Eclipse 180 User's Manual

Congratulations on purchasing your Eclipse Personal Media Player!
To get the most out of your purchase, please take the time to carefully
read through this manual.

Foreword

If any problems occur during while using your Eclipse, please feel free to contact Mach Speed technical support at 580-272-0035. Thank you for your support and cooperation!

Mach Speed Technologies bears no responsibility for any damage or loss of personal data due to misuse of software and/or hardware, damage to the player caused by human factors, replacement of battery, or other unforeseen circumstances. To prevent loss of your data, please backup your data regularly.

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Due to Firmware changes, some of the pictures and functions described in this manual may not be the same as are included with your player.

Precautions

- If you do not use your Eclipse for over 24 hours, please switch it to OFF.

- Avoid using your Eclipse under extremely hot, cold, dusty or wet environments.

- Striking, dropping, or severe jolts to your Eclipse may cause physical damage, battery loosening, or other hardware damage.

- The following conditions indicates a low battery level and signifies that the player should be charged:

○ The battery icon displays 🔲 in normal operation with low battery prompt.

○ Where there is no response when pressing keys and the battery icon displays 🔲.

○ The player turns off automatically.

- Static electricity may cause damage to interior hardware of the player.

- Do not disconnect the player while formatting, uploading, or downloading files to the player, as it may cause program errors, or cause the unit to be unable to power on.

- When the player is used as a removable hard disk, users should store files following correct file management methods. We are not liable for any data loss or damage.

- Do not disassemble the unit in any way as this will void all warranties. Please contact your place of purchase if you experience any problems with your unit.


Features

- 1.8 inch color display
- Built in video player, supporting AMV video files
- High Speed USB 2.0 for fast file transfer
- ID3 support, Lyrics display
- Digital Voice recording

- Multiple play modes so that you can listen to your music the way that you want
- Seven Equalizer modes to listen to your music the way it was meant to be heard
- No drivers required for Windows ME or later operating systems
- Built-in rechargeable Lithium ion battery

Buttons

Appearance & Keys
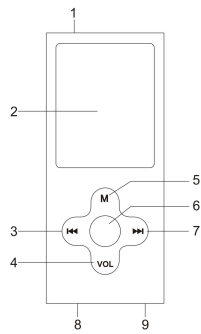
S/N	Description	S/N	Description
1	Power switch	6	Play/Stop/turn on/off button
2	LCD display	7	Next track/Forward(▶▶)
3	Previous track/Rewind(◀◀)	8	USB port
4	Volume Control Button(VOL)	9	Headphone jack
5	Menu button		

Basic operations

1) Power on: Set the ON/OFF switch to the ON position, and press and hold the [>II] (play/stop) button for 3 seconds.

2) Power off: Press and hold the [>II] (play/stop) button for 5 seconds, until the player powers off. You can then set the ON/OFF switch to the OFF position.

Note: When battery power is low, the player will automatically power off.

3) Adjusting volume: In Music, Voice, or Movie modes, press the [VOL] button, then press [NEXT] or [PREV] button to decrease/increase the volume.

**4) Charging:** Set the ON/OFF switch to the ON position and connect the player to your computer's USB port.

Main menu

The main menu allows you to access the different modes of your player. You can access the main menu at any time by pressing and holding the [Menu] button. Use the [NEXT] and [PREV] buttons to navigate, and press the [MENU] button to make a selection.

text

The text function allows you to read .TXT files you have loaded to your player. To access text mode, use the [PREV] or [NEXT] buttons to select "text" on the main menu and press [MENU].
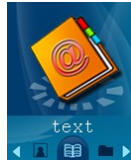
When you first enter the text reader, a list of the files on your player will be displayed. Use [PREV] and [NEXT] to highlight the file you would like to view, press [MENU] to enter the file submenu. While viewing files, press [PREV] or [NEXT] to flip to the previous or next page respectively.

NOTE- The text screen displays 20 characters per line, including spaces, and 9 lines per page. Please keep this in mind when creating a .TXT file to be viewed on this player.

File Submenu

The file submenu allows you to manipulate the files and how they are viewed

Local Folder- Allows you to access your file files if they are in a different location. Use [PREV] and [NEXT] to select a file and press [PLAY] to begin viewing that file. If the file is in a folder, you will see "/" at the top of the screen, select this and press [MENU] to leave the current folder and go up one folder level.

Playback Set- Allows you to set up a slideshow. Manual is the default setting, where you must use [PREV] or [NEXT] to flip to the previous or next page. Auto is a slideshow setting. Once you have selected Auto, use [PREV] or [NEXT] to select the timer between pages, from 2 seconds to 10 seconds.

Delete File- Allows you to delete a file file.

Delete All- Allows you to delete all the file files.

Exit- Return to your files.

Browser
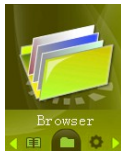
To access Browser mode, use the [PREV] or [NEXT] buttons to select "Browser" on the main menu and press [MENU].

you will enter your media Library, which allows you to select the file you wish to view. This mode will allows you to access all files on the player. Pictures will open in picture viewer, songs in the music mode, etc.

Setting

Setting allows you to customize your player. To access Setting, use the [PREV] or [NEXT] buttons to select "Setting" on the main menu and press [MENU].


When in setting, press the [MENU] button to return to the main menu. Use [PREV] or [NEXT] to highlight an item and press [MENU] to select it.

Setting Menu

- LCD set- Allows you to adjust several LCD settings
  - Dark mode- allows you to set the length of time before the screen powers off to conserve battery life (0 disables dark mode)
- Language- Allows you to select the display language

- Power Off- Allows you to set the length of time before the player powers off (measured in minutes, 0 disables)

- Replay Mode- Allows you to set manual or Auto play. When in manual, you will have to use [NEXT] or [PREV] to advance to the next or previous file in music, movie or photo mode.

- Firmware version- Displays the current firmware version and date

- Battery charge-when the unit in charging ,the player will in start charge atomically. If do not want to charge, choose stop charge.

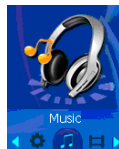- Exit- Return to the main menu.

Tools
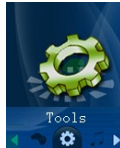
To access Tools mode, use the [PREV] or [NEXT] buttons to select "Tools" on the main menu and press [MENU].

- Set calendar—Press [MENU] to enter, press [PREV] or [NEXT] to choose date .

- System time---- - Allows you to set the system time. This is used to create a timestamp on voice recordings. Press [PLAY] to move from item to item and use [PREV] and [NEXT] to adjust those items. Press [MENU] once you have set the time to return to the setup menu.

- Stopwatch---Allows you to record the time. Press [MENU] to enter. Press PLAY to start and pause. you can record 5 times and use the [REV] or NEXT] to choose one to five.

- Firmware upgrade- used to update the firmware. We recommend this setting only for advanced users

- Memory info- Displays how much memory on the player has been used, and how much is available.

Music

Music mode allows you to listen to your music files. To access music mode, use the [PREV] or [NEXT] buttons to select "Music" on the main menu and press [MENU].

NOTE- To return to the main menu, you must pause the music before holding the [MENU] button

When in the music mode, the player will display the first song you have loaded on the player. To begin playing music, press the [PLAY] button once. To pause the song, press the [PLAY] button again. You can quickly press the [PREV] or [NEXT] button to skip to the previous or next track. To rewind or fast forward, press and hold the [PREV] or [NEXT] buttons.

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- Now Playing—it shows the song what you are listen

- *Local Folder*- Allows you to select files. Use [PREV] and [NEXT] to select a file and press [MENU] to begin playing that file. If the music is in a folder, you will see "/" at the top of the screen, select this and press [MENU] to leave the current folder and go up one folder level.

     Setting---- Repeat- Repeat allows you to adjust the play mode. Select from Normal, Repeat One, Folder, Repeat Folder, Repeat all, shuffle, Intro and Folder mode.

Equalizer- Natural, Rock, Pop, Classic, Soft, jazz, DBB,

SRS WOW mode- Allows you to adjust your SRS WOW settings

*Tempo rate* - Allows you to adjust the song speed

Replay mode- Allows you to set the A-B repeat mode. Once this is selected, you will be returned to your song. Press [NEXT] to set the first point (A), and press [NEXT] again to set the second point (B). Your player will then play from point A to point B. Press [MENU] again to exit A-B replay mode .

Delete file- Allows you to delete a file. . Use [PREV] and [NEXT] to select a file and press [MENU] to begin delete that file. If the music is in a folder, you will see "/" at the top of the screen, select this and press [MENU] to leave the current folder and go up one folder level.

Delete All- Allows you to delete all of the music files in the player.

Movie mode

The movie mode allows you to watch your AMV video files. To access movie mode, use the [PREV] or [NEXT] buttons to select "Movie" on the main menu and press [MENU].
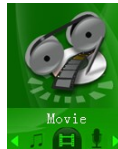
Once you have entered the movie mode, the first movie file you loaded will be displayed. Press [PLAY] to begin playing the file. You can skip to the next file by pressing [NEXT] or skip to the previous file by pressing [PREV]. While a movie is playing, you can press and hold the [NEXT] or [PREV] buttons to fast forward or rewind.

To adjust your volume, press the [PLAY] button to pause the file, and then press [VOL] to enter volume adjustment. Use [PREV] or [NEXT] to decrease or increase the volume. Press [MENU] to exit volume adjustment.

Movie Submenu

The Movie submenu allows you to access different movie files, delete files, and adjust your replay mode. To enter the movie submenu, press the [MENU] button **when the movie is paused or stopped**.

Local folder- - Allows you to select files. Use [PREV] and [NEXT] to select a file and press [MENU] to begin playing that file. If the file is in a folder, you will see "/" at the top of the screen, select this and press [MENU] to leave the current folder and go up one folder level.

Delete file- Allows you to delete a file. . Use [PREV] and [NEXT] to select a file and press [MENU] to begin delete that file. If the file is in a folder, you will see "/" at the top of the screen, select this and press [MENU] to leave the current folder and go up one folder level.

Delete all- Allows you to delete all of the music files in the player.

Repeat- Allows you to adjust the playmode. Select from Normal, Repeat One, Folder, Repeat Folder, Random, and Intro.

Exit- Return to your movie.

Record mode:

Record mode allows you to record voice notes. To access record mode, use the [PREV] or [NEXT] buttons to select "Record" on the main menu and press [MENU].

Press the [PLAY] button to begin recording. You can pause the recording by pressing the [PLAY] button again. If you press and hold the [PLAY] button, it will stop recording, save the current recording, and be ready to begin a new recording. Press and hold the [MENU] button to save the current recording and return to the main menu. To access the recording submenu, press the mode button **while the recording is stopped**.

Play Mode:
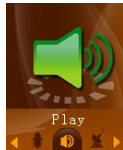
Play recording

- Now Playing—it shows the recording what you are listen
- *Local folder*- Allows you to select which folder you want to save voice recordings in. the default location is the "Voice" folder on the player.
- *Setting*---repeat *Setting---- Repeat*- Repeat allows you to adjust the play mode. Select from Normal, Repeat One, Folder, Repeat Folder, Repeat all, Random and Intro
- *Tempo rate* - Allows you to adjust the song speed
- *Replay mode*- Allows you to set the A-B repeat mode. Once this is selected, you will be returned to your song. Press [NEXT] to set the first point (A), and press [NEXT] again to set the second point (B). Your player will then play from point A to point B. Press [MENU] again to exit A-B replay mode .

Picture
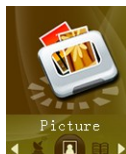
Picture browsing lets you view the jpg pictures you have loaded to the player. To access picture browser mode, use the [PREV] or [NEXT] buttons to select "Picture" on the main menu and press [MENU].

When you first enter the picture browser, a list of the pictures on your player will be displayed. Use [PREV] and [NEXT] to highlight the picture you would like to view, and press [PLAY] to display the picture, or press [MENU] to enter the picture submenu. While viewing pictures, press [PREV] or [NEXT] to flip to the previous or next picture respectively.

COMPUTER COMMUNICATION
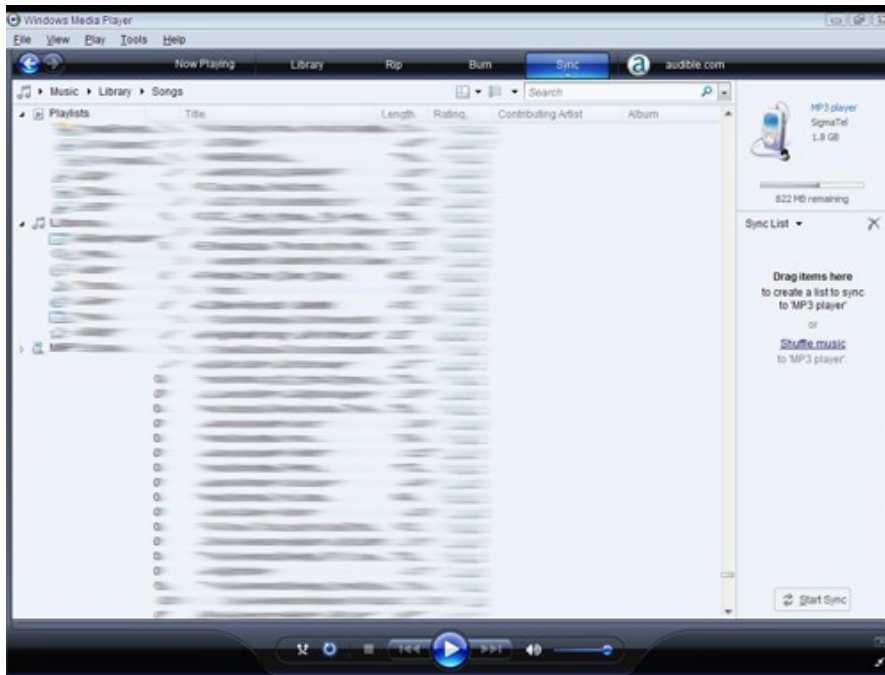
Using Windows Media Player

(Note: you must use Windows Media Player 10 or later to use this feature.)

(Note: this player does not support DRM encrypted audio files, such as those downloaded from the Windows Media Player download service.)
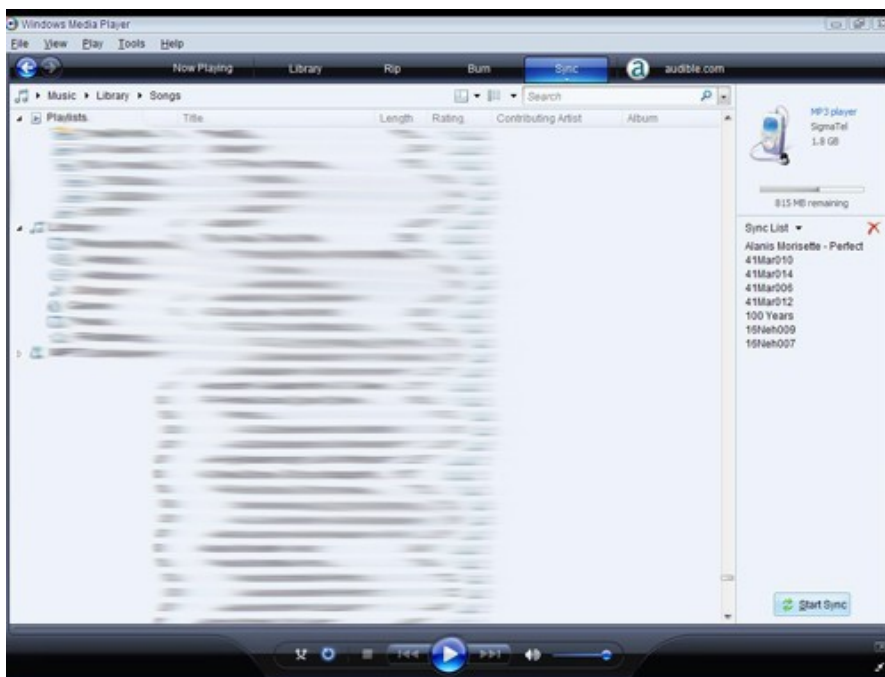
1. Open Windows Media Player and connect the MP3 player to a working USB port. Windows Media player will prompt you with a setup screen asking you to name the MP3 player.

2. Once you have named your MP3 player, select Finish, and your Windows Media Player will open to the Sync tab.
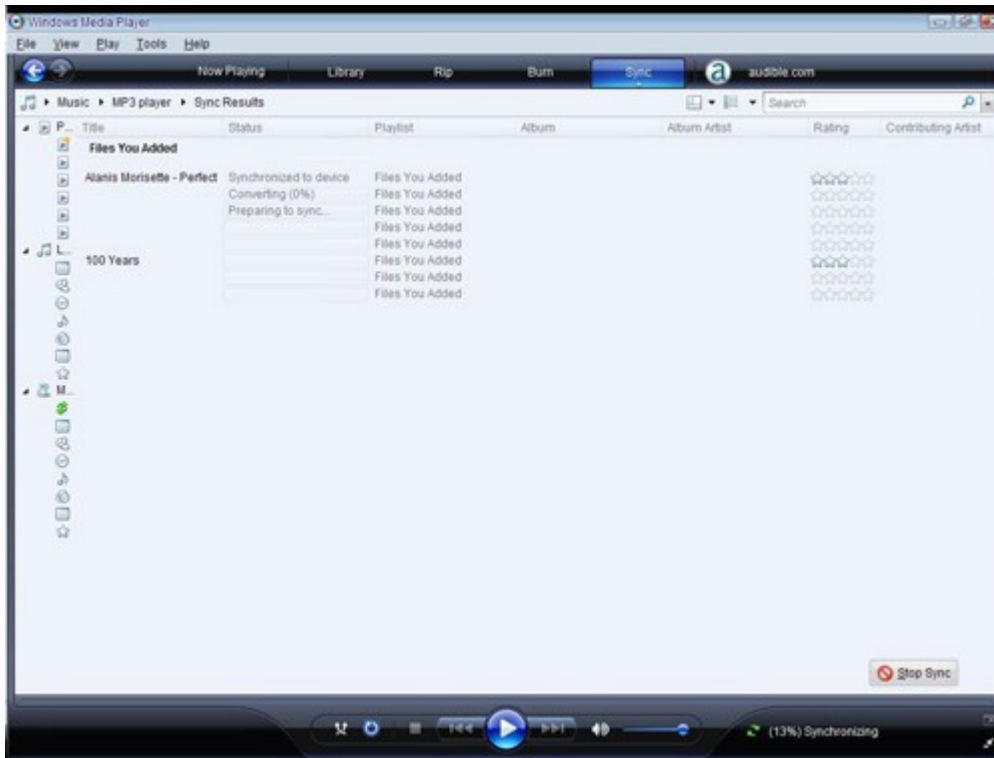
3. Drag your music to the sync list (on the right of the screen) from the list on the left. Once you have selected the music you wish to add to the player, press Sync.
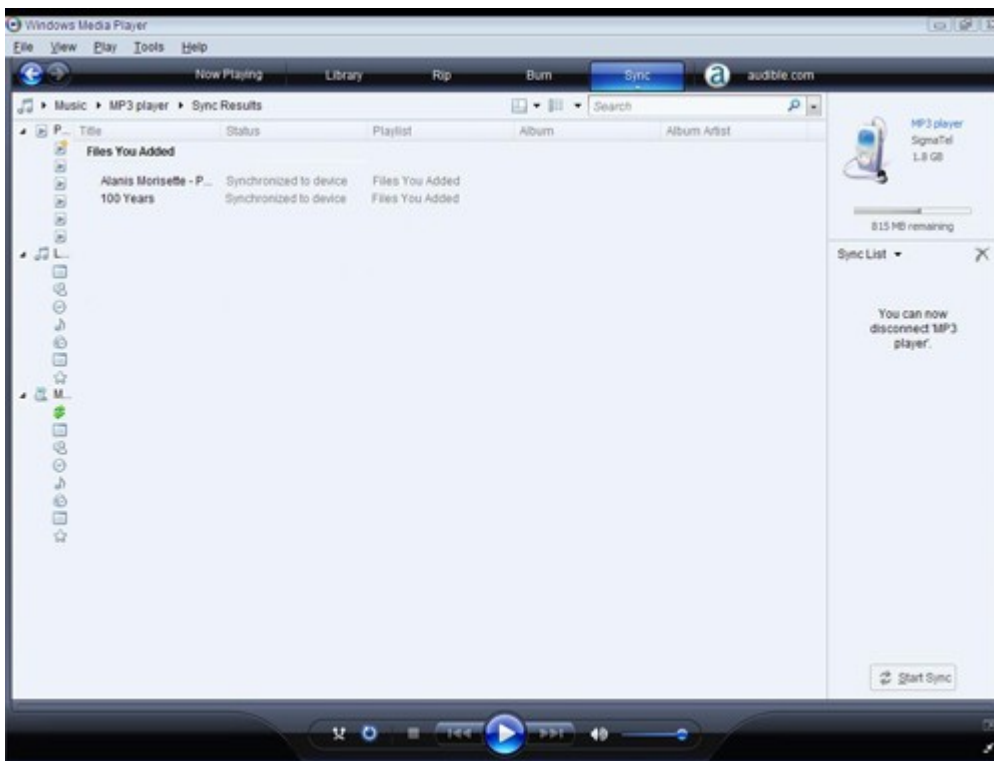

3. Windows Media player will load the songs on to your MP3 player.

4. Once all the songs you have added are synced to the unit, and Windows Media Player says that is safe to disconnect your MP3 player, disconnect the device.

COPY AND PASTE

1. Connect the MP3 player to a working USB port.

2. When the unit is connected to your computer, it will create a gray and green icon in the system tray (lower right hand corner of your desktop). The icon will be called safely remove hardware.
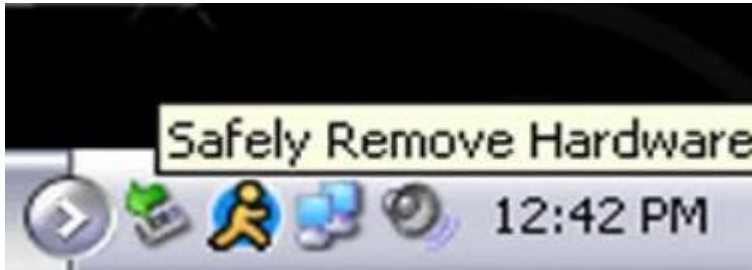
3. Go to the "My Computer" section of your computer. In there you will find a section called "devices with removable storage"
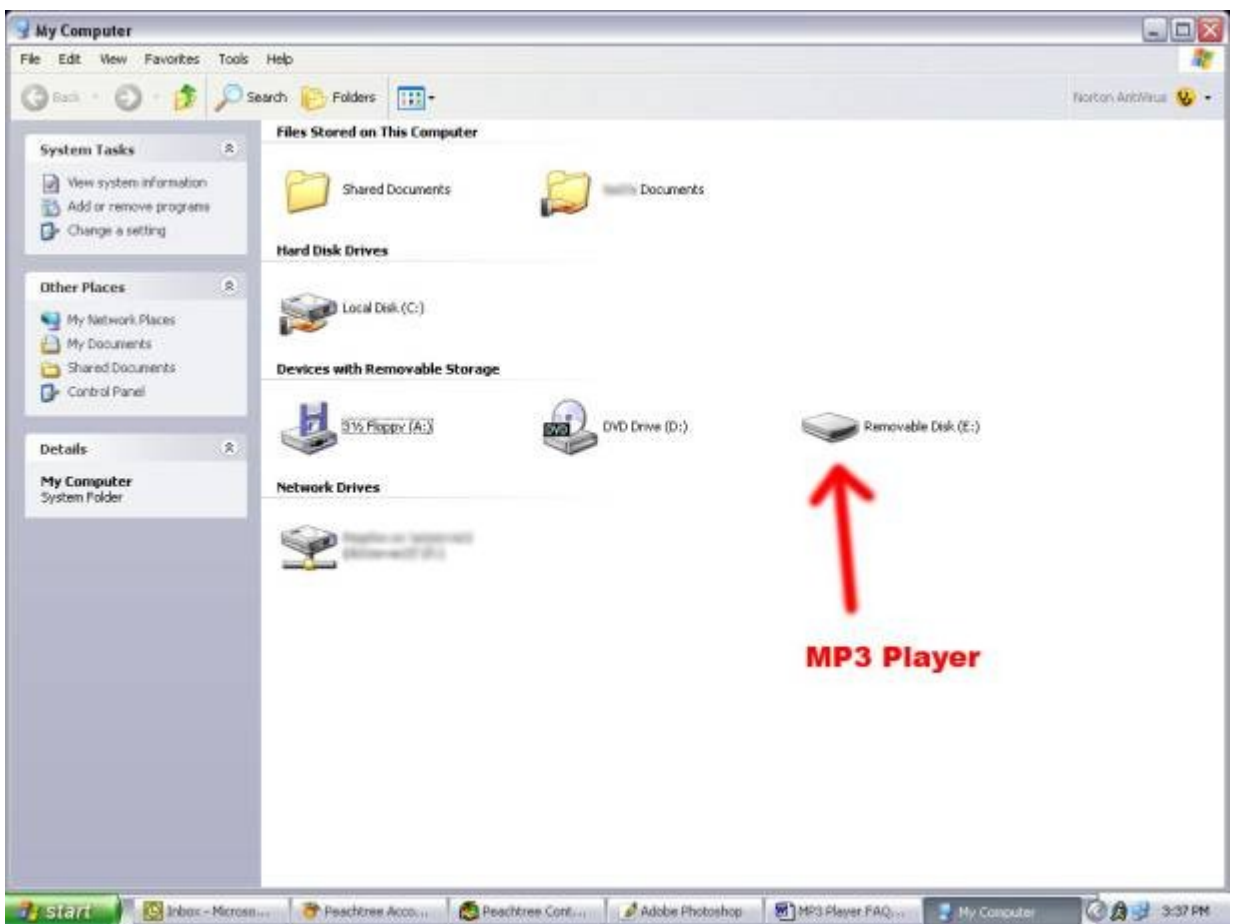
4. Locate the drive created by the unit, generally just called Removable Disk, with a letter in Parenthesis. Drive letters vary depending on your system configuration.

5. Open the drive by either double left clicking on the drive itself, or by right clicking to open the option menu then left click on the desired drive.

Removable Disk (E:)

Open
Explore
Search...
AutoPlay
Sharing and Security...
Scan with Norton AntiVirus
Open as Portable Media Device...
Format...
Eject
Cut
Copy
Create Shortcut
Rename
Properties

6.   Locate the music stored on your computer. Generally this is stored in the "My Music" folder of your computer. NOTE: if you are

unable to locate the music on your computer, click on start, search, files and folders, then search for "*.MP3, *.WMA".

Search by any or all of the criteria below.

All or part of the file name:

*.MP3, *.WMA

A word or phrase in the file:

Look in:

Local Hard Drives (C:)

When was it modified?

What size is it?

More advanced options

| Back | Search |

7.   Once you have located the song files, you can right click on the song itself, and select "copy". Open the removable disk drive,

right click on in the empty space, and select Paste. This will transfer the song on to your MP3 player.

Beethoven's Symphony No. 9
(Scherzo).wma

Play
Enqueue in Winamp
Add to Winamp's Bookmark list
Open
Add to Now Playing List
Add to Playlist...
Add to Sync List
Add to Burn List
Open With   ▶

Scan with Norton AntiVirus

Send To   ▶

Cut
Copy

Create Shortcut
Delete
Rename

Properties

View   ▶

Arrange Icons By   ▶
Refresh

Customize This Folder...

Paste
Paste Shortcut
Undo Rename   Ctrl+Z

New   ▶

Properties

8.   Repeat step 7 for as many songs as you want to copy on to the unit.

NOTE: MAC Computers

When connected to your MAC computer, the device will act as a removable drive. Simply drag your MP3 files to the device.

Caution

Modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE- This equipment has been tested and found to comply with the limits for Class B Digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generate, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or telephone reception, which can be determined by turning the equipment off and on, the user in encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.