eSport Clip User Manual

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1.0   Introduction

1.1   Foreword

Thank you for purchasing this player. Please read this manual carefully before using the product. Specifications and software updates are subject to change without notice. The player pictured in this manual may differ from yours, but the information in this manual will still apply.

1.2   Package Contents

Your player comes with the following items:

- The player
- A USB cable
- One pair of stereo headphones

- A quick-start guide
- A CD containing Ematic video conversion

1.3   Warnings

- Do not use the product in extreme temperatures, or in dusty or wet environments.
- Do not leave the product in direct sunlight.
- Only insert or remove MicroSD cards when the unit is turned off.
- Do not disconnect the player and USB from your computer without first ensuring a "safe removal" as this may damage the player. (See pg. 5.)
- Do not open or disassemble the player, as this will void the warranty.
- Handle the player with care to prevent physical damage.
- Protect the player from static discharge.

1.4   Computer Requirements

Virtually any computer and operating system that is able to use USB storage devices can be used to copy files to and from the player. These include Windows®, Mac OS X®, and Linux®.

1.5   Layout of the Player

1. On/Off/Lock
2. VOL+
3. VOL-
4. Camera/Home Button
5. MIC
6. Menu/Back
7. Forward/Down
8. Rewind/Up

9. Play/Select
10. USB Port
11. MicroSD Slot
12. Headphone Jack
13. LED flash
14. Camera
15. External speaker
16. RESET

Part I: Computer Operations

2.0   Connecting and Charging the Player

2.1   Connecting and Disconnecting the Player from Your Computer

Turn on the player and use the included USB cable to **connect** it to your computer. Plug the small end of the USB cable into the player and the large end into the computer.

There are no drivers required to connect the player to your computer. Your computer will detect the player automatically and it will appear in *My Computer* as *Removable Disk.*

To safely **disconnect** the player from your computer, double click the green arrow in the system tray (the area by the clock on your task bar), which will display a list of attached USB devices. Select the player in the list to be removed. Windows will display a message when it is safe to remove the player.

Any USB device that stores data (e.g. flash drives, cameras, and media players) should always be disconnected from your computer using this method!

2.2   Charging the Battery

The player has a built-in battery that must be charged before the player can be used.

1. Turn on the player.
2. Connect your player to a turned-on computer via the USB cable. Charging will begin automatically.
3. Let the player charge for **4 hours before its initial use then you can charge the player 2 hours thereafter**
4. Disconnect the player from the computer using the safe removal method mentioned above in section 2.1.

3.0   Video Conversion

3.1   Converting Video

To play videos on your player, you must (a) have videos on your computer, (b) convert them to the format supported by your player (if necessary), and then (c) copy the video files to your player.

Note: You cannot convert or copy-protected DVDs.

Follow these steps to convert video files:

1. Connect your player to your computer using the USB cable if you wish to save videos directly to the player.

2. Run the conversion software by clicking *Start > Programs > Multimedia Player Utilities > Video Converter*.

3. Choose a folder in which to save the converted files by clicking the red icon beside the *Output File* field.

   You can either save the converted files to your computer and copy them to the player later, **or** you can save them directly to the player itself. To save the converted files directly to the player, save to the player's *VIDEO* folder.

4. Build a list of videos to convert. Click the green icon next to the *Input File* field, navigate through your folders, and select one or more videos to convert (Note that the program will not convert from *any* video format). Once a video is selected, it will be added to a file list at the bottom of the window. Repeat the Add File process until you have completed your list of videos to convert.

5. Once the list is complete, click the *Begin* button ( ) to start converting the videos. A message will appear to indicate when the list is complete.

3.2   Using Other Conversion Software

While the included software converts numerous formats to the format required by the player, there may be some formats that it cannot convert. In many cases, however, you can find other free software on the Internet that can convert your videos. Regardless of what convertor software you use, make sure that when you convert the videos, you configure a resolution of 320x240, and that the format you choose is supported by the player. See the full list of supported formats under "Technical Specifications" on pg. 22.

3.3 Converting Video in Linux

While the player does not come with conversion software for Linux, there are several free, open source programs available in Linux that can do the necessary transcoding. The three most powerful command line encoders are *mencoder, ffmpeg*., and *transcode*. To make things easier, you can use one of the many available front-ends, although the simplest may be *avidemux* (pictured).

Xvid video encoder

Filter: reduce to 32Ox240

MP3 audio encoder

Filter: Mix audio down to stereo
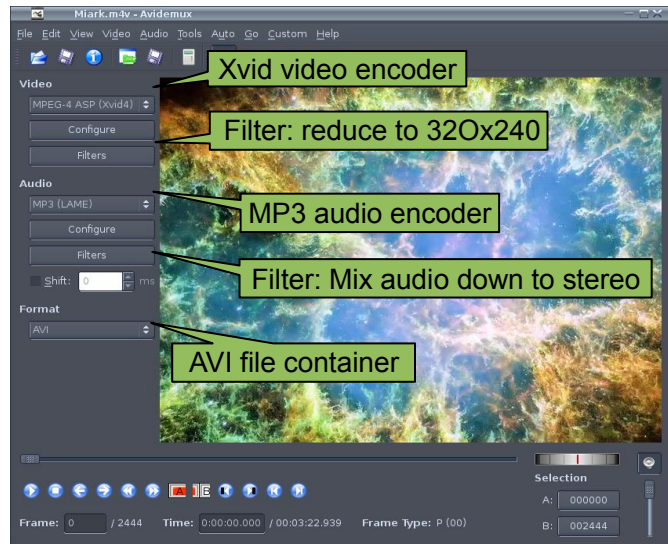
AVI file container

Regardless of the tool you use, transcode videos as follows:

- Use AVI as the file container.
- Encode video using the Xvid codec.
- Resize video to 32O x 240 pixels or smaller.
- Encode the audio using an MP3 codec.
- Reduce the audio to 2 channels if the original was more, such as 5.1.

There may be other transcoding "formulas" that will produce videos that are compatible with the player. Also note that there are some formats that will work without conversion. For a full list of supported formats, see "Technical Specifications" on pg. 22.

Note: Ematic does not provide support to Linux users. However, you can get help from the Linux community on the Internet via information sites, forums, and e-mail lists.

4.0   Copying Files

4.1   Copying Media Files to Your Player

To listen and/or view media on your player,
you must first copy the files from your
computer to the player. Before copying files
to your player, you must make certain that
the files you wish to enjoy on your player
are, in fact, supported by the player (See
Pg. 22). Read about video conversion on pg. 4.

Make certain your media files are supported by the player.

Follow these steps to copy media files under Windows:

1. Switch the player on.

2. Connect the player to your computer with the USB cable.

3. Open the player's folder: Double-click *My Computer*, and then double-click the drive that corresponds to the player. It should be labeled *Removable Disk*.

4. Using the same process, open the folders to your music, video, or other media files.

5. Drag-and-drop media files from your computer's media folders to the player's folder. **BcĦΥ˘!** Although not necessary, it is recommended to copy your files as follows:
   ◆ Music files are copied to the *MUSIC* folder. You can use subfolders.
   ◆ Video files are copied to the *VIDEO* folder.
   ◆ Image files are copied to the *PICTURES* folder.
   ◆ E-book files are copied to the .TXT folder.

6. Disconnect the player from the computer using the safe removal method under "Connecting and Disconnecting the Player from Your Computer" on pg.3.

4.2   Using Windows Media Player® Sync Function

If you sync your player with Windows Media Player, follow these steps when initially syncing the device:

1. Turn the player OFF and use the USB cable to connect it to your computer.

2. Run Windows Media Player. If this is the first time connecting the player to Windows Media Player, the program will ask you to name the device. Choose a name and click *Finish*.

3. If you want Windows to automatically sync your player, right click the *Sync* tab, highlight the player's name with the mouse cursor, and then click *Set Up Sync* from the submenu that appears. In the Device Setup window, click the box next to *Sync this device automatically,* add or remove playlists you want to sync from the *playlists to sync* box, and then click *Finish*.

4. If you want to manually sync the player, click the *Sync* tab. Highlight the files you want transferred to your device, drag them into the *Sync List* column, and then click *Start Sync* to begin transferring them to the player. When the process is complete, you should be able to see the song files on the player through *My Computer*.

Note: See the full list of supported formats under "Technical Specifications" on pg. 22 to determine which synced songs will be supported by the player.

5.0   Expanding the Player's Storage

5.1   Preparing MicroSD Cards for Use

You can expand the player's capacity by adding a MicroSD with a capacity of up to 8GB. First, however, it must be prepared for use by the player. Follow these instructions to prepare the card:

1. Turn the player OFF.

2. Insert a MicroSD card into the player.

3. Turn the player ON.

4. Select *SETUP* from the Main Menu.

5. Select *Format Memory* from the menu. The function will create the necessary folders.

6. Use the USB cable to connect the player to your computer.

7. You can access your MicroSD card through *My Computer* when you connect the MP3 Player. It should appear as an additional *Removable Disk*, separate from the *Removable Disk* of the player.

When in Video, Camera, and other modes, you can access files on your MicroSD card via the *Dir List > External Memory* menu option.

Part II: Player Operations

6.0   Basic Operations

6.1   Turning the Player On and Off

On: To turn the player on, move the player's ON/OFF switch to the ON/OFF position and hold until the display turns ON (approximately 3 seconds).

Off: In any working mode, move the player's ON/OFF switch to the ON/OFF position and hold until the display turns ON (approximately 3 seconds).

Pay special attention to when the instructions indicate whether to press *or* press *and hold* a button!

By default, the *Power Saving* feature is disabled. However, you can configure the player to turn itself OFF after a specific duration of time by changing the *Idle Time* setting in the *SETUP* mode. (See "Settings" on pg. 19.)

The unit will also turn itself off if the battery charge becomes too low.

6.2   Navigating Menus

Main Menu

The player has many functions, or *modes*, including playing audio/video media and shooting photos or video. When the player is turned ON it displays the *Main Menu*, which can be used to enter any of these modes.

- BROWSE the modes with the UP/DOWN keys on the touchpad.
- SELECT a mode with the SELECT key on the touchpad.
- Return to the Main Menu from any mode by pressing the MENU/BACK key on the touchpad or by pressing and holding the camera button on the side of the player until the Main Menu is displayed.
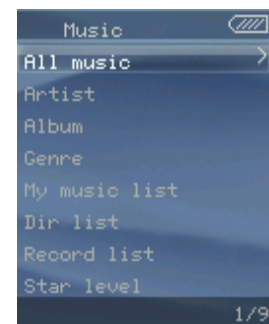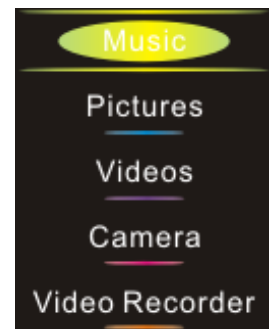
File Lists

Once you have selected any review mode (*Music, Pictures, Videos, or E-Book*), a list of your files will appear. Highlight files using the UP/DOWN keys on the touchpad and select a file by pressing the SELECT key on the touchpad.

Whether you are in a file list, or looking at/listening to a file, you can display a menu of file and play options by pressing the MENU/BACK key on the touchpad.

In any menu or list, use the touchpad keys to navigate the list, and select by pressing the SELECT key on the touchpad. The same is true if you descend into submenus.

Sometimes the player will display a dialog box, asking you to confirm a change. Use the touchpad keys to highlight your answer and select it by pressing the SELECT key on the touchpad.

To back up to a previous menu, press the MENU/BACK key on the touchpad.

6.3 *Changing the Volume*

In *Video*, *Music*, or *FM Radio* mode, the volume is changed as follows:

1. Press the VOL+ button to increase the volume.
2. Use the VOL- button to decrease the volume.

7.0 Watching Videos

7.1 Playing a Video

! *This player will only play videos that are, or have been, converted to a compatible video format. See "Technical specification" on pg. 22 for a list of supported formats. See pg. 4 for conversion information.*

1. Use the SELECT key on the touchpad to select the Video mode.
2. Choose from the *Now Playing, Dir List,* or *Tag List* to browse for the desired video file*.*
3. Select a video file by pressing the SELECT key on the touchpad to begin playback (See "Navigating Menus" on pg. 9).
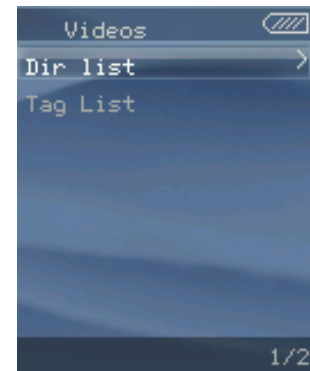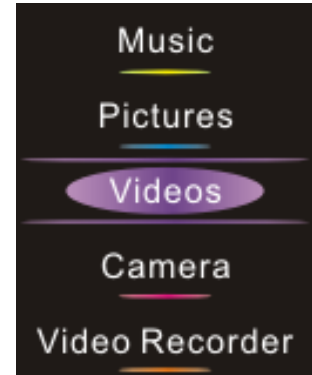
7.2 Basic Play Operations

- **Pause** or **Resume** by pressing the SELECT button on the touchpad.
- Skip to the previous or next video file by pressing the FORWARD/DOWN or REWIND/UP keys on the touchpad.
- Change the **Volume** as described in "Changing the Volume" on pg. 10.

7.3 Video Menu Commands

To access video commands like delete, tagging, and file information press and hold the Menu button while a video is playing.

7.4 File Menu Commands

When viewing a video file, press the MENU/BACK key on the touchpad to return to the following file menu:

- **Now Playing** returns you to the file list.

- **Dir List** allows you to switch between different lists of files.
- **Tag List** is a list of bookmarks or "tags" that you created while watching videos. To go to a tag, select Tag List, and then highlight and select a tag entry.

8.0   Listening to Audio

8.1   Playing an Audio File

1. To listen to audio files, use the Mode Selector to select the Music mode.
2. Choose the applicable directory to browse for the desired audio file.
3. Select an audio file to listen to. Press the SELECT key on the touchpad to begin playback. (See "Navigating Menus" on pg. 9.)
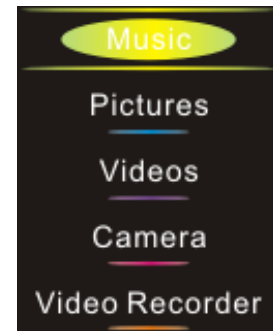
8.2   Basic Play Operations

- **Pause** or **Resume** by pressing the SELECT key on the touchpad.
- Skip to the previous or next audio file by pressing the FORWARD/DOWN or REWIND/UP keys on the touchpad.
- Change the **Volume** as described in "Changing the Volume" on pg 10.

8.3   Audio Menu Commands

- . To access audio commands like delete and file information press and hold the Menu button while audio is playing.

8.4   File Menu Commands

When viewing a video file, press the MENU/BACK key on the touchpad to return to the following directory:

- **Now Playing** shows the song currently playing.
- **All Music** lists all your songs by filename.
- **Artist** lists the artists of your songs. Select an artist to listen to all the songs by that artist.
- **Album** lists all the albums represented by your music collection. Select an album to listen to all the songs from that album.

- **Genre** lists songs based on their genre ID3 tag. Select a genre to listen to all your songs that are tagged with that genre.
- **My Music List** lists the five playlists you created.
- **Dir List** allows you to switch between files stored in internal memory, and those stored on your MicroSD card (if you're using one).
- **Record List** lists all the audio you created with the player in Record mode.
- **My Music List** displays a list of My Playlists that you created by selecting songs from your library.
- **Star Level** allows you to select songs based on ratings that you assigned to songs. Select a rating to listen to all the songs with that rating.
- **Tag List** displays the list of tagged songs you selected.

Press the MENU/BACK button again to return to the Mode Selector.

9.0   Viewing Pictures

9.1   Entering Pictures Mode

1. To view picture files, use the Mode Selector to select the Pictures mode.
2. Choose from the *Now Playing or Dir List* to browse for the desired picture file*.*
   a. If desired, select *Play Mode* to switch between *List Mode* and *Thumbnail.*
   b. Press the MENU/BACK key on the touchpad to return to the directory.
3. Navigate to the applicable folder using the FORWARD/DOWN or REWIND/UP keys on the touchpad.
4. Press the SELECT key on the touchpad to OPEN the folder.
5. Navigate to the desired picture using the FORWARD/DOWN or REWIND/UP keys on the touchpad.
6. Press the SELECT key on the touchpad to view the selected picture.
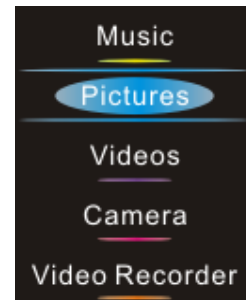
9.2   Basic Play Operations

While viewing a photo

- Skip to the previous or next photo file by pressing the FORWARD/DOWN or REWIND/UP keys on the touchpad.
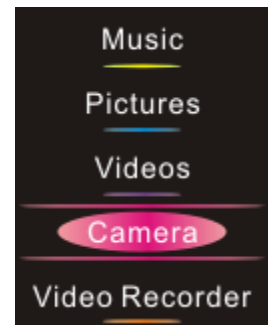- Return to the previous lists and menus by pressing the MENU/BACK key on the touchpad.

9.3 My Pictures Menu Commands

To access picture editing commands, like rotate, zoom, and delete press and hold the Menu button while viewing a picture.

10.0 Shooting Photographs

10.1 Entering Camera Mode

Use the Mode Selector to select the Camera mode. (See "Navigating Menus" on pg. 9.)

10.2 Basic Photo Shooting Operations

1. Use the display as a **Viewfinder**.
2. To Zoom:
   a. IN: Press the FORWARD/DOWN key on the touchpad.
   b. OUT: Press the REWIND/UP key on the touchpad.
3. Press the CAMERA button on the side of the player to take a picture.
4. Press the MENU/BACK key on the touchpad to return to the Main Menu.
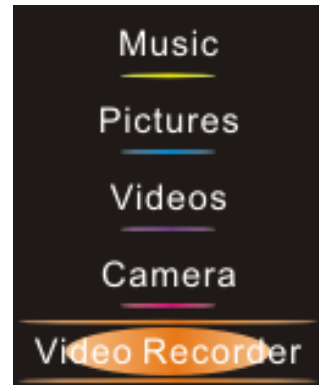5. View Pictures using the Pictures mode.

10.3 **Camera Menu Commands**

To access Camera commands like brightness and white balance press and hold the Menu button when in Camera Mode.

11.0 Video Recorder

11.1 Entering Video Recorder Mode

Use the Mode Selector to select the Video Recorder mode. (See "Navigating Menus" on pg. 9.)

11.2 Basic Video Shooting Operations

1. Use the display as a **Viewfinder.**
2. Press the CAMERA button on the side of the player or the SELECT key on the touchpad to start and stop recording.
   a. The screen displays the length of the current recording.
   b. A filled circle indicates recording is in progress.
   c. A pause symbol (II) indicates recording has ended.
3. Press the MENU/BACK key on the touchpad to SAVE the video recording.
4. View Video Recording using the Videos mode.

11.3 The Video Recorder Menu

To access video editing commands press and hold the Menu button while in Video recorder Mode.

12.0 Recording Audio

12.1 Entering Recordings Mode

Use the Mode Selector to select the Recordings mode. (See "Navigating Menus" on pg. 9.)
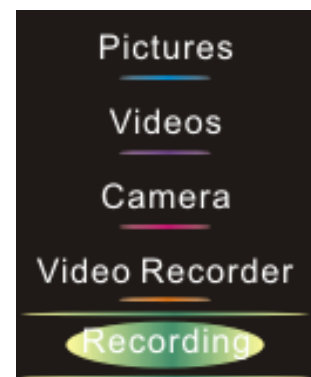
12.2 Basic Recorder Operations

1. Press the MODE/SELECT key on the touchpad to start and stop recording.
   a. The screen displays the length of the current recording.
   b. A filled circle indicates recording is in progress.
   c. A pause symbol (II) indicates recording has ended.

2. Press the MENU/BACK key on the touchpad and select OK to SAVE the audio recording.
3. Repeat steps 1 and 2 above to create another recording.
4. Listen to Recordings using the Music mode.

13.0 Listening to the FM Radio

13.1 Entering Recordings Mode

Use the Mode Selector to enter FM mode. (See "Navigating Menus" on pg. 9.)

⚠ *FM radio will only work with the headphones plugged in because they function as the antenna.*
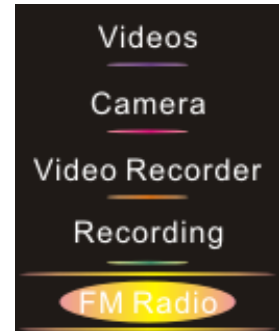
13.2 Basic Radio Operations

- **Manual Tuning:** Use the FORWARD/DOWN and REWIND/UP keys on the touchpad to tune into a specific frequency.

- Change the Volume as described in "Changing the Volume" on pg 10.

- Press the MENU/BACK key on the touchpad return to the **Mode Selector**.

14.0 Ebook Operations

14.1 Entering eBook Mode

1. Use the SELECT key on the touchpad to select the Ebook mode.
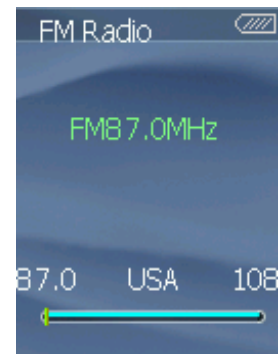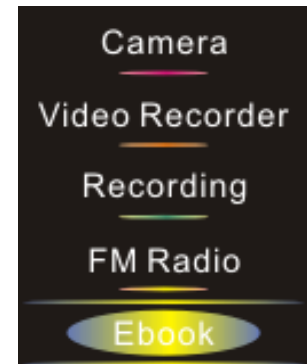2. Choose from the *Dir List* or *Tag List* to browse for the desired text file*.*
3. Select a text file by pressing the SELECT key on the touchpad (See "Navigating Menus" on pg. 9).
   a. The screen displays what page you're viewing and the total number of pages.
4. Manually scroll through a text using the FORWARD/DOWN and REWIND/UP keys on the touchpad.

14.2 File Operations

When viewing a text, press the MENU/BACK key on the touchpad to return to the following directory:

eBooks MUST be in .TXT format in order to be read

- **Now Reading** returns to the file list.
- **Dir List** allows you to switch between texts stored in the internal memory and those stored on your MicroSD card (if you're using one).
- **Tag List** will display a list of your e-book bookmarks. Select a bookmark to jump to it..
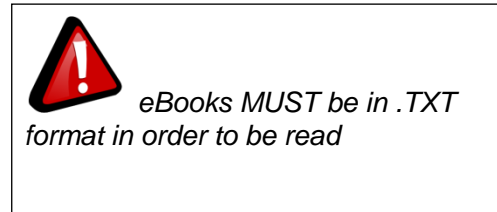
15.0 Tools

15.1 *Accessing the Tools*

Use the Mode Selector to enter the **Tools** mode, where you can select the following:

Stopwatch: A chronometer that can record lap times.
1. To start and stop the stopwatch, press the MODE/SELECT key on the touchpad.
2. To record lap times, press the FORWARD/DOWN key on the touchpad. After the last time slot has been used, the stopwatch will re-use the five time slots.

Calculator: A calculator that performs basic math, and also includes a memory function.
1. Use the REWIND/UP and FORWARD/DOWN keys on the touchpad to navigate the calculator keys.
2. Press the MODE/SELECT key on the touchpad to select the desired calculator key.

Calendar: A month-at-a-view calendar.
1. Press the MODE/SELECT key on the touchpad to switch between navigating the calendar by year, by month, or by day.
2. Use the REWIND/UP and FORWARD/DOWN keys on the touchpad to navigate the calendar year-by-year, month-by-month, or day-by-day.
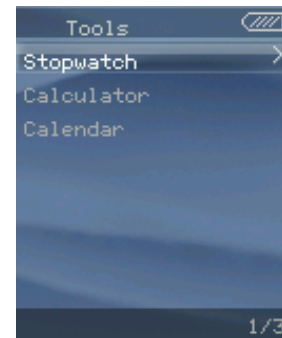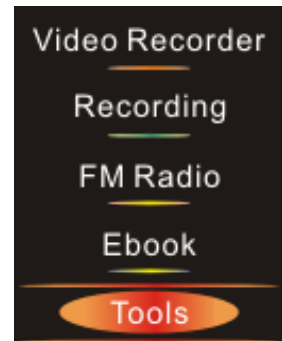
16.0 Settings

Use the Mode Selector to enter Settings mode. The following options are available:

Display: Allows you to change the backlight settings. *Backlight* determines how long it takes before the screen turns off. Note that the device will still be on, but the screen will turn off to save battery power.

Power Saving: Allows you to adjust the idle times and sleep times.

Language Select: Allows you to change the display language. Supported languages are listed under "Technical Specifications" on pg. 31.

Advanced: A submenu of further options:
- **Player Information:** Shows information about the player.
- **Format Memory:** Reformats the player's internal memory and creates the necessary subfolders.
- **Reset: Reboots the player.**
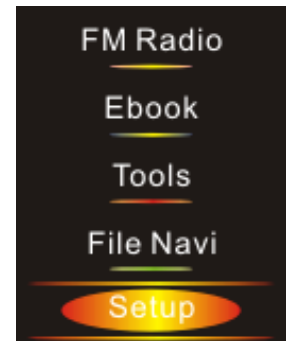
Miscellaneous

17.0 Help

17.1 Troubleshooting

Problem	Possible Reason	Solution
Unit will not turn on	Weak battery	Recharge the battery for 4 hours
	Invalid operation	Switch player off and then on again
Unit spontaneously turns off	Weak battery	Recharge the battery for 4 hours
Player connected by USB, but computer does not recognize the device	USB cable damaged	Replace with a new cable
	USB is disabled in the BIOS	Enable USB functionality in the BIOS
	OS does not support USB	Install or update the OS driver
	Wire wrongly connected	Make sure the cable is firmly connected
	Any issues of the PC	Reboot PC
No sound when playing media	Volume is too low	Turn up the volume
	Wrong audio out device	Set right parameter
	Unsupported file format	Re-encode media in a supported format
	The file is corrupted	Re-copy the file to the player. You may have to re-encode the file.
	Damaged earphones	Use different earphones
	Format failure	Format with a FAT32 file system
Doesn't save: "Save Failure"	Storage full	Delete some files from the player
	Wrong save path	Double-check the destination folder
Wrong language	Wrong language is configured	Change the language in Settings
Songs on player are not in playable list	Songs in the wrong folder	Move all song files to the player's MUSIC folder, or to one of its subfolders

17.2 For More Help

- See the FAQ page on our website for more information and how-to videos: http://www.ematic.us
- Check the *Updates* section of our website.
- View how-to videos on our website.
- E-mail customer service: CustomerService@ematic.us.
  You can expect a response within one or two business days.

18.0 Technical Specifications

Dimensions	82mm x 52mm x 12.5mm (length x width x thickness)	
Display	Physical dimensions	1.8" LCD QVGA
	Resolution	128x160 pixels
USB	USB 2.0	
Memory	Internal file system	FAT
	Expansion capacity	1GB / 2GB / 4GB / 8GB (optional)
Record	Format	WAV/MP3
	Length	70 Hours (128MB)
MP3 and WMA	Compress rate	32Kbps – 384Kbps
	Frequency response	20Hz – 20KHz
	Total harmonic distortion	<0.1%
	Signal-to-noise ratio	>85dB
	Audio Power	8mW – 16mW
CMOS Camera	Frame Rate	30fps
	Color depth	24bit
	Focus	1x to 4x
Supported formats	Images	JPG, PNG, GIF, BMP, TIFF images that are uncompressed, TIFF images that are compressed via Pack Bits, CCITT Group 3 fax images, and CCITT Group 4 fax images
	Videos	RM, RMVB, AVI, WMV, MP4, 3GP, and FLV videos that have a resolution of 320x240 or smaller.
	Audio	MP3, WAV, and unprotected WMA, OGG, FLAC, and APE. Protected WMA audio files, and M4A/M4P files (any AAC-encoded audio) from iTunes® are *not* supported.
	E-book	TXT
Operating temperature	-5°C to 40°C	
Menu language	English, Simplified Chinese, Tradition Chinese, Japanese, Korean, French, German, Spanish, Portuguese, Dutch, Italian, Swedish.	

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