key to start or close player



When the keyboard lock is launched, the other buttons would be invalid. Except the status of playing and recording, the player will automatically shut down at the appointed time set by the “system setting”.

## 3.2 Basic operation

### 3.2.1、 Enter the menu

Press the button Mode to enter the menu. The menu is consist of main menu (long press to enter while stopping), the sub menu on playing (short press to enter) and the sub menu on stopping (short press to enter)

### 3.2.2 Browse operation

- 1、 Left/right press LAST/MOST/NEXT to choose browsing the song or browsing the menu.
- 2、 Left/right press LAST/MODE/ NEXT to choose fast reverse or fast forward during playing.

### 3.2.3 Keyboard lock

Display as following while locked:  
locked:



Display as following while entering USB and

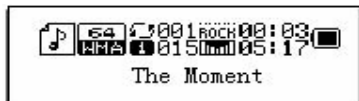


At the moment the USB disk is with “protection” function and unless open the keyboard lock, the information can not be inputted into the player.

### 3.2.4 Enter various function modes

Enter various function modes through main menu.

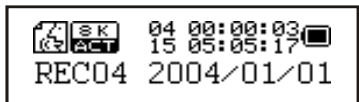
Main menu:



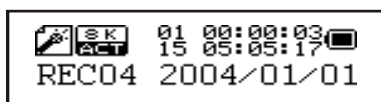
Music mode:



Record mode:

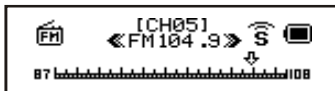


Play mode:

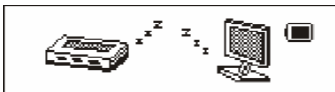


FM mode:



system setting:



USB mode:



Press the button MODE to enter the main menu in the other modes; enter the USB mode by connecting the PC

Tips for usage: Music mode  and play mode 

Button	Action	Stop Status	Play Status	Play Sub Menu	Stop Sub Menu
Play	Long press Short-press	Turn off Play	Turn Off Stop	Turn Off Exit menu	Turn Off Exit menu
Mode	Long press Short press	Enter Main Menu; Enter Stop Sub Menu	Enter Main Menu Enter Playing Sub Menu	Enter Main Menu; Confirm the Option or Move to Deeper Level	EnterMainMenu Confirm the Option or Move to Deeper Level
Next	Press Holding on	Continuous Browsing of Next	Next Track and Fast Forward	Move Sub Menu and Continue to	Move Sub Menu and

		Track		Move Forward	Continue to Move Forward
Last	Press Holding on	Last Track and Continue to Forward and Browse	Last Track and Play Fast Reverse	Move Sub Menu and Continue to Reverse	Move Sub Menu and Continue to Reverse
Vol+	Short press Holding on	Single Adding on Vol and Continues Adding on Vol	Single Adding on Vol and Continues Adding on Vol	X	X
Vol-	Short press Holding on	Single Decreasing on Vol and Continues Decreasing on Vol.	Single Decreasing on Vol and Continues Decreasing on Vol.	X	X
REC/A-B	Short press Long press	Enter Recording Interface and Start Recording	Enter A-B Repeat Status	X	Enter Recording Interface and Start Recording



Short press PLAY: play or stop (it could be paused while recording), and exit the menu or choose the interface (such as volume adjustment) for fast exit.

## Record mode

Button	Action	Stop Status	Record Status
Play	Long press Short press	Turn off; Start Recording	Stop Recording; Pause Recording
Mode	Long press Short press	Enter Main Menu; Enter Recording Sub Menu	X X
REC/A-B	Short press Long press	Start Recording; Start Recording	Pause Recording; Stop Recording

## FM mode

Button	Action	Reception Status of the Radio	FM Sub menu
Play	Long press; Short press	Turn Off; Storing Channel: Next Channel; No Storing Channel: X	Turn off: Exit
Mode	Long press Short press	Enter Main Menu Enter Sub Menu	Enter Main Menu; Confirm the Option or Move to Deeper Level
Next	Push Long press	Single Adding 100KHZ, or Stop Searching; Continue to Add 100KHZ Searching	Move Sub Menu; Continue to Reverse
Last	Push Long press	Single Decrease 100KHZ, or Stop Searching; Continue to Decrease 100KHZ Searching	Move Sub Menu; Continue to Reverse
Vol+	Push Long press	Single Adding vol. Continue to Decrease Vol.	X X
Vol-	Push	Single Decreasing Vol.	X

	Long press	Continue to Decrease Vol.	X
REC/A-B	Push	Enter Recording Interface and Start Recording;	Enter Recording Interface and Start Recording;
	Long press	Enter Recording Interface and Start Recording;	Enter Recording Interface and Start Recording;

### 3.2.5 music mode instructions

#### (1) operation in stop status

Select different directory (Stop sub-menu)

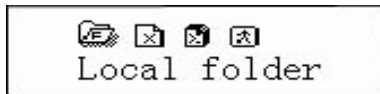
In order to manage files and play music easily, users should store different files in different directories (directories should be made in advance). This series player supports 99 directories under the root directory.

- a、 In Stop status. (This example is for music mode but customer also can select optional directory in “Play status and Record status”).



- b、 Press Mode button to enter the Stop sub-menu.





- c、 Press Mode button to enter Directory Option interface.



- d、 Press NEXT or LAST button to select the option you want.
- e、 Press MODE button to confirm what you selected.

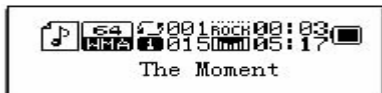
Note: Customer can make different directory for Music Mode, Record Mode and Play Mode. That is to say these three modes can be in different directories.

## Delete Files

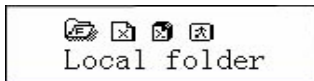
Delete files ( Stop sub-menu)

In Music Mode, you can delete files in Play status and FM status.

- a、 In Stop Status. (FM function does not have Stop Status)



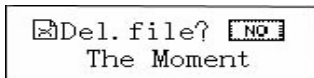
- b. Flip MODE button to stop sub-menu.



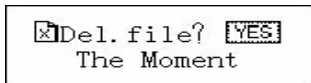
- c. Push NEXT or LAST button to select "File" or "All Files" on the menu.



- d. Flip MODE button to enter Delete status.



- e. Push NEXT button to "NO" position.



f、 Flip MODE button to start deleting files.



“Delete All” would delete all the corresponding files under the current directory in current Mode. (E.g. If customer use “Delete All” function in the Music Mode, he will only delete all the music files without any recorded file).

The Delete interface of FM Mode is simpler. There are three steps only. The deleted files are the Radio Channels stored before.






Note: When you delete files using computer system, please don't disconnect USB until the MP3 Player icon appears on the computer screen. Otherwise the files you want to delete still exist actually.

(2) operation in play mode


## **Play Mode**

Customer can select different Play Mode when he enjoys music or listens to recorded files. Music Mode includes Repeat function, Shuffle function etc. The first selection on the PLAY sub-menu is “Play Mode”. It will run as your setting after you confirm your selection.


### Repeat:

 Normal	After finishing the music files in the current directory, the music files in the following directory will be played until all the music files are done.
 Repeat One	Playing one piece of music iteratively
 Folder	Paying all music files in this folder.
 Repeat Folder	Playing all music files in this folder iteratively
 Repeat All	Playing all music files stored in the MP3 player iteratively.

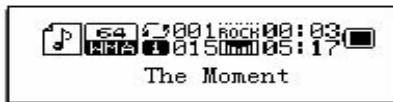
### SHUFFLE

 Random Playing music file in the current folder randomly.

### INTRO

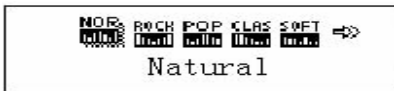
 Intro Playing all the music files in the current folder sequent for 10 seconds.

Sound effect mode:



- a、 Music play.
- b、 Short press MODE to enter sub menu.
- c、 Press Next to choose “sound effect mode” menu.
- d、 Short press Mode to enter “sound effect mode” to choose menu.

Sound effect mode option:



Various sound effects (EQ):



Natural



Rock



Pop



Classical



Soft



Jazz



DBB

e、 Press Next to choose; short press to confirm.

### Synchronous lyric and tone (KALAOK function)

The player support \*.LOC” file(the users are supposed to obtain this kind of file by searching “LRC lyric” through internet) fulfilling the synchronous playing between the lyric and song.


#### How to use the lyric file?

Keep the file name and the song name as the same.

E.G: The name of song: Adu-Siye.mp3;

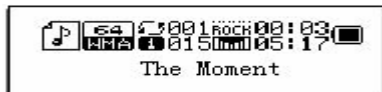
The name of file: Adu-Siye.lrc.

#### How to know whether it comes with lyric or not?

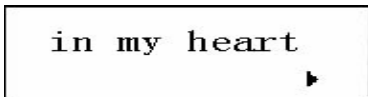
If the song comes with lyric, then the icon “

#### How to show the lyric?

a、 Find it comes with lyric.



b、 Long press MODE to enter the lyric interface, then the lyric will be shown:

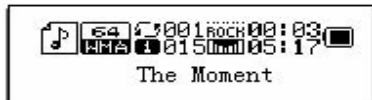


c、 Short press MODE to return to the music mode

e、 To read the lyric manually, short press VOL.

### Play Speed:

Customer can choose different Play Speed (slower or faster) when he listens music or recorded file (MP3 format only). The tone of music is almost same.

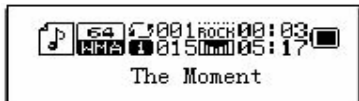


1、 Music playing

2、 Flip MODE button to enter Play sub-menu.

3、 Push NEXT button to enter “Play Speed” menu.

4、 Flip MODE button to enter “Play Speed” menu.



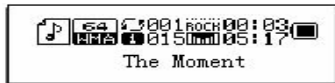
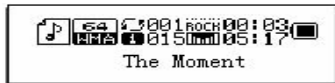
- 5、 Push NEXT button to make music faster.  
Push LAST button to make music slower.


### Repeat Mode

- Press “REC/A-B” button to enter this mode directly.  
The following is for reference on how to operate.
- Enter this status through Play sub-menu.

### A-B Repeat:

- a) Play music or play recorded files.
- b) Flip MODE button to enter Play sub-menu
- c) Push NEXT button and select “Repeat Mode”
- d) Flip MODE button to enter “Repeat Mode”
- e) Push NEXT button and find the start point A.




Then determining point “B” when character “B” is flashing on the “Repeat icon ”.

**Note: In Repeat Mode, you can select “Play Speed” directly.**



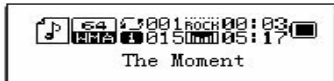
f) Push NEXT button to determine starting point B.



The Repeat icon  is not moving. The player is playing iteratively during point A and point B until reaching the set repeating times. In this mode, user can flip LAST button to reset starting point A. (For the playing times, users can refer to the next section “Repeat Times”).

Echo function ( This function does not exit in Play Mode):

a、 A-B audio is repeating.


b、 Push NEXT button to enter Echo function



3、 Repeat icon “” changes to Echo icon “”.

MP3 Player starts to record user’s voice. The recording time is as long as the A-B repeating time before.



4、 When the time is over, MP3 player play back and the icon on the screen changes to

“” . Push NEXT button to enter Compare function.

Push LAST button to go back to “A-B Repeat” status.



Compare function ( Play mode does not support this function):

- a、 After selecting Compare function, the icon appearing on the screen is “”. Now MP3 player plays user’s echo.
- b、 The icon on the screen changes to “” after the recorded file is over. Now come back to play original audio.
- c、 After finishing original audio, echo audio starts to be played again. This iterative situation will not stop until someone presses Mode button.

Note: Customer can come back to “Echo function” if he push LAST button in this status.

**Repeated times ( Play sub-menu):**

Please refer to “Back-Light time” to set.

The exit time is determined by A-B Repeated times.

**Repeat Interval (Play sub-menu):**

Please refer to “Back-Light time” to set.

The interval between two playing is determined by Repeat interval.

### **How to study language by using automatic repetition function?**

Many language-training materials are MP3 format. There are no noise or music backgrounds for these voice materials. It is more convenience for customers to study language using its Repeat function. The learning result is very good if customer choose automatic repeating function, when the MP3 file is played in purity voice mode.

- a、 Please refer to “Repeat Function Setting” section to set “Automatic Mode”.
- b、 Please refer to “Repeat Time” and “Repeat Interval” sections to set corresponding parameter.
- c、 Use Repeat function and feel the good sense of studying language.

### **3.2.6 Sound Recording**

Make sure the batter comes with enough volume while recording, this player supports the storage of 99 recording files of each directory.

#### **Record on time:**

On the status of stopping, short press REC to start the recording; short press REC again to pause recording; another short press REC will resume the recording; long press the REC to stop the recording.

### Recording in “recording mode”:

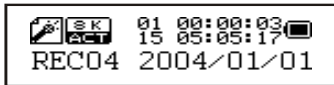
a、 Enter main menu



b、 Press next to select record mode



c、 Press MODE to enter recording mode



d、 Short press PLAY to start recording

e、 press PLAY for other operation and “record on time”



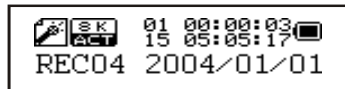
1) The recording sound will be stored in the current folder set in “Stop

## Recording Sub Menu/Main Menu”.

- 2) If the “full space” is shown on the screen, meaning that there is no space for recording, please delete the files to release the space.
- 3) If the “full folder” is shown on the screen meaning that this folder contains 99 recording files, please change a folder.
- 4) Only the buttons of “Play” and “REC/A-B” activate during recording

Select Record Type:


- a、 On the interface of stop recording
- b、 Press MODE key to record in recording submenu
- c、 Switch NEXT key to select RECORDING TYPE submenu
- d、 Press MODE key to show current recording type selection menu
- e、 Switch NEXT key to select appropriate recording



type


f、 Press MODE key to confirm your selection


**note: Recording Tpye**

 High Quality Recording, WAV format,  
Superior Timbre



 Long-play Recording, ACT format, Ordinary Timbre

 Fine Sound Control, WAV format, Sound Control Recording

 Time Limited Sound Control, ACT format, Sound Control Recording

g、 Press PLAY key to start recording

**Sound Control Recording:**



- 1) Sound control means the on-off status of record is determined by sound. Recording will stop when no sound received whereas it will continue. This function helps to save disk space.
- 2) It's suggested that record sounds in an environment with low noise.
- 3) It's better do not sound in the first five or six seconds at recording, leaving this

timefor player to be familiar with audio surroundings, and then sound.

3) press REC: record/pause(short-press),stop recording(long-press).

### 3.2.7 play recording file

a、 Enter into main menu



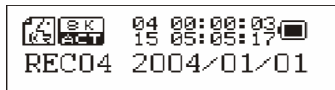
b、 Switch NEXT key to select “PLAYING MODE”

c、 Press MODE key to enter into playing mode menu



d、 Press PLAY key again to play

e、 Select recording files



LAST key: Select last recording file

NEXT key: Select next recording file

f、 Volume Control

VOL+: Increase volume,VOL-: Decrease volume

### 3.2.8 Use FM Radio

a、 Go to main menu



b、 Switch NEXT key to select FM Mode



c、 Press MODE key to enter into FM mode



d、 Automatically Search

Press LAST/NEXT key for 2 seconds, and the player then search frequency based on every 100KHz and will stop when a broadcasting station is found. Switch LAST/NEXT key again to stop searching.

e、 Tiny Adjustment



Switch LAST key to jump down 100KHz frequency

Switch NEXT key to jump up 100KHz frequency

f、 Save found frequency

Press MODE key to enter into FM submenu

Save broadcasting channels info.



Press MODE key again to save this broadcasting channel

g、 Select playing saved broadcasting channel


Press PLAY key to listen different programs in order if there's more than one broadcasting channel found,

h、 Control the Volume

VOL+: Increase Volume; VOL-: Decrease Volume



➤ Two types of frequency can be selected, “Regular Frequency” (from FM87 to 108MHZ) and “Japan Frequency”(from FM76 to 90MHZ)). Press MODE key to enter FM submenu, then switch NEXT key to select appropriate frequency.

➤ Symbol “” will show on the screen if current broadcasting is stereo.

- At most 20 broadcasting channels information can be saved respectively in the range of “Regular Frequency” and “Japan Frequency”.
- Please refer to “Delete Files” section at page 26 to delete broadcasting channels information from player.

### 3.2.9 System Setting











How to enter into system setting:

Configure parameters in system setting environment. Each option will change with firmware upgrade.

- Enter into main menu
- Switch NEXT key to select “System Setting”
- Press MODE key to enter into “System Setting”



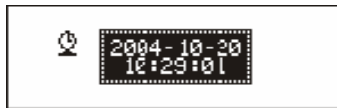
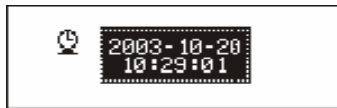
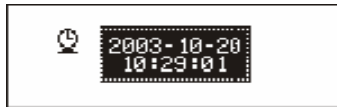
### Relative Parameter Introduction:

 Record Time	Set date and time when recording files are saved
 Backlighting time	Time that LCD will shine after backlighting function is induced without any following operation to player
 Language Selection	Set different Languages
Closedown Setting	Set a count down time (minutes) at which the player will be shut down
 Repeat Setting	Enable repeat function
 Contrast Ratio Adjustment	Set the contrast ratio of LCD screen
 Online Mode	Select online function
 Storage Status	Check usable RAM size
 Firmware Upgrade	Special function for upgrading firmware
 Firmware Version	Check the version of current firmware
 Exist	

### Set “Recording Time”:

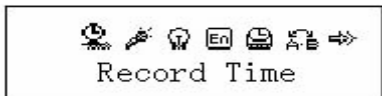


- a、 System setting menu
- b、 Press MODE key to enter into system setting screen
- c、 Press VOL+ to set time from year (VOL- to set from seconds)
- d、 Switch NEXT key to increase value (LAST key to decrease)
- e、 Press MODE key to exist after adjustment

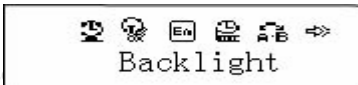


Set “Backlighting Time”:

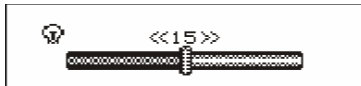
- a、 System setting menu



- b、 Switch NEXT key to select “Backlighting Time” (The value of year will increase meanwhile)



c、 Press MODE key to enter into backlighting menu (Backlighting Time)



d、 Switch NEXT/LAST key to adjust time

e、 Press MODE key to exist after the adjustment

f、 Set “Language Selection”

Refer operation guides in setting “Music Mode”

### “Shutdown Setting”:

Refer operation approach in setting “Backlighting Time” It includes:“Power Saving Mode” means to automatically power off player at stopping status by counting the set time (Unit: Sec) from the latest operation on player. Figure 0 represents this function is closed.

“Sleeping Mode” means to automatically power off player at any status by counting the set time (Unit: Sec) from the latest operation on player. It’s designed to allow listening music before sleep. Please notice that this setting just functions once at a time. It needs to reset for the next time.

### **“Repeat Setting”:**

Refer operation approach in setting “Music Mode” It includes:“Manual Mode” means sentences only can be broken by manual operation instead of automatically when A-B repeat functions. “Automatic Mode” means sentences can be automatically broken when A-B repeat functions. (For speech without background music)

### **“Contrast Ratio Adjustment” :**

Refer operation approach in setting “Backlighting Time”

### **“Online Mode”:**

Refer operation approach in setting “Music Mode”

Certain systems (Window2K SP4 previous version) cannot support one USB with two modules. Hence, when running “Asynchronous Space” function, you need to define which module is the current disk, which is named “Mono-regular Disk” or “Mono-encrypted Disk”, for that the computer can identify selected disk.

### **“Storage Status”:**

The figure here represents total volume of the disk. Percentage represents rate of used

space.

### “Firmware Version”:

The version of current firmware adopted by player can be checked

### “Firmware Upgrade”:

Enter into this menu first when firmware upgrade is needed.

The firmware of this player can be upgraded or mended by software tools installed in computers.

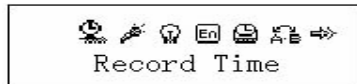
a、 Enter into main menu



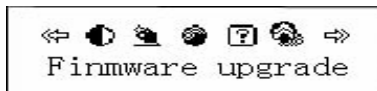
b、 Switch NEXT key to select “System Setting”



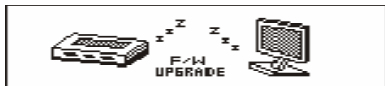
c、 Press MODE key to enter into “System Setting”



d、 Switch NEXT key to select “Firmware Upgrade”

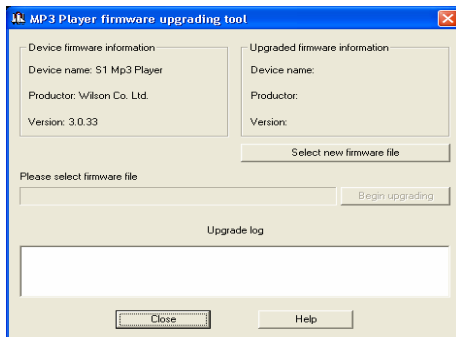


e、 Press MODE key to enter into “Firmware Upgrade” menu



f、 Connect the player with PC

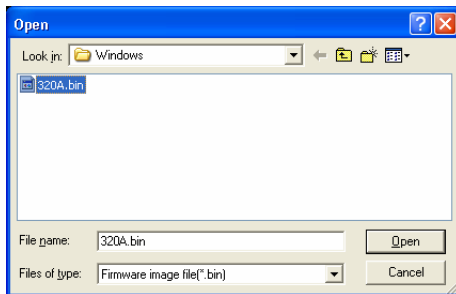
g、 Run upgrading tool named “MP3 Player” from PC, then click “Select New Version” button



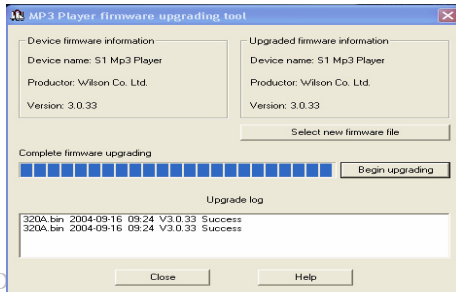
h、 Select new firmware program (found in equipped disc or on websites from



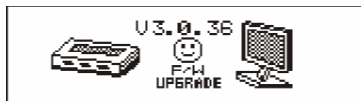
manufacturers)



j. Click “Start Upgrade” button to upgrade system



k、 Player will show a reminding as below after successful upgrade:



Warning:

- 1) Sound quality can be improved through firmware upgrade. Player also runs correctly without it.
- 2) In case of incorrect operation, please read this instruction carefully before upgrade firmware file. It is recommended that customer who wants to upgrade firmware by himself should master some higher level computer knowledge.
- 3) The firmware of this series player is not compatible with other series players and vice versa.

**Skill Hint: PLAY key functions to fast exist from all menus. You can press PLAY key to fast exist when you finish the above settings.**

### 3.2.10 Use USB disk

#### Use USB disk

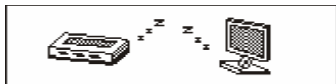
This player meets standard USB functions and supports Windows98 (needs installation drive), Windows 2K or above (needn't installation drive), Mac OS X10.3 or above, and Linux2.4 or above.

USB charge to small player is supported. In this case, player can run without battery. Press MODE key to exist main menu in “Waiting” status, and then select wanted mode to enter into. “Suspend” mode is supported.

How to connect with PC? Start the player and plug it into USB port. And then it stays in state 1 as below.

There are three modes of player after connecting it with PC.

(1) Waiting



(2) Downloading



(3) Uploading New Folder



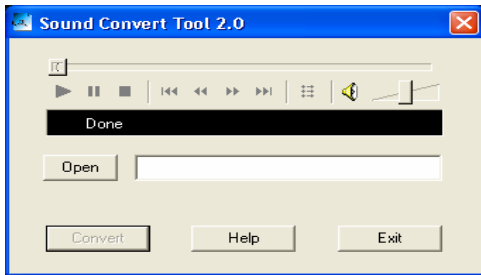
**This player can identify all 99 first-route folders set in mobile disk by customers**

### 3.2.11 Convert ACT to WAV

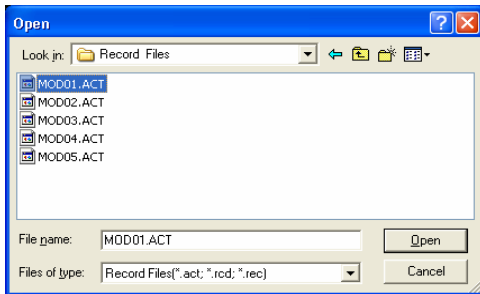
Note: convert recording file from ACT format to WAV format

The format of recording files can be converted from ACT to WAV by installation tool package equipped with this player.

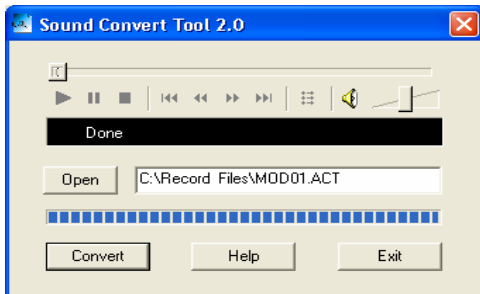
a、Click OPEN button to run “Sound Converter” programme.



b、 Select the object ACT file



c、 Click CONVERT button to start converting it to WAV file

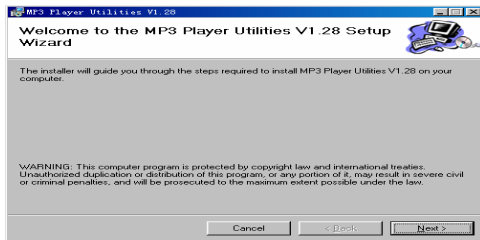


Note: Besides this conversion function, this tool package also helps play WAV and MP3 format files.

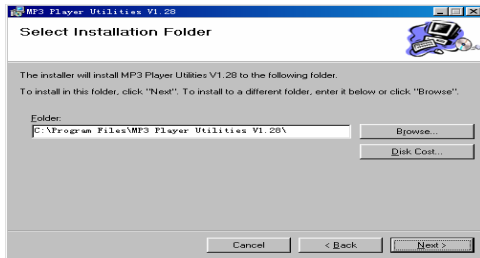
## 4.Program installation

installation program includes: driver program、format tool and record converting tool.

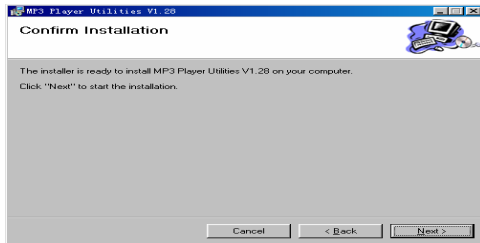
The MP3 player needn't install driver in Windows Me/2000/XP system except Windows98SE. Please run the DRIVERS\MDiskSetUNI file in disk to install before connect to pc.

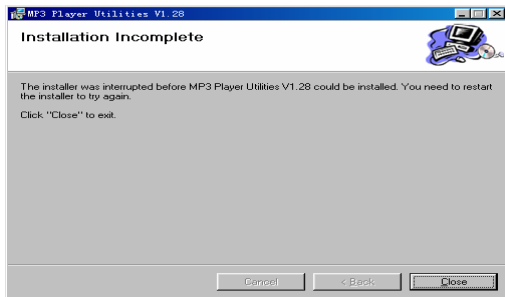
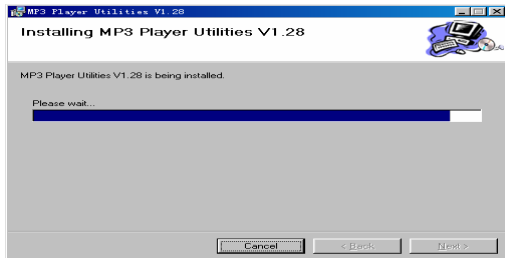


click "next",it appears as follows



click "next" to confirm







click "close" to finish the installation

## 5.Key Recommendation

- Shield Function

Many people want to hide their private information when someone tries to borrow their MP3 player. Without Shield Function, they have to delete their private information firstly.

From now, the Shield Function can thorough solve this problem. Users can divide the USB flash memory into two separate parts using attached software. (Users can find one disk name on the computer display directly. For another disk name, users should enter “System Setting/Connecting Mode” to select “Single Normal Disk” or “Single Security Disk”). Customer can secure any one of disk and shield its information. No one can read the private information without password. This is called Shield Function.

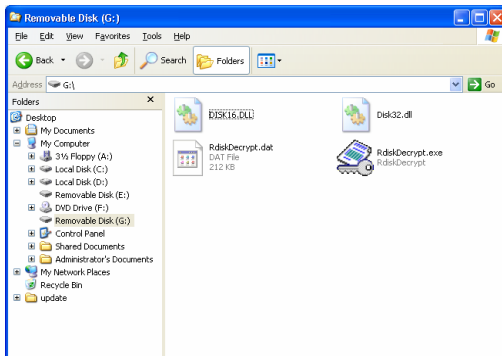
Connect the MP3 player to PC system, the steps are as follows:

- (1) Run “MP3 Player Disk Tools ” software.

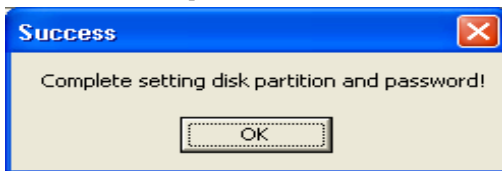


(2) Format Tool form appears on the screen and select “Partition and Encryption” to set the accurate capacity for the security disk. Then choose option user name and password. Customer input the user name and new password correspondently. After confirm your new password, click “Start” button and begin to divide disk.

(3) The below information appears after partition finish.



(4) Press “OK” button to restart computer.



(5) You can find two disks after computer rebooted completely. (You can only find one disk if use Windows2K Pre-SP4 version). Click the secured disk and three files appear, two of them are hidden files and the other one is executable file. The space of disk is 300K only.

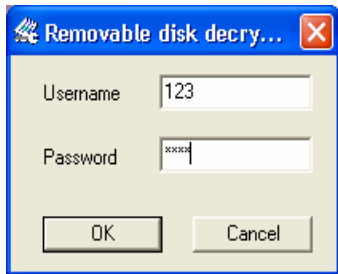
(6) Run executable file “RdiskDecrypt.exe”. Please input user name and password in the blanket. If your input is correct, you can open the disk and copy file now.

(7) You should input user name and password to open the encrypted disk each time.

Note: The player can not understand the files in the encrypted disk.

Note: Please back up your data before formatting or integrating this disk in case of losing date.

Warning: Please don't forget your user name and password otherwise you can't use this encrypt disk and the result is losing your data even if you integrate these two disks.



## 6.Troubleshooting

No Power	<ul style="list-style-type: none"><li>● Make sure the batteries are correctly inserted.</li><li>● Check whether the power is on.</li></ul>
Unable to hear sound through earphone	<ul style="list-style-type: none"><li>● Make sure the connection of earphone is correct and the sound volume status is not at 0 point.</li><li>● Keep the earphone clean.</li><li>● The damaged MP3 files may cause noise or even let player play music incorrectly. Please keep these files integration.</li></ul>
Abnormal characters appear on the display	<ul style="list-style-type: none"><li>● Make sure to select correct language</li></ul>
Bad FM receiving quality	<ul style="list-style-type: none"><li>● Adjust the position between earphone and player</li><li>● Turn off the electric applications nearby</li><li>● Using earphone as antenna</li></ul>
Unable to download music file correctly	<ul style="list-style-type: none"><li>● Check whether the USB port and the connecting way are good or not.</li><li>● Check whether the USB driver is installed correct.</li><li>● Check whether there is disk space left.</li></ul>
Display show “ disk error”	<ul style="list-style-type: none"><li>● Please use the provided software tool to format player.</li></ul>