

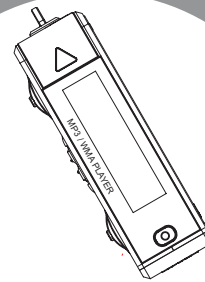


Thanks you for purchasing our product.  
Pls read this guide carefully before use.

STYLISH MP3 PLAYER

F4

“For models available for firmware upgrade and how to upgrade, see related notices and/or resources (Download) at our homepage.”



Homepage  
[www.usbmp.com](http://www.usbmp.com) / [www.e-alltec.com](http://www.e-alltec.com)

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### **FCC Compliance Statements**

Note: This equipment has been tested and found to comply with the limits for a 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 generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television 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 receiver.
- Connect the equipment into 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.

Warning : You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.

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Copyrights

**Alltec Electronics Co., Ltd.** has the copyright of this User' s Guide.

No part of this document may be reproduced, copied, or transmitted in any form or by any means - copying of photographs, recording, or storing/playing of information - without the prior written permission of **Alltec Electronics Co., Ltd.**

– **As for operating systems (OSs) requiring an installation driver :**

Windows 98/SE users need only to install the driver once before using this product.

– **As for other OSs :**

Windows 2000/ME/XP users do not require any installation driver. Whenever you connect this product to the USB port, it will be identified as a portable drive (removable disk).

STYLISH MP3 PLAYER  
**F4**



- **F4** is the trademark of **Alltec Electronics Co., Ltd.**
- Windows is the trademark of Microsoft Corporation.
- Pentium is the trademark of Intel Corporation.

For safety We recommended you should be AVOID :

1. Putting the MP3 player under direct sunlight or near heat (e.g. around a heater);
2. Putting metallic or flammable foreign substances into the MP3 player;
3. Disassembling or remodeling the MP3 player randomly;
4. Leaving the MP3 player in a damp/dusty/sooty place for long seconds (This may lead to failure);
5. Spreading/pouring water directly on the MP3 player in clearing it;
6. Dropping the MP3 player or give a severe shock to it;
7. Putting the MP3 player around magnetic materials or on a vibrating site;
8. Putting the MP3 player on a site with high humidity and/or fluctuating temperature; and,
9. Pressing several buttons at a time or disassembling the MP3 player.

For Headphone use :

1. When you are driving a vehicle, including bicycle and motorbike, you need to take off your headphone or earphone. If you wear it, this may cause physical/property damage and this may be illegal in some states.
2. If you keep the volume high for hours, this may get you dizzy and/or deafened. In such a case, please turn it down or stop playing for a while.

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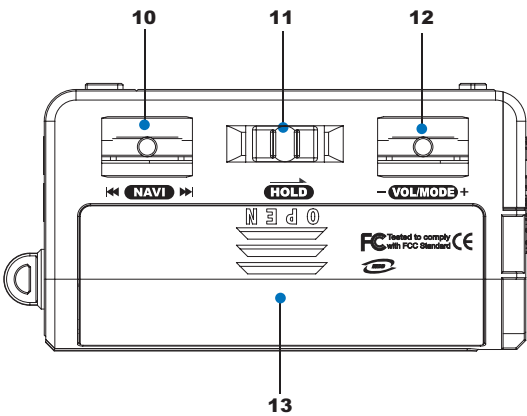
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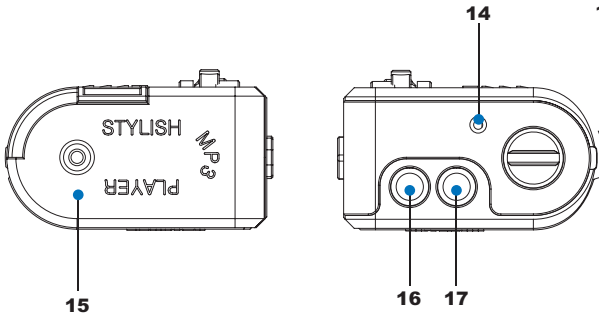
A/S 안내서.....(삭제제)

Warranty.....

Name of Each parts



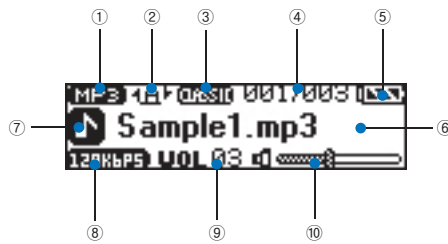
- 10. Navigation Button
- 11. Hold Switch
- 12. Volume Control/Menu mode
- 13. Battery Cover
- 14. MIC
- 15. USB Extension Slot
- 16. Earphone I
- 17. Earphone II





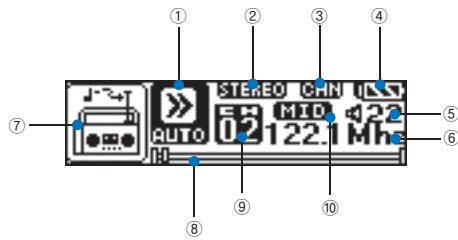
LCD Configuration

:: MUSIC



1. File format
2. Equalizer
3. Repeat Mode
4. Current song/Total No. of songs
5. Battery Level
6. Current song
7. Playing
8. Bit Rate
9. Volume
10. Volume Bar

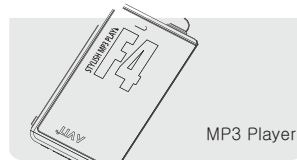
:: FM Radio



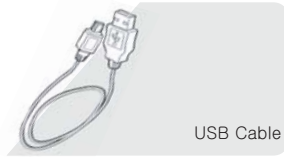
1. Auto/Scan
2. Equalizer
3. FM Band
4. Battery level
5. Volume
6. Mhz
7. FM Mode Icon
8. 주파수 표시 바
9. Channel No.
10. ADC Level

\*The image of components is change depending on circumstances.

STYLISH MP3 PLAY  
**F4**



MP3 Player



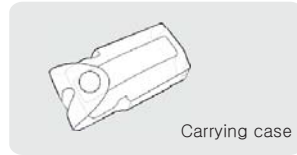
USB Cable



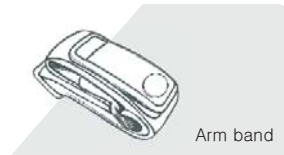
Earphone



Necklace



Carrying case

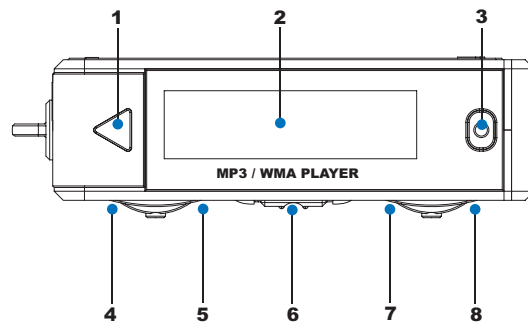


Arm band

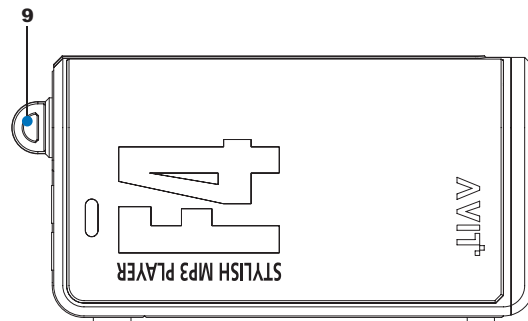


User's Guide/Installation CD

Name of Each parts



1. Power/Play(Stop) Button
2. Display (LCD Display)
3. Recording Button
4. Navigation Button/Play a Rewind
5. **Folder/Navigation Button**
6. Navigation Buttons/Play a Forward
7. Hold Switch
8. Volume, Mode Button(-)/Down
9. **Playback Menu/System Menn**
10. Volume, Mode Button(+)/Up
11. Necklace





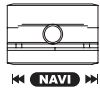
버튼 조작 방법





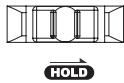
Push to button shortly: Play a song, Stop, Pause, Menu select at Menu mode  
Push to button long: Power on/off



Push to button shortly : Pause Recording  
Push to button long : Recording Start/Stop, Storage



Push the button in the center shortly : Enter to Navigation Mode  
Push the button in the center shortly : Enter to FM Radio Mode  
Push to NAVI's right button(  ): Move to next song. When it's menu mode, move to the next menu.  
Fast Forward when a playing.  
Push to NAVI's left button (  ): Move to before song. When it's menu mode, move to the before menu.  
Fast Rewind when a playing.



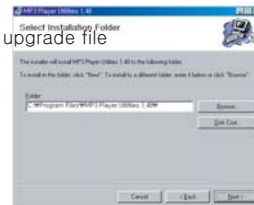
Move to the direction of the arrow: Hold all function  
Move to the opposite direction of the arrow: Discharge the hold all function



Push the button in the center shortly: Transfer into Menu mode, Select Menu, Time Display  
Push the button in the center long : Transfer into Play mode & system select menu.  
Push a Right button( + ) – Shortly : Volume increase by 1 levels. Exit to Upper menu(Enter to Upper folder when folder)  
Long : Volume increase by consecutive. Exit at menu mode (Enter to Upper folder)  
Push a left button( - ) – Shortly : Volume decrease by 1 levels.  
Long : Volume decrease by consecutive.

4. It is the path screen where you will install the Firmware upgrade file

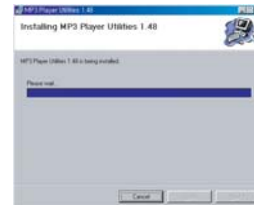
The path will be designated automatically.  
Click Next to go to the next step.



5. It is the file installation screen where the files are installed in the path. Click Next to go to the next step.



6. It shows the installation steps.  
Click NEXT after completing the stage.

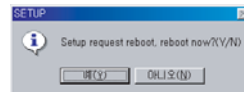


## Window98 드라이버 및 펌웨어 업그레이드 프로그램 설치

7. It is the screen showing that Firmware upgrade program has been successfully installed. Please click Close after the completion.

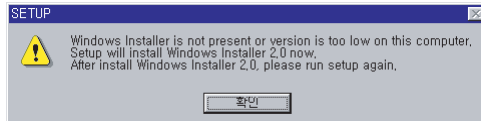


8. It is the screen asking you whether to reboot your computer after the completion of the installation. You may be able to use this Firmware upgrade program only after you reboot the computer after the file installation.

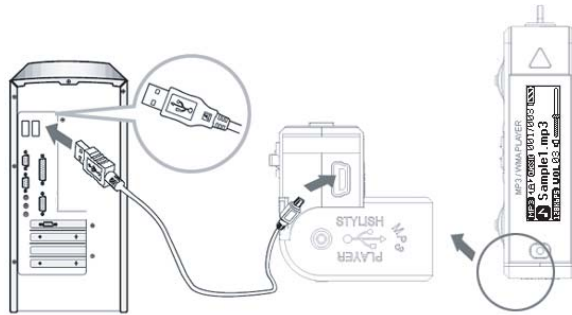


### ※ Cautions ※

If you see the following text while you run Figure 2 process, follow the installation instruction up to 8 and then repeat the same procedures once more.



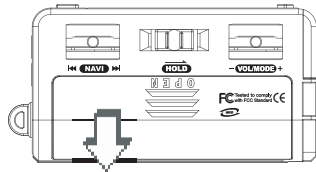
:: Connect the MP3 Player to the PC



Connect the USB port seen at the right bottom of the MP3 player to the USB ports of both the PC and the USB HUB.

※ As for the USB port, you need to use a dedicated cable provided by Alltec Electronics Co., Ltd. only.

:: 배터리 교체하기



Please push the case to the direction of the picture and you can see the battery insertion part.

Please place the battery carefully to meet + and - respectively.

※ If products is out of order because of the wrong battery poles, we are not responsible for that. Pls take care when you put the battery inside the battery case.



**SYSTEM CHECK...**

When you replace the battery, MP3 Player will check the system for 10 seconds. You can see the screen like the picture beside it on the LCD screen of your product.



:: Power On



**AVIT F4**

전원/재생( )을 짧게 누르면 전원이 켜집니다.

:: Power Off

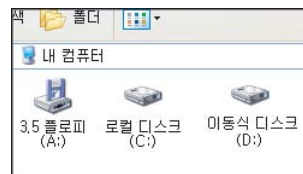


**Bye-Bye**

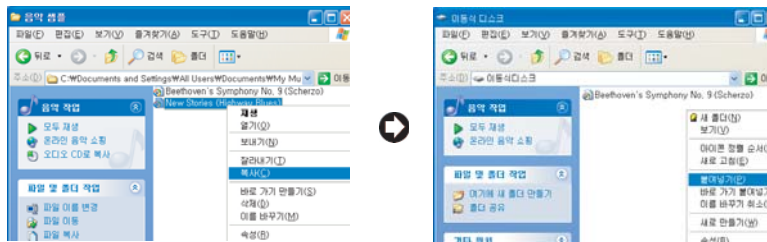
전원/재생( )을 다시 길게 누르면 전원이 꺼집니다.

MP3 Player에 음악(파일) 넣기

1. Connect your MP3 Player with your computer and double click "My computer" and then "Removable disk".



2. "Copy" the file in your computer and "Paste" it to the "Removable Disk"



※ Caution ※  
Don't disconnect your MP3 Player from the computer while file is being transferred.  
MP3 Player may not function properly.

3. After the transfer, click the icon in right on Desktop to see a message "Remove hardware". Click on the message, and the MP3 player will be safely removed from the PC.

※ If you doesn't perform "Remove Hardware", it may not function properly



How to play a file

:: Play a file



After turning on the power and press button to play the mp3 files.



:: Volume control



You can control the volume push the +, - button while playing.

+ :Volume Increase - : Volume decrease

:: Before/Next Song Play

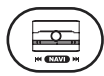


You can move to before/next song that push shortly button when play mode.

(When you move the song, the play function will be suspended.)

음악파일 재생하기

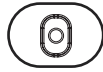
:: Fast Rewind/Fast Forward



You can move to FF/FEW that push long ◀▶ button when play mode.

\* ◀▶: FEW ▶▶: FF

:: 재생중 A:B 구간 반복 설정하기



재생 중 일정부분을 반복하여 듣고자 할때 사용하는 기능입니다.

재생 상태에서 반복을 원하는 시작 부분에 **ⓐ** ( ) 버튼을 짧게 누르면 CD 좌측 하단부분에 A:B 아이콘이 나오며 B가 깜박입니다.

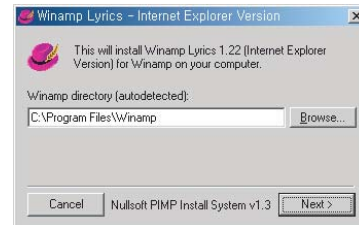
이때 반복을 원하는 끝부분에서 다시 **ⓐ** ( ) 버튼을 짧게 누르면 구간이 설정되며 연속 재생됩니다. 구간 반복시 CD 하단에 A:B 아이콘이 계속 깜박입니다. 구간 반복을 해제하려면 **ⓑ** ( ) 버튼을 한번 더 짧게 누르면 구간반복이 해제됩니다.

※ Caution ※

To create lyrics, you need Winamp and an editing program called Lyric 121.  
You can download the program at [data room] > [lyrics support] of [www.usbmp.com](http://www.usbmp.com)

1. Install Winamp.

2. Double click the Lyric121.exe to install it.



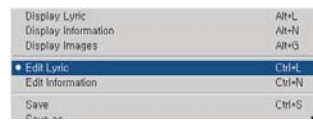
3. Execute Winamp.

You can find lyrics editing window beside Winamp. If you don't find the lyrics editing window, you should push Ctrl+Y on the keyboard or select [Lyrics] menu on Winamp window to open the editing window.

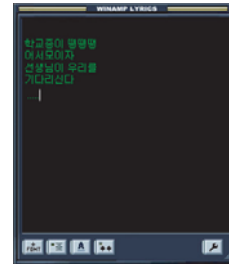


Make the LRC files

4. Click [Tools] button on the bottom right of the lyrics editing window to select [Edit Lyric] menu.



5. Input the lyrics into the lyrics editing window or edit the lyrics.



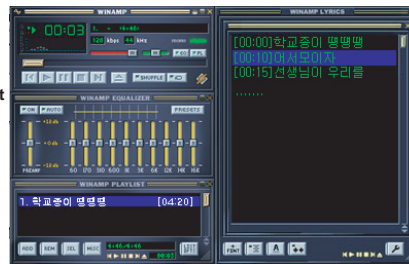
6. Click [Tools] button after inputting the lyrics to select [Add Time Stamp] menu.

**Note:** [Add Time Stamp] controls the lyrics of a song while a song is played. You can not change the lyrics of a song at [Add Time Stamp] state.



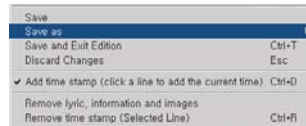
**7. Play a file to create lyrics at Winamp window.**

While listening to a song, you can click a part of the song. Then it shows the play time at the part clicked. (Clicking the starting point)



**8. When you finish the synchronization with MP3 putting all the Time Stamps, click [Tools], select [SAVE AS] and save the file as TITLE.LRC**

(EX: mp3파일: 학교종이.MP3 가사파일: 학교종이.LRC)

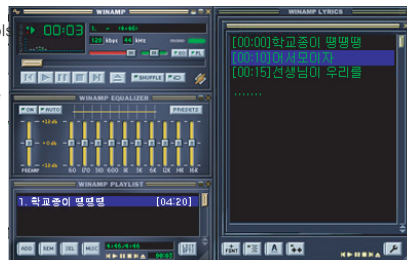


**9. To see the lyric of MP3 file after saving, click [Tools] and then [Display Lyric] and press the replay button of winmap.**

If you want to select the lyric in accordance with the song replay, press the button below and place the mouse on [Autoscroll lyric].

**10. It will download the responding song to AVIT F4 MP3 Player you purchased.**

**11. If you press Replay button on your MP3 Player to listen to your MP3, You can enjoy the songs with the lyrics.**





Play a music.



학교종이 땡땡땡  
어서 모이자

You can see the lyrics on the screen if you press - **VOL/MODE** + button deeply for two seconds.  
If you do not want to see the lyric file, please press XX button softly.

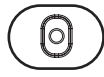



어서 모이자  
선생님이 우리를

If you push the left /right of the button **NAV** while you listen to the music seeing the lyric, it'll run Fast Forward/Fast Rewind function.

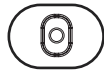



:: Voice Recording



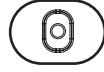
To record voice, press  button.


:: Pause



When you press the  button shortly, the recording will pause. If press again, the recording will go back on.

:: Stop/Store Recording



When you finish recording, press  button again and it's store as VOICE xxx.mp3 automatically

Voice Record

:: 현재 녹음진행 시간 / 녹음 가능시간 확인



If you press the center of shortly you can check the recording time of the current file and remaining time available for record

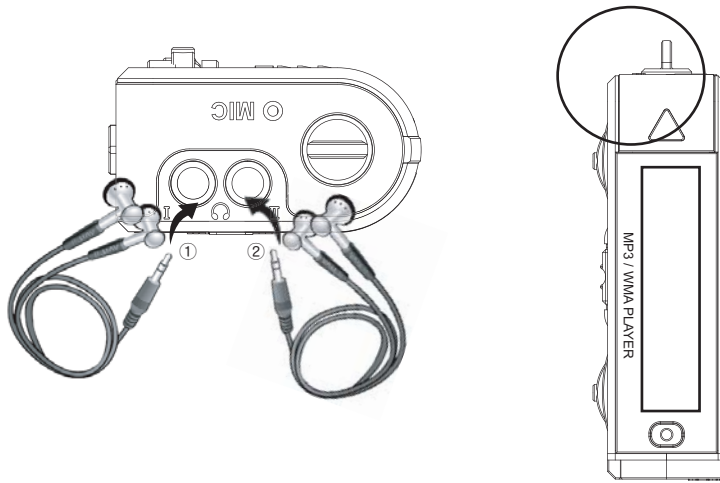
:: 녹음파일 재생하기



녹음한파일을 듣고자 할때 **VOL/MODE+** 버튼을 길게 눌러 메뉴로 들어갑니다. 그 메뉴중 "녹음재생"을 **VOL/MODE+** 버튼을 짧게 눌러 선택하면 초기 재생모드로 들어갑니다. 그 상태에서 **<** 버튼을 짧게 누르면 해당 녹음파일을 들으실 수 있습니다.

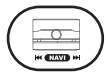
How to use Dual earphone

:: Use Dual Earphone



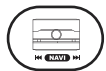
Connectg the Earphone jack to I and II respectively. If you do not want to use dual earphone. You should use jack I.

:: Enter to FM Radio mode



If you press the center of the **NAVI** button deeply, it will be transferred into FM Radio mode.

:: Store FM channel manually



Press the center of **NAVI** button to move the broadcasting channel you want.



When you press the **NAVI** button you can see channel save screen. The selected frequencies will be store sequentially in each channel (01 ~20)

:: Store FM channel auto scan

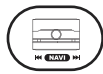


If you press the center of **NAVI** button and **NAVI**, and then select "YES", you can store the channels automatically. If you press **NAVI** button shortly during the channel search, the automatically search is suspended.

If you want to listen to FM with a single earphones, please connect your Earphones I in the product.

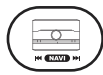
## FM Radio

:: Preset – Search for the designated broadcasting channels



Press the center of **NAV** shortly to select the 'Preset mode' and then press **NAV** to move to the upper and down channels.

:: Listening to the FM Radio



Select the channel by pressing **NAV** and then play the channel by pressing **▶** button

:: Volume control during listening



You can control the volume push the +, - button while playing.

+ : Volume Up - : Volume Down

:: FM Radio Menu Mode

:: Select ADC Level - To set frequency sensitive



Enter FM menu by press **-VOL/MODE** button and select "Auto scan Level" menu. Select the auto scan level you want using **◀▶** button.

※ It has 3 modes such as HIGH/MIDDLE/LOW.



:: FM Band setting - Menu for setting the frequency bandwidth



Enter FM menu by press **-VOL/MODE** button and select "FM BAND setting" menu. Select the FM BAND you want using **◀▶** button.

※ It has 4 modes such as USA/CHINA/JAPAN/KOREA.



:: Equalizer Setting - Menu for setting the effects when listening to FM Radio



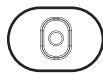
Enter FM menu by press **-VOL/MODE** button and select "Sound Select" menu. Select the Sound Select you want using **◀▶** button.


※ It has 2 modes such as Stereo/Mono.

: Stereo Mode : Mono Mode

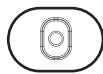
## FM Radio


:: Record FM Radio – To record FM Radio to turn it into MP3 file



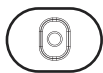
Press  button deeply to start recording during the listening of FM Radio.


:: Pause Recording



Press  button shortly to pause during the recording of FM Radio. If pressed again, the recording will go back on.

:: Store and stop



Press  button deeply again to stop recording. It will be saved automatically. (FM0001.mp3)

:: Recording time / Remaining time available for recording



If you press the center of **VOL/MODE** button shortly you can check the recording time of the current file and remaining time available for record.



**R** : Remaining time available for recording  
No mark : Recording time of the current file

※ The record files will be create from 001 sequentially and saved in FM Folder

Play mode setting

:: Play mode setting



When you press **-VOL/MODE+** button deeply from the initial screen. Select the play mode using **-VOL/MODE+** button.

Button Operation

- 1) 재생모드로 진입 :
- 2) 메뉴간 이동 :
- 3) 메뉴 선택 :

:: Play mode

1. Music file play



Play the music file

2. Voice Recording play



Play the recorded voice file.



재생 설정 모드

:: Play mode

3. Voice Recording



Start a voice recording

\* See page xx for the Voice recording

4. FM Radio Mode

Enter into FM Radio mode.

\* See page xx for the FM Radio mode

5. System Configuration



MP3 Player의 내부환경을 설정합니다.  
◀▶버튼을 이용하여 원하는 모드로 이동  
하여 **VOL/MODE** 버튼의 중앙부분을  
짧게 눌러 선택합니다.

:: System setting Sub-menu



BACK LIGHT : LCD 배경불빛의 시간을 조절하는 메뉴



POWER OFF : This setting turn off MP3 Player  
automatically

:: System setting Sub-menu



SLEEP : This setting turns off the MP3 Player in a set period.



MEMORY SIZE : You can check a available memory capacity of the MP3 Player.



FIRMWARE VER : You can check a Firmware version in the product.



Firmware Upgrade : To set Firmware Upgrade  
\* See page xx for the Firmware upgrade

VOICE BITRATE : Voice recording quality setting  
:General record setting- Continuous recording regardless of presence of sound or silience  
: VOR Recording setting - Record only when it detects sound



Language Setting - Set to Multi-language.

- : USA : Chinese (Traditional)
- : Chinese (Simplicity) : Japanese
- : Korean

:: System setting Sub-menu



VOR모드 : 음성녹음을 설정하는 메뉴

※ 켜짐 : VOR음성녹음 기능 사용(소리감지될 경우에만 녹음)

※ 꺼짐 : VOR음성녹음 기능 미 사용(항상 녹음)

※ VOR이란 : 음성녹음시 소리가 감지될 경우에만 녹음기능을 사용하여 필요한 메모리 사용을 방지하는 기능



Language Setting - Set to Multi-language.

You can set Korean, Chinese (Traditional/Simplicity), Japanese and English.



Exit : Exit to Upper Mode.

:: Menu mode setting

1. Menu Mode



If you press the center of **-VOL/MODE+** button shortly at MP3file play mode, it will be transferred into Menu mode.

※ Button Operation

- 1) Enter to Menu mode and Sub : Press the center of **-VOL/MODE+** button shortly
- 2) 메뉴간 이동 :-**VOL/MODE+** 왼쪽/오른쪽으로 짧게 밀어줌
- 3) 메뉴 선택 및 동작 + **VOL/MODE+** 중앙 버튼 짧게 누름
- 4) Exit to Menu : Press the button shortly

:: Sub menu

1. Navigation



폴더간의 이동 및 선택시 사용하는 기능

Menu mode

:: Equalizer setting



Transfer to the effect mode you want using **◀▶▶▶** button on the Menu mode and select the mode by pressing the center of the **◀VOL/MODE▶** button.

:: Equalizer mode



: NORMAL



: SOFT



: ROCK



: JA ZZ



: POP



: DBB(Dynamic Base Boost)



: CLASSICAL

Menu mode

:: Repetition mode setting



Transfer to the repeat mode you want using **◀▶** button on the Menu mode and select the mode by pressing the center of **-VOL/MODE** button.

:: Repetition mode



: NORMAL – Play all music files once



: REPEAT FOLDER – Unlimited repetition of the Folder



: REPEAT 1 – Play s single song repeatedly



: REPEAT ALL – Unlimited repetition of all songs



: 1 Folder – One time repetition of the Folder



: RANDOM – Play randomly

:: Play speed setting



Set the right play speed using **◀▶** button on the Menu mode.

:: Play speed mode



~



: Can be replay at -8 times ~ -1 times of original speed



: Normall



~



: Can be replay at +8 times ~ +1 times of original speed

Menu mode

:: File delete



Transfer to the mode you want to delete using **◀▶** button on the Menu mode and select the mode by pressing the center of **-VOL/MODE-** button.

:: File delete mode



: Delete the file you want to delete



: Delete the folder you want to delete  
※ The folder will not be deleted and only the files in the folder will be deleted.

# AVIT IV (Flash Memory Type)

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AVIT F4

## FEATURES

- USB Type MP3 Digital Audio Player
  - Plug & Play via USB port on PC and Mac
  - Playing MP3, WMA, WMV and ASF Music files
  - FM Radio FM Recoding in Real Time
  - 7 Colors Back Light
  - Dual Earphone
  - 5 Mode Equalizer : Normal/Classic/Jazz/Rock/Pop
  - Voice Recording
  - USB data transfer
  - Metal Mask (Color Aluminum)
- 

## SPECIFICATION

- Internal Flash Memory Capacities : 256MB/512MB/1GB
- Supported OS : Windows98/98SE/ME/2000/XP/MAC
- Playback Time : More than 25 Hours
- Display : Graphic LCD with 7 Colors LED Back Light
- Audio Connections : Headphone Out/MIC
- Dimension : 63mm(W)X34mm(D)X18mm(H)
- Weight : 26g(Excluding Battery)
- Power Supply : 1.5V(AA BatteryX1EA)
- Interface : USB 2.0 Full Speed



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Troubleshooting

**In case of any errors, please check the followings before contacting us.**

1. I can't turn on the MP3 player.
  - Is it charged? Please get it charged.
  - Is the HOLD button of the MP3 player pushed to ON? (If so, please push the button to OFF.)
  - Push the RESET button with a pin (at the back part of the MP3 player).
2. The MP3 player remains mute or makes noises.
  - Is the volume set to zero?
  - Is the connection state of the earphone normal, or is the earphone port clear?  
(Foreign substances on the port may bring about noises.)
  - The earphone may be faulty.
  - Damaged data can cause noises or broken sounds. Please check with another MP3 file.
  - You may need to delete data or format the MP3 player connected to the PC.
  - Please check: Our MP3 player can play any files in MP3 format only (Not available for Net sync function).
3. I can't download a file.
  - Please check if the USB cable is connected tight between the PC and the MP3 player.  
(How to check: Normal, if the display screen will show USB.)
4. The LCD screen of the MP3 player refuses to work.
  - Please get the MP3 player charged or press the RESET button with a pin.
5. The MP3 player abruptly turns off while playing.
  - Please reset the SLEEP TIME to OFF.
6. I can't make a USB connection.
  - Please see the FAQs in the customer support service in our homepage.
7. I can't get radio frequency.
  - Please set the Rx sensitivity to LOW.
  - If you set the frequency, be sure to connect the ear phone (the earphone works as antenna).
8. Do not delete VOICE/FM/LINE\_IN folder (basically provided folder..)
  - MP3 Player may not work.
9. Though USB is connected, it says that it is the unknown device.
  - Separate the MP3 from the computer and enter the device manager. And then remove the device and connect again.