

X-Micro MP3 Player

User Manual

Table of Contents

1. Introduction	
1.1 About X-Micro MP3 Player -----	2
1.2 Features -----	3
2. How to use X-Micro MP3 Player	
2.1 Mechanical parts-----	4
2.2 How to install battery-----	4
2.3 Function-----	5
3. How to Install / Modify / Repair / Remove driver	
3.1 Windows 98 / 98SE Installation -----	10
3.2 Modify or Repair driver for Windows 98 / 98SE-----	12
3.3 Remove driver from Windows 98 / 98SE-----	14
3.4 Windows 2000 / ME / XP Installation-----	16
4. Remove MP3 Player from computer -----	16
5. Linux 2.4.0 + / Mac 8.6 + Installation -----	16
6. Mobile Mail-----	17
IMPORTANT NOTICES -----	22

Important Notice:

Some of computers may have power leaky or other problems, to avoid any direct damage caused to MP3 Player, we suggest you use extension cable, USB hub or docking station to connect MP3 Player to your computer. Do not straightly plug MP3 Player to computer.

1. Introduction

1.1 About X-Micro MP3 Player

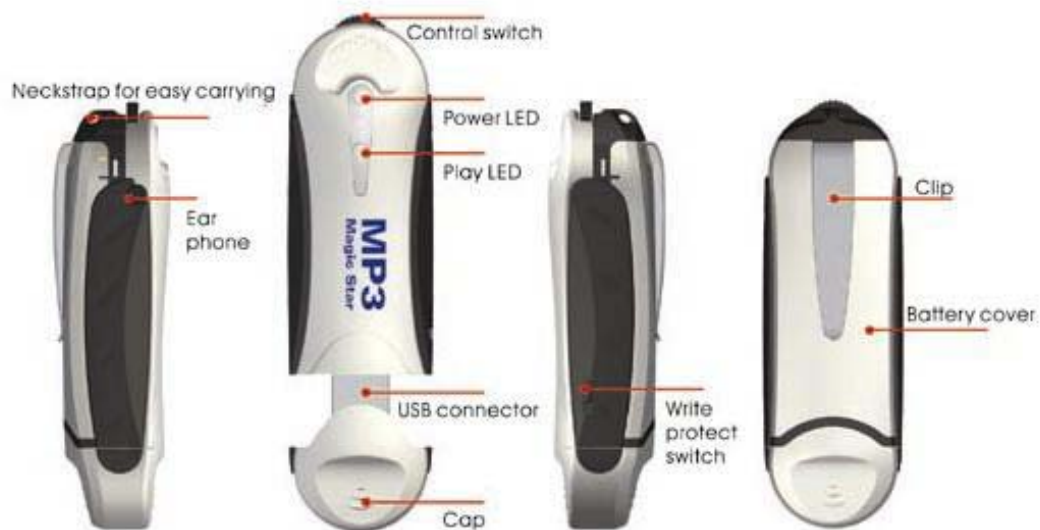
X-Micro MP3 Player is more than a USB MP3 Player. Being a smart customer, you pay for one MP3 Player price but enjoy double effects. Our MP3 Player stores not only USB MP3 format but also all kinds of data. It delicately combines USB MP3 Player with a removable hard drive. Furthermore, USB MP3 Player is absolutely user friendly that you simply plug it into USB port of your notebook or desktop computer. You can enjoy listening to your favorite music in parallel with keeping data reading/writing through the hard drive function. With the long-lasting Li-battery, it is so convenient that you can take the MP3 Player wherever you go and do whatever you want. Its chic outlook and mini design is also for users' consideration. If you are looking for innovative, attractive and pragmatic high-tech product, X-Micro MP3 Player will be your best choice.

1.2 Features

- Current available: 64MB / 128MB / 256MB
- Support music format: USB MP3
- Earphone jack: 3.5 mm
- Audio output: 5mW+5mW
- Output frequency range: 20HZ – 20KHZ
- Battery: Lithium-ION 500mA 3.7V, continue using player at least 20 hours at full-charge.
- Support USB specification revision 1.1
- Transferring rate up to 12Mbit per second at “Full Speed”.
- Support power saving mode to reduce power consumption while no playing MP3 Player.
- Support Windows 2000, ME, XP, Mac OS 8.6 or above and Linux 2.4.0 or above without device driver.
- Support Windows 98/98SE with device driver.
- Power LED: (i) Plug MP3 Player into USB port to re-charge battery through computer. Orange LED on means battery in charge.
(ii) Green LED on indicates battery in full charge.
- Play LED: (i) Red LED indicates you are using USB MP3 player mode.
(ii) Red LED quickly flashes when no USB MP3 file found.
(iii) Red LED slowly flashes when you pause USB MP3 player.
(iv) Green LED indicates you are using USB removable disk mode.
(v) Green LED blinking when you are reading/writing from/on USB removable disk.
- Write / delete protection switch.
- Hot Plug & Play - Enable you to install MP3 Player at anytime.
- Durable solid-state storage – data retention for at least 10 years.
- Erase Cycles: 1,000,000 times
- No external power is required - DC 4.5V ~ 5.5V from USB port.
- Low Power consumption : Write 39.1mA ~ 39.4mA / Read 35.0mA ~ 36.1mA.
- Read/Write Speed of USB interface: Read 800KB / Write 600KB
- Size: 91.2 x 30.4 x 26.3 mm
- Unit weight: 30g (not including battery)
- CE and FCC certificate of approval.

2. How to use X-Micro MP3 Player

2.1 Mechanical parts

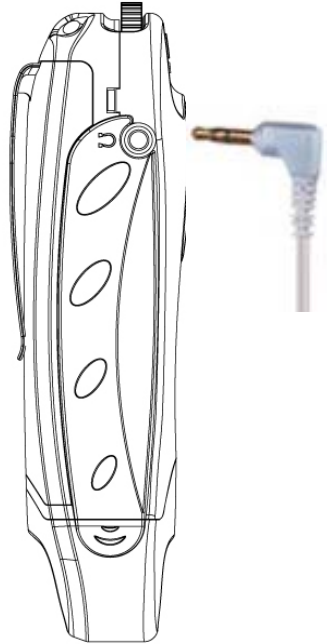


2.2 How to install battery

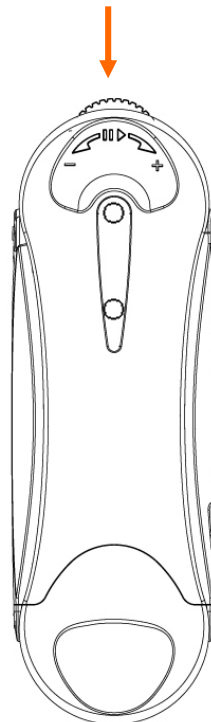
1. Please connect MP3 Player to USB port to charge battery. When first time use it, please ensure charging time at least 1 hours and 45 minutes.
2. Charger adapter optional.

2.3 Function: USB MP3 player mode

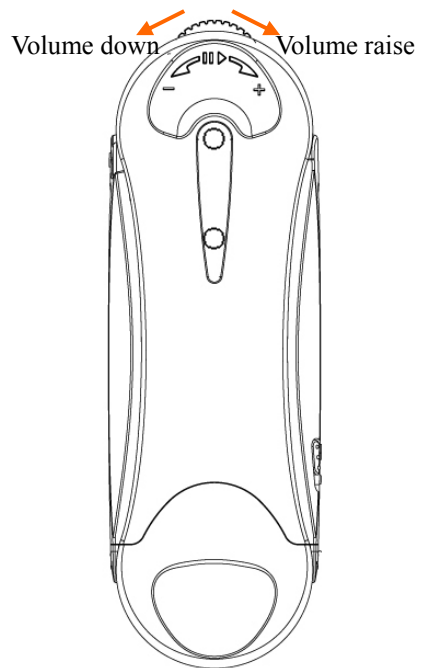
1. Power on when earphone plugged and press for 3 seconds.
(earphone port is 3.5mm)



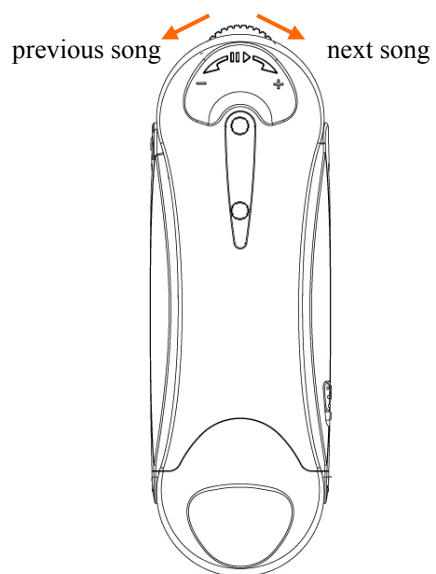
2. Play/Pause: Press Control Switch button once.
Turn Off: Press Control Switch button for 3 seconds.



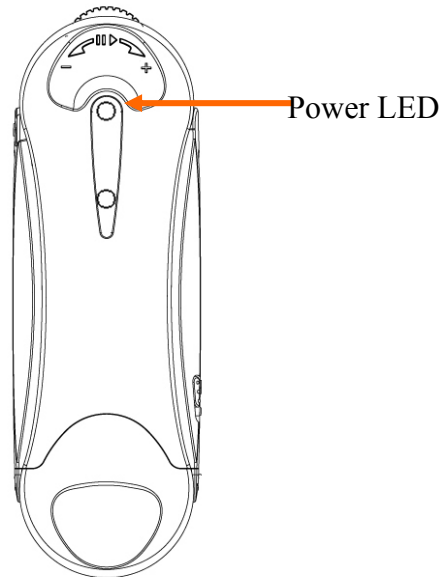
3. Slide to right side and hold: volume raise
Slide to left side and hold: volume low down



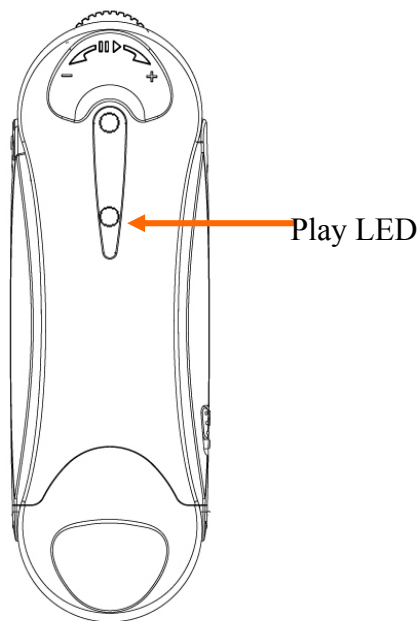
4. Quick pull to right side: next song
Quick pull to left side: previous song



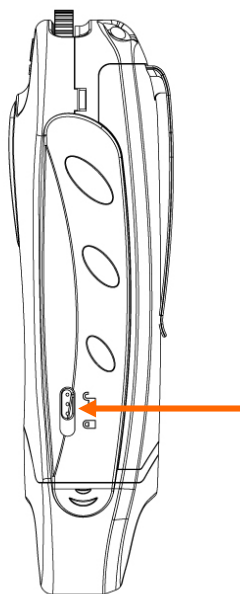
5. Power LED: (i) Orange LED on indicates battery in charge. Plug X-Micro MP3 Player into USB port to re-charge battery through computer.
(ii) Green LED on indicates battery is in full charge.



6. Play LED: (i) Red LED indicates you are using USB MP3 player mode.
(ii) Red LED quickly flashes when no USB MP3 file found.
(iii) Red LED slowly flashes when you pause USB MP3 player.
(iv) Green LED indicates you are using USB removable disk mode.
(v) Green LED blinking when you are reading/writing from/on USB removable disk.



7. Read/Write protection



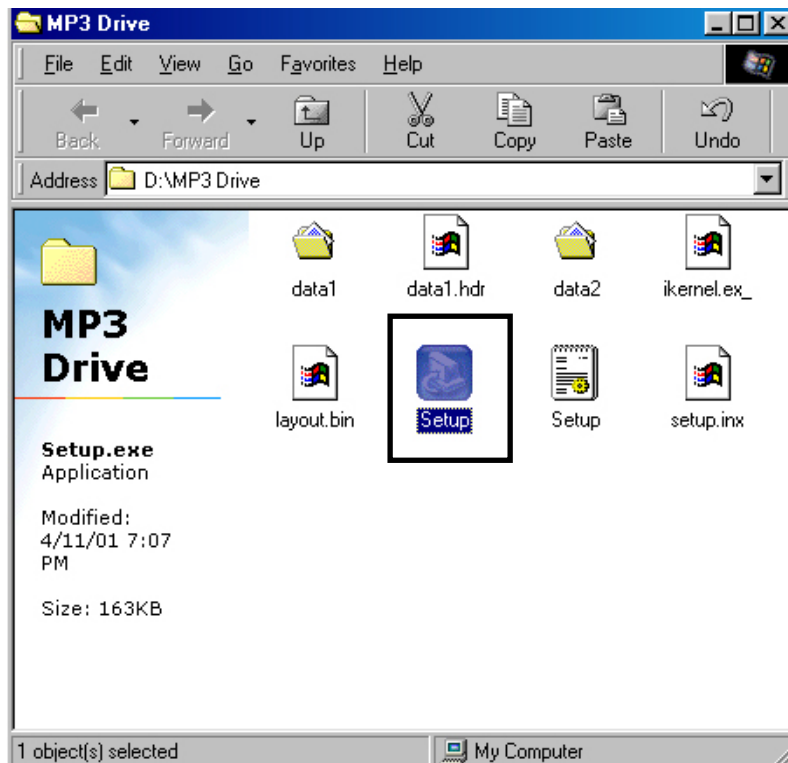
7. To charge battery: take off cap and plug into USB port of notebook or desktop computer to charge battery. For better usage, please charge at least 1 hour and 45 minutes.



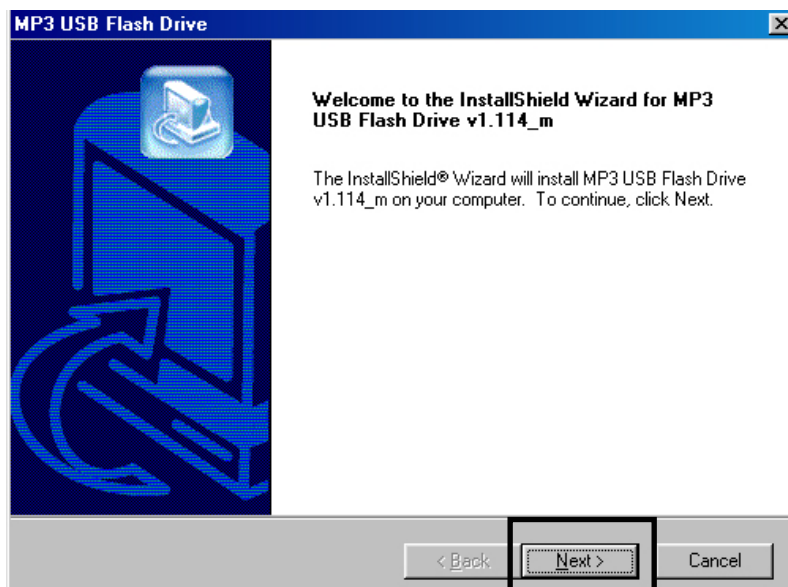
3. How to Install / Modify / Repair / Remove driver

3.1 Windows 98/98SE Installation :

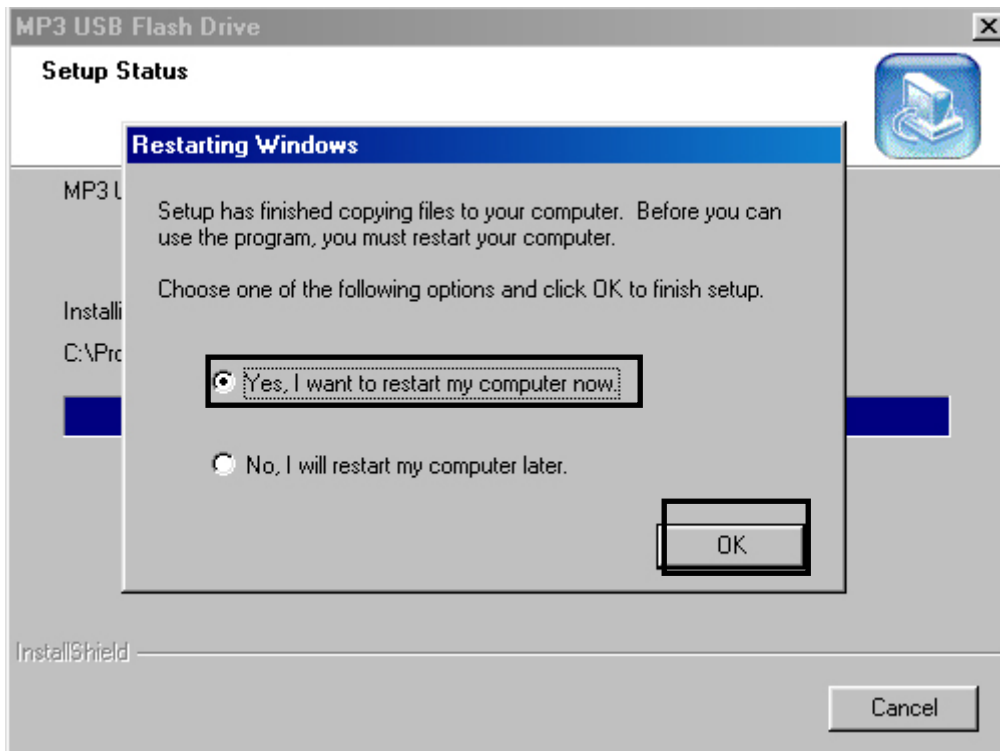
- (1) Go to CD or floppy disk driver in “My Computer.”
- (2) Execute “Setup.exe” by double click on the icon.



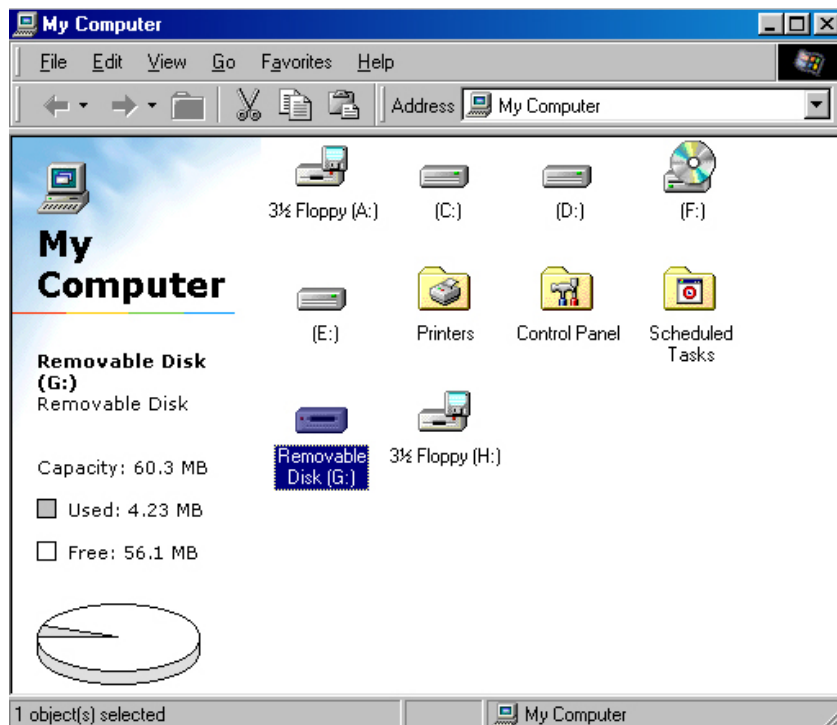
- (3) Follow up the instruction by click “Next”.



- (4) System will install all the necessary files into your Windows operating system. After setup installation completed, click “OK” to restart computer.

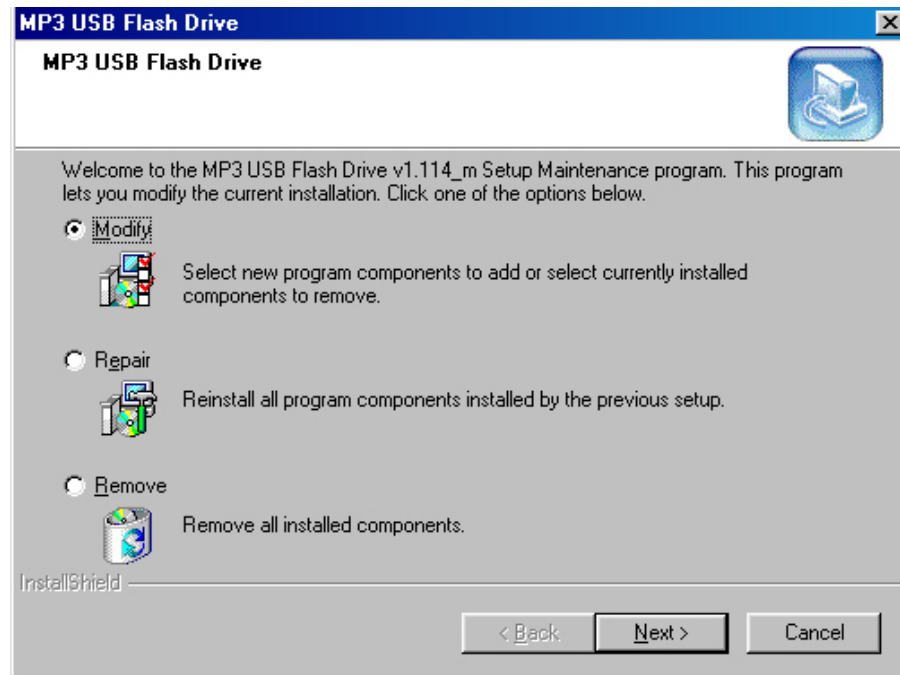


Once installation is finished completely, you can see a “Removable Disk” in “My Computer” when you plug MP3 Player.



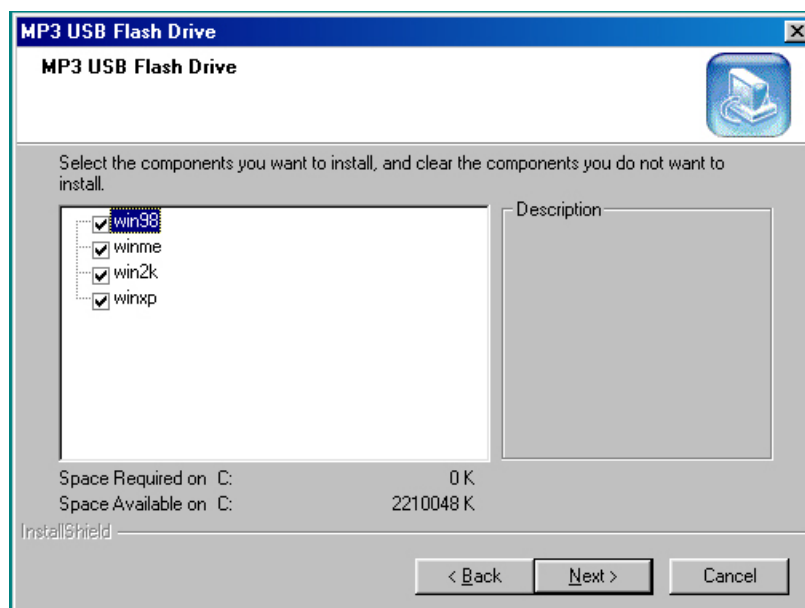
3.2 Modify or repair driver for Win 98 / Win 98 SE

- (1) If you have installed the driver once before. When execute the “Setup.exe” file again, you will see the following screen. If somehow the driver is wrong or damaged, you can select “Repair”.

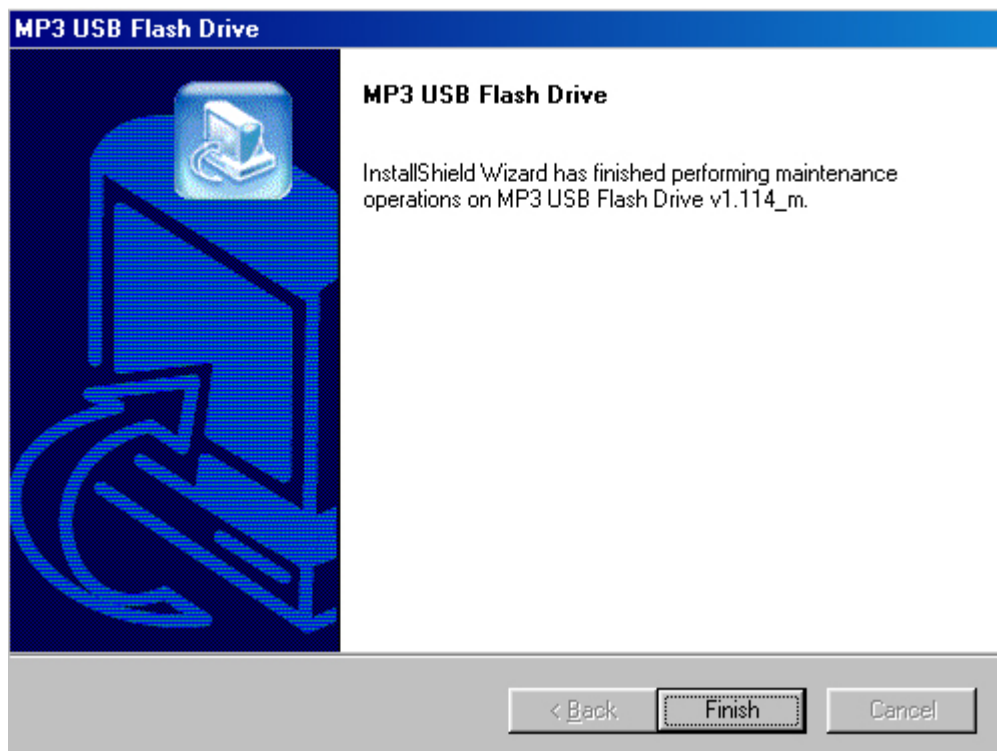


Select “Modify” or “Repair” and then click “Next”.

- (2) Select all files and click “Next”.

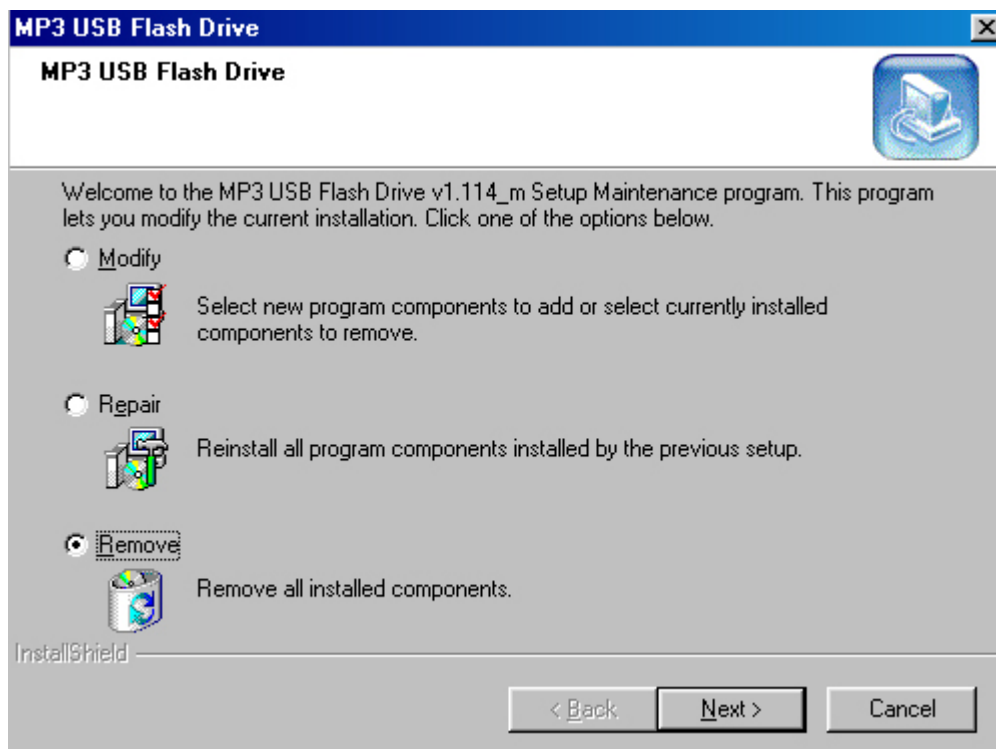


(3) Click "Finish" to complete modification.



3.3 Remove driver from Win 98 / Win 98 SE

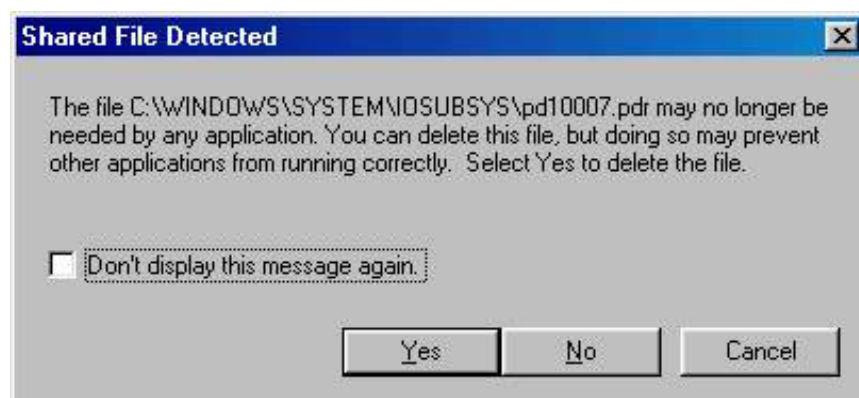
- (1) To remove driver from operating system. Execute the "Setup.exe" file from CD driver disk again. Select "Remove" and click "Next".



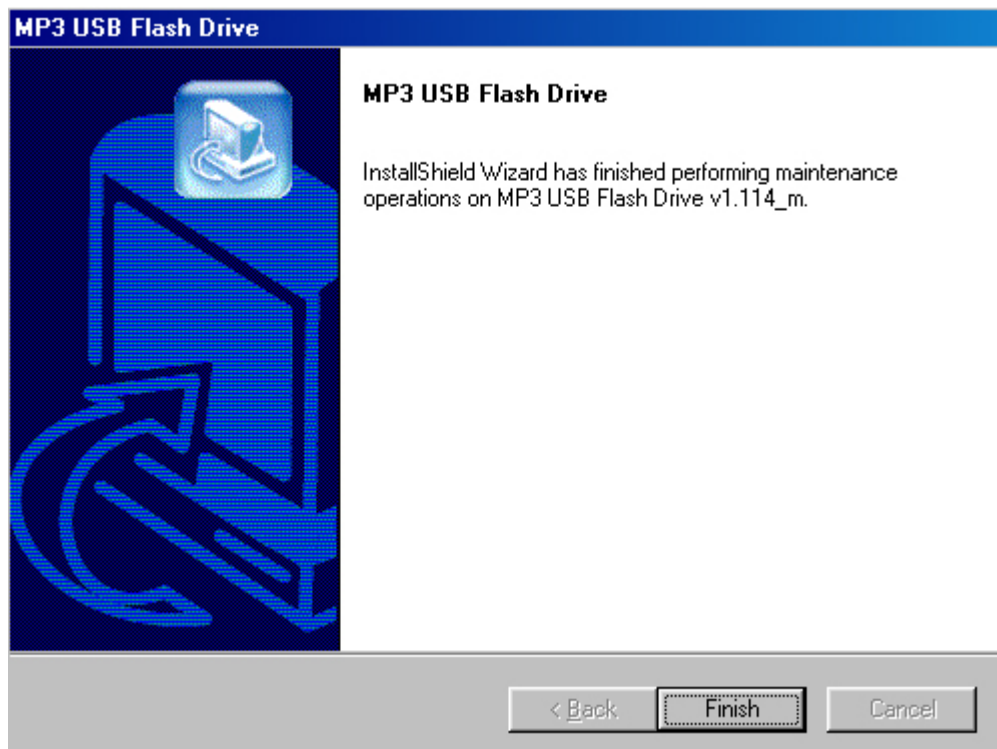
- (2) System will then ask you to confirm deletion. Click "OK".



- (3) This screen may or may not appear. It's system asks you to double confirm the files for deletion. Just click "Yes".



- (4) Click “Finish” to complete the process of removing device driver from system.



3.4 Windows ME / Windows 2000 / XP Installation

For these three operating systems, ***NO Driver is needed***, because Windows has built-in driver to support USB removable disk. Simply plug MP3 Player into the USB port and it will be recognized by the system. System will setup MP3 Player automatically without any further installation of driver.

Once installation is completed, you will see a “Removable Disk” drive in My Computer.

4. Remove MP3 Player from computer

After using MP3 Player, please choose one of the methods below according to your Operating System to remove MP3 Player from USB port:

Windows 98/98SE : You could unplug MP3 Player from the USB port directly once the LED stops blinking and its icon would disappear automatically.

Windows Me/2000/XP : Click the icon of USB MP3 at the right down corner, and a “Stop USB Mass Storage Device-Drive(H:)” menu appears (Fig.2.6.1). Click the menu, and the below window appears telling you “the ‘USB Mass Storage Device’ device can be safely removed from the system”. Click “OK” to close the window (Fig.2.6.2), then you can safely remove MP3 Player.

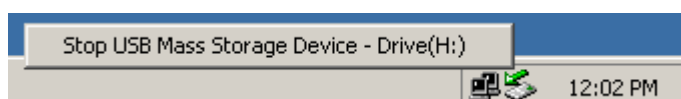


Fig.2.6.1



Fig.2.6.2

5 Linux 2.4.0 + / Mac 8.6 + Installation

Again, ***No Driver is required*** for these two operating systems. Simply plug the MP3 Player into the USB port and the system will automatically find MP3 Player. After using MP3 Player, you could unplug MP3 Player from the USB port directly once the LED stops blinking, then its icon would disappear automatically.

For Linux user, please refer to Important Notices.

Important Notices :

- (i) In OS Windows 98/98SE, if you don't set up installation firstly, system will ask you to put driver disk for running installation. Be sure to unplug MP3 Player before running setup programs. If you install the driver with MP3 Player plugged, it may cause setup error or failure.
- (ii) If you plug MP3 Player into the USB port. System can find MP3 Player, but you are unable to access USB MP3. Please **FORMAT** MP3 Player.
- (iii) Before unplugging MP3 Player from the USB port in **Windows ME/2000/XP**, make sure you go to the right hand bottom of the screen to stop the USB device. Otherwise, it may result in losing data that you have saved on MP3 Player. (Please refer to 2.6.)
- (iv) Linux uses a so-called "USB Manager", which does automatically load kernel modules (drivers) for USB devices. It loads only drivers for devices that are present on the USB bus to reduce memory usage. Per default, the USB Manager does not come with the USB Drive pre-configured. However, you can easily configure the USB Manager to automatically recognize the USB Drive yourself. Just add the following to the configuration file,
*usbmgr.conf (usually in /etc/usbmgr): vendor 0xd7d product 0x100
module scsi_mod, usb-storage*
This line identifies the USB Drive and tells the USB Manager to load the SCSI as well as the USB storage module. The SCSI module is needed in order to talk to both SCSI and USB storage devices, while the usb-storage module is needed to talk to USB storage devices.
Do not forget to either reload the USB Manager's configuration or to restart the USB Manager (for instance, do as root: /etc/init.d/usbmgr reload).