

ECLIPSE

BY



mach speed technologies

AMERICAN OWNED AND OPERATED

Model T180

USER'S MANUAL

WWW.MACHSPEED.COM

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, or sending an email to [**mssupport@machspeed.com**](mailto:mssupport@machspeed.com).

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.

Information in the manual is subject to change without notice and is subject to copyright protection. Copying or otherwise reproducing this material without prior written consent is prohibited.

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.

The playback times listed refer to the maximum playback times possible, using the best power savings. The actual playback time may differ as adjustments to screen brightness, power savings modes, volume, etc are made.

Note:

- Do not use the player in exceptionally cold or hot, dusty, damp or dry environments.
- Do not drop, strike, or throw your player. Physical damage to your player will void ALL warranties.
- Please charge your battery when
 - Battery power icon shows an empty icon;
 - The system automatically shuts down and the power is soon off when you switch on the unit once again;
 - There is no response if you operate on any key
- Please always follow the correct disconnect procedures for your operating system. Do not disconnect power abruptly when the player is being formatted or in the process of uploading or downloading files. Otherwise it may lead to file corruption, firmware failure, and even hardware damage.
- Please ensure that the player is powered off before inserting or removing the Micro SD Card
- We are not liable for and loss of data stored on this device.
- Please do not dismantle this player. Any disassembly not done by an authorized technician will void ALL warranties
- This product and manual are change without subject to notice.

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 is encouraged to try to correct the interference by one or more of the following measures:

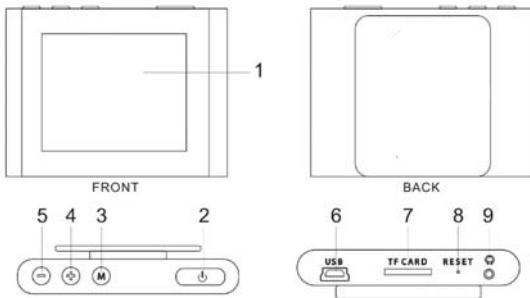
Reorient or relocate the receiving antenna.


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.

Appearance & Keys



1. LCD display
2. Power Switch
3. Menu button, press and hold to lock & unlock the touchscreen controls. When locked, the screen will have a lock icon in the upper right corner, by the battery. 
4. Volume Up; press and hold to increase the volume.
5. Volume Down; press and hold to decrease the volume.
6. USB port
7. Micro SD Card slot
8. Reset button/Microphone hole
9. Earphone Jack

Basic operations:

- 1) **Power ON/OFF:** Press and hold the power button for 3 seconds.
- 2) **Adjusting Volume:** In Music, Movie, or FM-Radio Modes, use the volume up or volume down buttons to increase or decrease the volume.
- 3) **Charging:** To charge the player, simply connect the device to a powered USB port on your computer.
- 4) **Lock& Unlock:** To prevent accidental function changes, press and hold the Menu button to lock the screen. A  lock icon will appear by the battery indicator. Press and hold the Menu button again to unlock.

COMPUTER COMMUNICATION

Using Windows Media Player

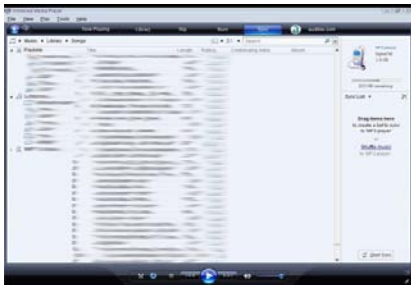
(Note: you must use Windows Media Player 10 or later to use this feature.)

(Note: this player does not support DRM encrypted audio or video files, such as those downloaded from the Windows Media Player “Overdrive” download service.)

1. Open Windows Media Player and connect the 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.



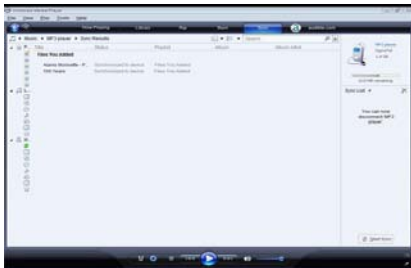
3. Drag your music to the sync list (on the right of the screen) from the list on the left. Once you have selected the music you wish to add to the player, press Sync.



4. Windows Media player will load the songs on to your player.



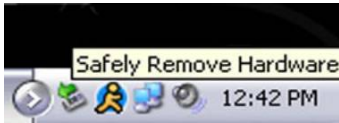
5. Once all the songs you have added are synced to the unit, and Windows Media Player says that is safe to disconnect your MP3 player, disconnect the device.



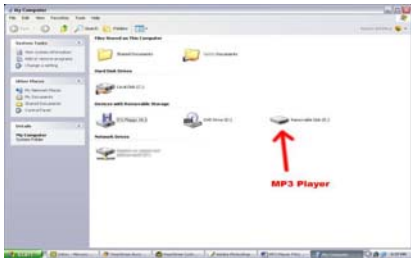
COPY AND PASTE

Note- This alternate method is used to load videos, pictures, and ebook files as well as audio files

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.



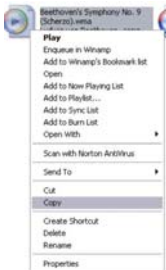
6. Locate the music stored on your computer. Generally this is stored in the “My Music” folder of your computer.

NOTE: if you are unable to locate the music on your computer, click on start, search, files and folders, then search for “*.MP3, *.WMA”.



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 player.

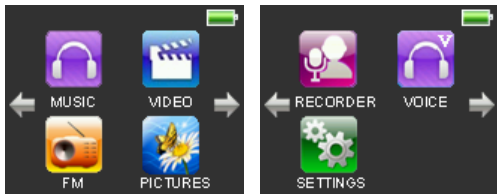


8. Repeat step 7 for as many songs as you want to copy on to the unit.

NOTE: MAC Computers

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

Main Functions



Music

Please Note that this player supports audio files in MP3, WMA, ASF, APE, OGG, ASF, and FLAC formats. If your audio file is not in one of these formats, it will NOT play.

Please Note that this player does NOT support DRM encrypted, or Copy protected audio or video files.

Music mode allows you to listen to your audio files. To access your music files, please tap the Music icon to enter Music Mode, and then select now playing, or All Music to select a file.



Tap the play icon to begin playing. Alternatively, you can tap the power button to begin playing.



Play Icon. Tap this icon to begin playing your file.



Pause Icon. Tap this icon to pause the current file



Forward Icon. Tap this icon to skip to the next file, or press and hold this icon to fast forward the current file.



Previous Icon. Tap this icon to skip to the previous file, or press and hold this icon to rewind the current file.



Close. Exits Music playback, and returns you to music selection



Delete. Tapping this icon will allow you to delete files in the current folder

Video

Please Note that this player supports video playback of AVI files in 160x128 resolution or less. If your video file is not in AVI format, or the resolution is higher than 160x128, the device will NOT play them. If your video files do not meet these requirements, please use the video conversion tool loaded in the Tools and Manual folder on the player.



After you enter Video Mode, tap the play icon to begin playing.

Alternatively, you can tap the power button to begin playing.



Play Icon. Tap this icon to begin playing your file.



Pause Icon. Tap this icon to pause the current file



Forward Icon. Tap this icon to skip to the next file



Previous Icon. Tap this icon to skip to the previous file



Close. Exits video playback, and returns you to video selection



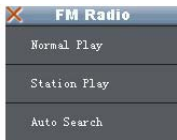
Delete. Tapping this icon will allow you to delete your videos.

FM Radio

Before entering the radio mode, please insert your headphones, as these will act as an antenna, enabling better reception



FM-Radio mode allows you to listen to the FM Radio.



Normal Play— When selected, you will tap the next and previous icons to scan .1MHz

Station Play—When selected, you will tap the next and previous icons to skip between saved stations.

Auto Search—when selected, the radio will automatically scan and save any stations with a strong enough signal as a saved station. Once it has finished scanning, the FM will enter Station Play mode.



Play Icon. Tap this icon to begin playing the radio.



Pause Icon. Tap this icon to pause radio playback. Please note that this merely stops the signal from being heard, it will NOT stop the station from continuing playback



Previous



Next



Save. Tap this icon to save a station. If you are on a station which

has already been saved, tapping this icon will delete the saved station.

: Return. Exits FM Playback

Pictures

Please note that this player supports image files in JPG, GIF, and BMP formats. If your image file is not in this format, then the images will NOT display.



Local folder: Allows you to browse images in a standard folder format

Card folder: Only used if you have an SD card with images inserted, it will allow you to browse images on the card in standard folder format.

Play set: Allows you to select whether to display your images manually or in a slideshow (auto play)

Manual play: When selected, tapping the screen will display the next

image. Tap the Menu button to exit Image viewing

Auto play: When selected, images will automatically change, like a slideshow. Select the length of time (in seconds) for your files to display using the left and right arrow icons on the screen.

Delete file----Click the icon can delete the image files which u don't want to need, Click "OK" or "No" for confirm your choose.

Delete all---- Click the icon can delete all image files of the player, Click "OK" or "No" for confirm your choose.

Exit----Click the icon for exit.

Voice Recorder

Please note that the microphone is located in the reset button hole. Do not cover this hole when recording. The microphone is designed to pick up clear audio from up to 3 feet away.



: Record. Tap this icon to begin recording




: Pause Icon. Tap this icon to pause recording



: Save Icon. Tap this icon to save your current recording.

: Return. Tap this icon to exit voice recording

: Recorder submenu. Tap this icon to enter the voice recorder submenu



Local folder: Allows you to select where you will save the voice files you make

Rec type: allows you to select which type of recording you make

Voice



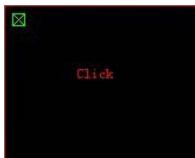
Voice Mode allows you to play back voice files you have made. This functions identically to the Music mode Controls.

Settings



Calibrate

If your touch screen is not responding well, tap the icon to recalibrate the screen. In calibration mode, tap the center of each green box as they appear.



Repeat



Repeat mode allows you to change the playback type for Music and Video mode

Normal: Plays each file once

Repeat one: Plays a single file over and over again

Repeat all: Plays through all of your files over and over again

Random: plays all of your files in a random order

Equalizer



Allows you to select one of 8 equalizer settings for Music Mode

LCD Set

Allows you to adjust the length of time (in seconds) that your screen stays lit

when no buttons are pressed. Setting this option to 0 will disable the feature, and your screen will always stay lit.

Language:

Allows you to select one of 20 different display languages

Memory info: Displays used and available memory.

Firmware version: Displays the firmware version information.

Exit: Click it will Exit the Setting Menu.

Specifications

Product size	56*42*10(mm)(not including the clip)
Weight	0.035kg (N.W)
screen	1.8 inch TFT screen, Screen resolution is :160*128
USB	USB 2.0 high speed
earphone	3.5mm earphone jack
Built in	SD card slot (up to 16GB supported)
EQ modes	Support 8 EQ modes
	Synchronous lyrics display

Video formats support	AVI,
Aduio formats supported	MP3、APE、WMA (non encrypted)、OGG、ASF、FLAC、WAV
Photo	JPG/GIF/BMP/JPEG
language	English, German, French, Korean, Japanese, Russian, Spanish, Italian, Chinese Simplified, Chinese Traditional,Portuguese,Swedish,Czech,Danish,Polish,Turkish,Thai,Hebrew,Dutch,etc
Rechargeable lithium Ion battery	
OS support: win2k and later, MAC OSX 10.4 and later	
Accessories include	User manual; USB cable; earphone cable;

\$10 eMUSIC CARD



That's up to **20 SONGS** for your MP3 player!

- Great Value - Millions of songs for just \$0.49 each!
- Song downloads play on any device and in any media library
- Use your \$10 to explore eMusic, own what you download

Start Your Trial Membership Today:

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Terms and Conditions: Get a \$10 music credit free with an eMusic trial subscription. Offer available to first-time eMusic music customers in the US, 18 years of age or older. Internet access, registration, and credit or debit card required. Your free trial expires 14 days after registration or when you exceed your free trial credit (whichever comes first) at which time you will automatically become a paying eMusic member. Cancel your subscription before the end of your free trial period or before you exceed your free trial credit and you will not be charged. To cancel visit www.emusic.com/cancel. Music plans start at \$11.99/month. Limited time offer. Offer and eMusic's prices are subject to change without notice and are subject to eMusic's terms of use. eMusic and the eMusic logo are trademarks of eMusic.com Inc. in the USA or other countries. All other trademarks are the property of their respective owners, none of whom is a partner or sponsor of eMusic, except Mach Speed. eMusic is not responsible for products, services or claims made by Mach Speed.