

eTEC

MP3 Digital

Audio Player

Models: MP201 & MP202

User Manual

General Description of Functions

- USB 2.0 transmission speed.
- Supporting multiple audio formats
MP3, WMA, WAV.
- For use with Microsoft Windows® 2000 or newer and MAC operating systems
- Voice Record
- 7-Band EQ
Normal, Rock, Pop, Classic, Soft, Jazz, Bass
- Color Backlit Display
- Multiple play MODEs
Normal, repeat- one, repeat-all, random play, and browse play modes
- Auto OFF
- Fast forward and Fast reverse
- Sync Lyric

Safety Precautions

1. To ensure your safety, please do not use the Player in a damp location or allow any liquids to come in contact with the player.
2. It is recommended not to use the Player in very hot/cold, dusty or humid environment.
3. Please do not disassemble or repair the Player by yourself or it may affect the operation and sound quality of the Player. The MP3 Player has no parts that can be serviced by the user.
4. We do not recommend that you use earphones when you are driving
5. Your hearing ability may be harmed permanently due to listening at a loud volume level. Therefore, it is recommended that you adjust the volume of MP3 Player to a proper level magnitude to avoid damaging your hearing ability.
6. If you do not intend to use the Player for an extended period of time, please remove the battery to avoid possible corrosion and damage to the Player caused from battery leakage
7. Avoid dropping the Player.

STATEMENT

Thank you for purchasing this ETEC digital MP3 Player.

Prior to using the product, it is recommended that you read the USER MANUAL for your best experience and use of this player.

The contents of the manual may be modified without prior notice when there is any change of performance and function of the product.

Quick start guide

For experienced computer users the MP201 / MP202 is very easy to use. This Quick start guide allows users to load and start playing music files, but we recommend reading the entire manual to understand all of the MP201 / MP202 features.

As with any 'plug and play' USB storage device, digital media files can be added to the MP201 /MP202 from the host computer simply by using the 'drag and drop' approach familiar to most Windows users.

Downloading files to the MP201 / MP202

- 1) For Windows (Microsoft Windows® 2000 or newer operating systems only) and MAC users downloading digital media files is easy – just connect the player via USB and start loading files immediately.
- 2) Once connected to a computer, the MP201 / MP202 will appear as a 'Removable disk' or 'USB storage device' and files can be copied directly onto the player using the 'drag and drop' approach.

If your computer does not automatically detect the MP201 / MP202, open the 'My Computer' icon from the desktop and click on the 'Removable disk' or 'USB storage device' to access the MP201 / MP202 USB memory. For MAC users open the FINDER window and click on the removable USB drive in the upper portion of the Finder menu.

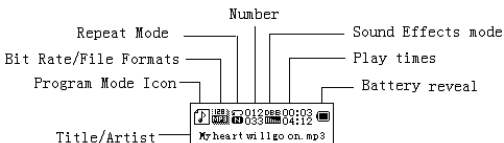
- 3) The MP201 / MP202 will automatically organize digital music, recorded voice files and open them using the appropriate application from the player's main menu. For example, if MP3 or WMA files are loaded on to the Player, user will be able to play these files when opening the Music playback mode from the main menu.

Know your Player


Outline and key



Display screen



Battery capacity

 Indicates the full battery capacity of 1.5V has reached. The power capacity indication will be decreased as the operation time increases.

 The inside of battery capacity icon will be blank when the battery capacity is almost finished.

When the icon flashes, it is time to change the battery.

Button operation

Definition of key functions

1. **"PLAY"**: ON/ **PLAY**/ STOP/OFF, hereafter referred to as **"PLAY key"**.
2. **"MODE"**: to select the entry and to enter the menu, hereafter referred to as **"MODE key"**.
3. **"VOL+"**: volume increase, fast increase.
4. **"VOL–"**: volume decrease, fast decrease.
5. **"NEXT"**: **NEXT** entry, fast forward.
6. **"LAST"**: **LAST** entry, fast reverse.
7. **"RECORD"**: Short Press **RECORD**, Long Press saves the recording.
8. **"USB"**: USB jack.
9. **"Headphone Jack"**: standard 3.5mm headphone jack.

Definition of button operations

The button operation includes Short Press, Long Press, Press & Hold, and Press. The instructions that follow below refer to Short Press unless otherwise stated.

1. Short Press: Press the button once for the command to take effect.
2. Long Press: Press & Hold the button for about a second for the command to take effect.
3. Press: Press the button and the command takes effect when the button is released
4. Press & Hold: The command will begin at the moment the button is pressed and stop the moment the button is released. This is used for commands such as; "Fast forward/Fast reverse".

Basic Function

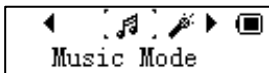
Enter menu

It is available to enter the various menus by pressing down the MENU button. Long Press the button to enter the **PLAY** menu status and Short Press to enter the menu at stop status.

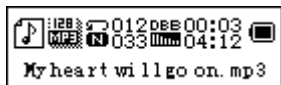
Entering the different function MODEs

Different function MODEs may be entered from the Main Menu.

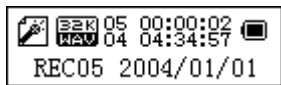
Menu: (Long Press MODE button to enter the Main Menu. Press the MODE button to select.



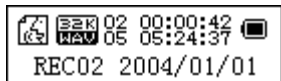
Music MODE:



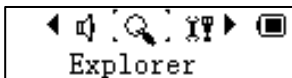
Record MODE:



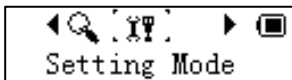
Play MODE:



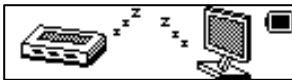
Browse play:



System setting:



Connecting PC to enter USB MODE:



Volume adjust

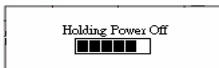
“VOL+” increase volume.

“VOL-” decrease volume.

Power ON/OFF

At power OFF status, Short Press the **PLAY** button to turn the power ON.

In the power ON status, Long Press **PLAY** button to turn the power OFF.



Play or stop (under record MODE, with pause function);

When in the music MODE, Short Press **PLAY** button to play music.

When playing music, Short Press the **PLAY** button to stop Play.

Record/pause (Short Press), stop record (Short Press)

In the **RECORD** status, Short Press **PLAY** button to pause recording. Short Press **PLAY** again, to stop recording. Short Press the **MODE** button to enter **PLAY** status for the recorded file.

Play music

Simple operation

1. Plug the headphones into the earphone jack.
2. Short Press the **PLAY** button to turn ON and to enter the "Music MODE", Short Press **PLAY** button again to begin playing music.
3. Select music: **LAST** key: select the previous music file
NEXT key: select the next music file
4. Volume adjustments: **VOL+**: to increase the volume **VOL-**: to reduce the volume

Sync lyric display

The Player supports lyric files with '.LRC' suffix, and will display the lyrics synchronously with the music.

How to use lyric file?

Please make sure the lyric has the same name to the music.

For example:

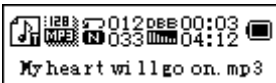
Music file: My heart will go on.mp3

Lyric file: My heart will go on .lrc

How to know if lyric available?

If lyric matched, the icon  will be replaced into .

For example:

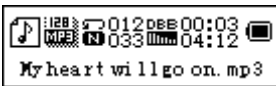


Long Press **MODE** to turn ON the lyrics display.

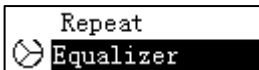
Short Press **MODE** to exit lyric display

Equalizer **MODE**

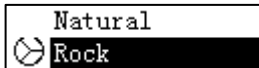
1. When playing music:



2. Press **MODE** to enter **PLAY** submenu;
3. Push **NEXT** choosing Equalizer **MODE**



4. Press **MODE** to enter 'Equalizer **MODE**' submenu.



Select an equalizer:

5. Detail of each equalizer (EQ):

Natural
Rock
Pop
Classical
Soft
Jazz
DBB

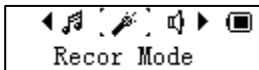
6. Push **NEXT** to select an EQ and press **MODE** to confirm.

Voice record

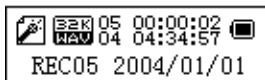
It is recommended to have enough battery capacity to carry out recording operation.

The Player supports storage of multiple recorded files under each folder.

Record at "Record MODE"



1. To enter the menu, slide **NEXT** button to select **RECORD MODE**.
2. Short Press **MODE** button to enter the **RECORD MODE** and the picture is given below:



3. Short Press the **PLAY** button to pause the **RECORD**, and Short Press **MODE** button to enter the **RECORD PLAY MODE**.

Quick record operation:

RECORD function can be turned on under any **MODE** by "Short Press on **RECORD** button" for Recording and "Long Press on **RECORD** button" for ending;

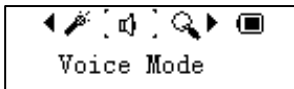


The recorded voice is saved in the designated folder of "MICIN.DIR".

Only **PLAY** button and **MODE** button can work when recording

Play recorded file

1. Enter the menu
2. Slide **NEXT** button to select "Voice MODE"
3. Short Press **MODE** button to enter the **PLAY MODE** interface.
4. Press **PLAY** button again to begin.

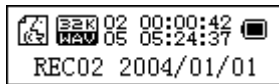


5. Select the recorded file.

LAST key: select the **LAST RECORD** file

NEXT key: select the **NEXT RECORD** file

6. Volume adjust



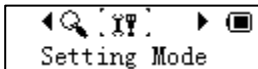
VOL+: to increase the volume

VOL-: to decrease the volume

System setting

How to enter

1. Enter the menu.
2. Slide **NEXT** button to select the menu and Short Press the **MODE** button to enter "Settings".



3. Press **MODE** to enter.

Options introduction:

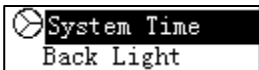
System Time	Setting date and time when saving Recorded file
Backlight Time	Backlight time setting after pressing a button.
Language	Choosing different languages
Power off	Setting time switch
Contrast Setting	Setting the contrast on the display.
Online MODE	Options for 'Secret Space' function
Memory Status	See over memory space and usage status

Firmware Version.	Version of player's firmware
Exit	Exit from this submenu

List of menus:

"Recording time" Setting

1. System setting interface



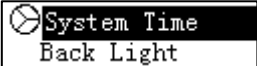
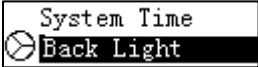
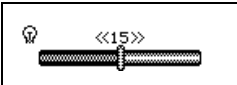
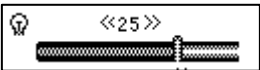
2. Push **MODE** to enter 'Recording time' interface

Recording time:



3. Push **VOL+** setting from year (**VOL-** on opposite)
4. Push **NEXT** the recording time will increase - Push **LAST** to decrease the time
5. After setting, press **MODE** to exit.

"Backlight time "Setting

<p>1. System setting interface</p> 	<p>2. Push NEXT scrolling to 'Backlight time'</p> 
<p>3. Push MODE to enter setting interface</p> <p>Backlight time:</p> 	<p>4. Push NEXT/LAST to setting time</p> <p>5. After setting, press MODE to exit.</p> 

Language Setting

Please refer to 'Sound Setting'

Turning off Setting

Please refer to 'Backlight time setting'

Note:

You can set the time in seconds on 'Battery Saving' MODE allowing the player to automatically turn OFF when player becomes idle for the time period set. This function is voids if the time is set to 0.

You can set time in minutes in 'Sleep Mode' to allow the player to turn OFF automatically (regardless of the player status) for the time period you have set. It is designed for listening to music before sleep. Please note: Sleep MODE is valid only once after setting, you have to set again if you want to use it **NEXT** time.

Contrast Adjustment

Please refer to 'Backlight time setting'

Online MODE Setting

Please consult into 'Sound Setting'

Some operation systems (Windows 2K SP4 or prior) may not recognize a USB disk with two symbols. Therefore, you have to choose an active disk here when using 'Secret Space' function only the active disk can be found in PC.

Memory status

You can check total memory space and the percentage of usage.

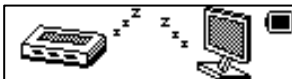


Tips: Pressing **PLAY** will quickly exit the current menu. This function is valid on all other menus.

Application of USB Disc

This Player includes a standard USB disc function.

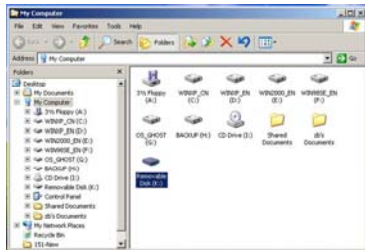
The display after connecting to a computer:



Computer connection and realization of flash disk function

1. USB transmission and MP3 file up-load

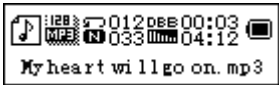



- (1) If your operating system is: Microsoft Windows® 2000 or newer and MAC OS X, USB operation is automatic. After proper connection of USB data line, a movable disk will appear in the resource manager of your computer and you can now use the MP3 player as a USB data storage device as shown in the picture below:



Other settings


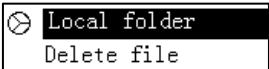
- **Choose other fold (Stop submenu)**

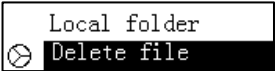
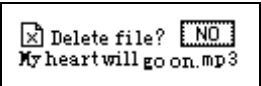
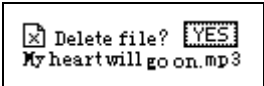
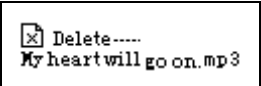
You can classify files into several different folders that ease to manage them (folders should be created on PC). The Player can identify 9 folders in root.

<p>1. When stopped</p> 	<p>2. Press MODE to enter Stop submenu</p> 
<p>3. Press MODE to enter folder choosing interface</p> 	<p>4. Press NEXT or LAST to choose a folder</p> 
<p>5. Press MODE to enter the selected folder</p>	

Please note: You can set up folders as needed for the Music, Recorder, & Play Modes.

- **Delete files (Stop submenu)**

<p>1. When Stopped. (No stop interface in FM MODE)</p> 	<p>2. Push MODE to enter Stop submenu</p> 
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<p>3. Push NEXT or LAST to choose 'Single file' or 'All files'</p> 	<p>4. Push MODE to enter delete interface.</p> 
<p>5. Push NEXT to choose "YES"</p> 	<p>6. Press MODE to confirm delete</p> 

'Delete all' will delete all files in current folder of current MODE. Selecting 'Delete all' in the

Music mode will delete all music files, Recorded files will not be affected.






⚠ Safely remove the Player and disconnect the USB cable after deleting files on your PC or some files may not be removed.

- **Play MODE (Play submenu)**


You can choose different **PLAY** modes (i.e. repeat, shuffle) when playing music or recorded files.

The first option on **PLAY** submenu is 'Play Mode'


- **REPEAT**

 Normal	Playing music files in sequence until the end of folder
 Repeat One	Repeat single music file
 Folder	PLAY all music files in folder
 Repeat Folder	Repeat all music files in folder
 Repeat All	Repeat all music files

○SHUFFLE

 Random	PLAY music files in folder randomly
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○INTRO

 (Intro)	PLAY the first 10 seconds of each music files in sequence
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● **Play speed (Play submenu)**

You can choose different **PLAY** speed and not affect to sound. (Only valid to MP3 files)

1. While playing music
2. Push **MODE** to enter **PLAY** submenu
3. Push **NEXT** scrolling to '**PLAY** speed' option
4. Push **MODE** to enter
5. Push **NEXT** for faster, **LAST** for slower

Note:

Play speed (tempo) will apply to all music files

- **Repeat MODE (Play submenu)**

- Enter from the **PLAY** submenu:

- **A-B Repeat**


1. When playing music or recorded files
2. Push **MODE** to enter **PLAY** submenu
3. Push **NEXT** scrolling into 'Repeat MODE' option
4. Push **MODE** to enter

Repeat MODE: 'A' of Symbol  flashes, waiting for starter A

5. Push **NEXT** to select 'A'






'B' of symbol  flashes, waiting ender B

6. Push **NEXT** to select B

This symbol  appears A-B playing begins. When A-B playing, you can push **LAST** to reset the A point.





In repeat MODE, you can press VOL+ or VOL- to adjust the playing tempo (speed).

<p>1. A-B repeating</p> 	<p>2. Push NEXT to enter the A-B MODE</p> 
<p>3. Repeat symbol  will be replaced with this symbol  and the Player begins playing the recorded voice to the length of the A-B repeat period.</p>	<p>4. After the player has completed playing the A-B selection, the unit will resume play in the current mode and the symbol replaced with: , Push NEXT to enter the contrast function.</p>



Pressing **LAST** returns to Repeat A-B status.

o **Contrast Function (Does not function in PLAY MODE)**

1. When in the Contrast function, the repeat symbol will be displayed as: ,
2. When finished, the repeat symbol will be replaced with: .



Push **LAST** return to 'A-B Play MODE'



Press **MODE** to exit the Repeat Mode for all three Modes above.

- **Repeat times (Play submenu)**

Please consult the '**Backlight time Setting**' above

Repeat time determines the number of times A-B will repeat until exiting the A-B repeat

mode

- **Repeat interval (Play submenu)**

Please consult the '**Backlight time Setting**' above

Repeat interval determines the time period (in seconds) between repeating the selected

file.

Trouble Shooting:

Problem	Solution
No power	Check if the battery is installed correctly. Check if the power is ON.
No sound can be heard from the earphone.	Confirm that the volume is not at 0 status Ensure the earphone is connected properly and clean
Unrecognized words displayed on the screen.	Please confirm that correct language is selected.

Not able to download music normally.	<p>Check the USB connection line and see if it is connected properly.</p> <p>Check if the driver is properly installed. (Win 98)</p> <p>Check if there is still space in the memory.</p>
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Technical Parameters

Items	Parameters
Music format	MP3 & WMA (.WAV for voice recordings only)
Bit rate	56Kbps~256Kbps
Frequency range	20Hz~20KHz
Signal/noise ratio	≥86DB
Separation	≥85DB (1KHZ referenced signal)
Frequency response	≤3DB (20HZ~20KHZ)
Output power of the earphone	L 4mW, R 4mW
EQ MODE	Normal, Rock, Pop, Classic, Soft, Jazz, Bass
Display	LCD
Type of port	2.0, Compatible with USB1.1
Memory media	FLASH
Memory	1GB, 2GB,4GB.& 8GB
Play current	≤80mA
Power OFF current	≤300uA
Battery	One AAA Size alkaline battery
Playing time	About 10 hours
File system	FAT, FAT32

LIMITED 90 DAY WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a 90-day period after purchase. We will repair or replace the unit free of charge should it become defective under this warranty, providing you submit proof of purchase (sales slip) along with the unit and all accessories.

During the initial 90 day period after original purchase, we will service or exchange, at no charge. To obtain warranty service or replacement within the duration of the 90-day warranty, return the product freight prepaid to the address below.

ETEC USA

823 Old Settlers Trail

Suite 100

Hopkins, Minnesota 55343

Please enclose a copy of the sales receipt with the date of purchase and provide a detailed description of the problem. Failure to enclose required information will result in delay of your shipment. Please allow 4-6 weeks for product service or replacement.

This warranty does not cover any product, which has been subject to damage due to an act of Nature, misuse, neglect, accident, abuse, commercial use, or modification of, or to, any part of the product, including the antenna. Damage to external devices such as speakers and other memory devices are not covered nor is the cost incurred in shipping the unit for warranty repair. Under no circumstances shall ETEC USA, be liable for any loss (direct, indirect, incidental, foreseen, unforeseen, special or consequential) or for any damage arising out of, or in connection with, the use of this product.

UNDER NO CIRCUMSTANCES WILL ETEC USA BE LIABLE FOR ANY

INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This warranty does not cover re-manufactured units, or product sold 'As Is'.

This warranty is valid only in the United States and grants specific legal rights.