

**mobiBLU**  
www.mobiBLU.com



# User's Manual



Thank you for purchasing this device!  
Please read this user's manual carefully before getting started.

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SRS is a trademark of SRS Labs, Inc.  
WOW technology is incorporated under license from SRS Labs, Inc.

# 1. Getting started

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Carefully read this part before using the product. The Safety Precautions are classified into three categories; Danger, Warning and Caution. We are not responsible for any damage or loss if the device is not used in conformity with these precautionary provisions.



**Danger** : The user may be in danger of death or a major injury if he/she does not use the device in conformity with the provisions stated in this mark.



**Warning** : The user may be subject to a major injury if he/she does not conform to the provisions disclosed in this mark.



**Caution** : The user may be subject to a minor injury or property damage when he/she does not conform to the provisions of this mark.

## Safety Precautions

## Getting started



Avoid humidity and dusty areas



Caution!



Don't disassemble or modify the device.



Caution!



Don't put the device close to any heating device or in direct sunlight



Caution!



Avoid the device from dropping or receiving excessive shock



Caution!



Never use any chemical or cleanser to clean the device this may damage the surface of the device.



Caution!



Don't touch the device with a wet hand.



Warning!

## Safety Precautions

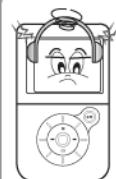
## Getting Started



Distributing music files without authorization is against copyright law.



The manufacturer is not responsible for any damaged data saved in the device if the device error was caused by the user's carelessness. The data saved in the device may be damaged during A/S.



Listening to sound sources with a high volume may cause a hearing disorder.



Warning!



Don't use the earphone set while riding a bicycle or motorcycle, or driving a car.



Warning!



Immediately reset the device when it generates excessive heat or if there is a burning smell, and then contact our A/S agent for repair.



Warning!

**Playing Motion Pictures**

This function allows you to enjoy high quality music, videos or movies by converting images to mpg4 low-volume files. Now, your display shows you dynamic images!

**Photo**

Enjoy sharp-cut color images with the device wherever you are. You may zoom in and out (up to  $\times 9$ ) the images you desire to view large or small. This offers you a digital album.

**Text View**

This function allows you to read text files on a sharp cut color display. Have your own e-book!

**ID3 Tag Arrangement**

It enables you to search for the music file you desire, easily and quickly, by categorizing the files by singers, genres, albums and years.

**USB Host**

With the aid of the USB Host Cable, data can be transferred to/from other portable storage devices using the standard USB connection without going through a PC.

**Beep Sound**

The new cheerful beep sounds will refresh you!

**M3U Playlist**

This product supports the M3U function for both the Winamp and Windows Media Player. Enjoy the music of your taste whenever you so desire .

**Voice Recording / FM Radio Recording / MP3 Direct Encoding (music recording)**

The built-in high performance microphone enables you to use many functions of a professional voice recorder. FM radio recording will allow you to repeatedly listen to stored radio programs and to send them to your PC. The device is also equipped with the Direct Encoding Function which enables you to record sound sources from a FM radio, CD player and other external audio players with a simple one-touch button.

**High-speed USB 2.0 transmission**

This device supports High-Speed USB 2.0 and it can achieve 40Mbps transmission speed. Extremely faster transmissions have given you more free time to enjoy.

**Firmware Upgrade**

You may update your device for additional or improved functions by downloading the newest firmware in the Hyunwon's website.

**Multi-Codec**

The device supports Multi-codec function which allows you to enjoy not only MP3 files but also WMA, WAV, OGG, JPEG, MPEG-4 and other media files.

**Watch, Alarm and Radio Programmed Recording**

This allows you to greet the new day with refreshing wake-up music (MP3, WMA and OGG), by setting the alarm time. The product is not only a simple digital music player but also a multi-player providing you many conveniences such as an alarm, clock and images. Furthermore the FM radio recording will enable you to enjoy mid-night radio programs during your commute on the subway train. What will amaze you is that all the above functions are available in the device with the power off.

**260K 1.8" Large TFT Color LCD**

Enjoy more dynamic and clearer images with the aid of 260K 1.8" Large TFT Color LCD.

**SRS 3D**

You can now enjoy 3D Surround Stereophonic music with a tiny MP3 player! This SRS function offers you not only 3D surround music but deep and abundant tone with the aid of the enhanced bass.

**11-band EQ Control for Your Own Taste**

Create your own music tone with the aid of the 11-band EQ controller and two User EQ channels!

**Auto/Manual Lyric Streaming**

You can simply create the lyrics for your favorite songs and they will appear on the display. This device supports an easy lyric creating function with the aid of the Auto Lyric system. You may also edit lyrics as per your need.

**Mass Storage**

The device is automatically identified as a 'removable disk' in your PC allowing you to download or upload files

**Language-learning Aid**

With all convenient and essential functions for language-learning such as section-repeat sectional FF/REW, resumption, bookmark and others, the device enables you to study languages very effectively.

## Specifications

## Getting started

Class	Items	Specification
FM Tuner	FM Frequency Range	87.5MHz ~ 108.0MHz
	Headset Output	Left 8mW + Right 8mW(16Ω) Max. Volume
	S/N ratio	50dB
	Antenna	Headset / Earphone code antenna
Audio	Frequency Characteristic	20Hz ~ 20KHz
	Headset Output	Left 18mW + Right 18mW(16Ω) Max. Volume
	S/N ratio	90dB
File	File Type	MP3, WMA, OGG, ASF(Audio), JPEG, MPEG4
	Bit Rate	MP3 : 8Kbps ~ 320Kbps, VBR WMA : 32~192Kbps OGG : Q-1~Q10 WAV : MS-ADPCM
USB	Download Speed	40 Mbps
	Max. Playback hours	Audio: approx. 15 hours Video: approx. 7 hours
	Operational Temperature	0°C ~ 40°C
	Display	260K 1.8" TFT Color LCD
	Size (W x H x D mm)	53.8 x 91.5 x 14.8
	Weight(g)	86.7 (battery inclusive)
	Battery	Lithium Polymer (built-in type)

\* Actual memory capacity available in the device may be a little smaller than stated above.

USB Cable



Line-in Cable



Host Cable



Portable Case



Earphone



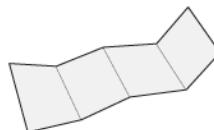
Program CD



User's Manual

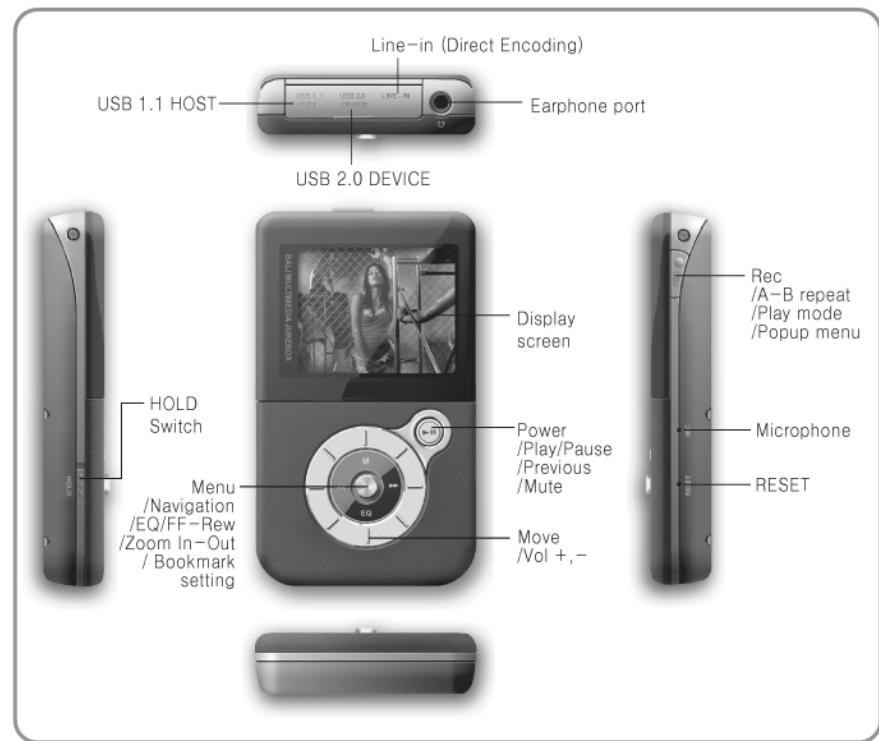


Quick Guide Manual

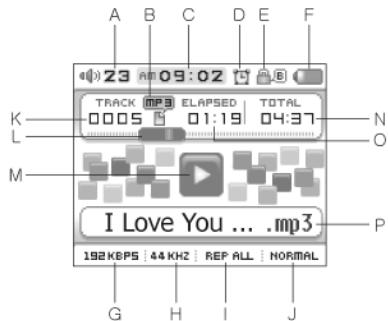


Note!

The actual look of above lineup can be changed without prior notice.

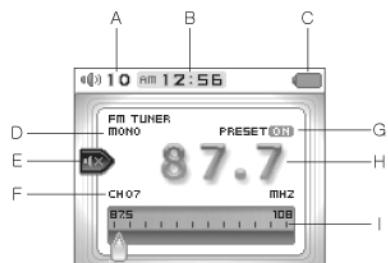


## Audio Mode



- A : Volume
- B : File types
- C : Clock
- D : Alarm Indicator
- E : Hold
- F : Battery status
- G : File Bit-rate
- H : Sample rate
- I : PLAY Mode/ Play list
- J : EQ/SRS
- K : Current Track No.
- L : File elapsing bar
- M : File status (Play/Pause/Stop)
- N : File length
- O : File elapsing time
- P : File name

## FM Radio Mode

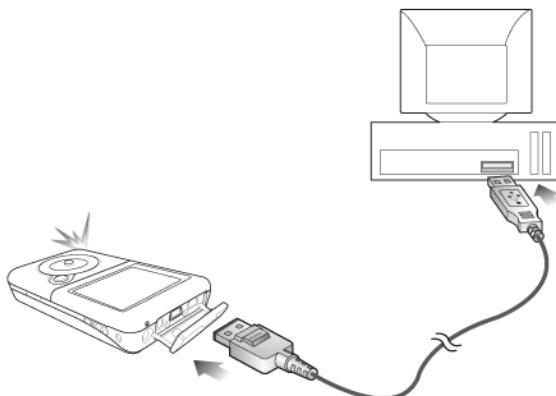


- A : Volume
- B : Clock
- C : Battery status
- D : Stereo/Mono
- E : Mute/ Antenna status
- F : Channel
- G : PRESET Mode
- H : Frequency
- I : Frequency bar

The minimum PC system requirements for the use of the product are as follows;

- Microsoft OS (Window 98 SE, ME, 2000, XP)
- CD-ROM Driver
- Pentium 200MHz CPU or more
- RAM 64MB (128MB or more recommended)
- More than 30Mb space in hard disk  
(Additional hard disk may be required for storing music files)
- USB 1.1 port or higher
- Mac OS 9.0 or higher

1. Connect the device into a PC using the USB cable supplied in the package.



2. The message "Charge Complete" will appear on the screen at the completion



Note!

- 1. It takes approximately 3 hours to completely recharge a fully consumed battery.
- 2. Recharge is in process while downloading or uploading files.
- 3. Recharge the device using the USB cable when the display is not activated.
- 4. Excessive charge or discharge may shorten the life cycle of the built-in battery.
- 5. Start using the device only after charging the battery.
- 6. Battery charge or connection may not be possible with the Bus Powered HUB.  
(Use the self-powered HUB using an individual power supply for charging)

When initially turning on the device, the battery status may vary. It is stabilized 5 to 6 seconds after the power is ON.



\* Recharge the battery in the following cases:

1. Low Battery" appears on LCD
2. The button is not functioning correctly
3. LCD is not activated by pushing the power button.



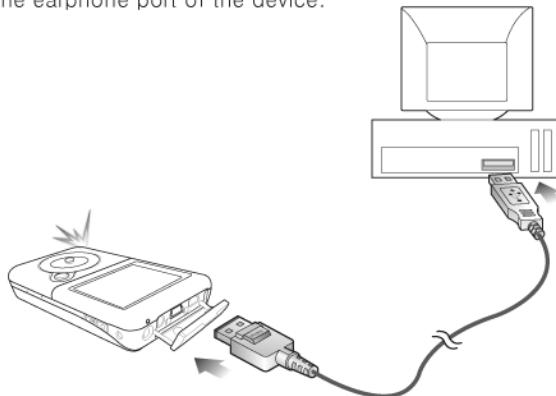
\* Playback hours

The built-in Lithium Polymer Battery (450mAh)

: elapsing approx. 15 hours at 3 hours recharging.(based on MP3 128Kbps, Vol. 20)

- The above results were derived from the measurement on the built-in Lithium Polymer Battery and are subject to change according to user conditions.

Connect one end of the cable into a USB port on the back of the PC and the other end to the earphone port of the device.



Note!

1. What's USB (Universal Serial Bus)? This is a new connection system between the PC and peripheral devices.
2. Connect the USB cable supplied with the product into a USB port in the PC.  
Any unexpected error could happen when connecting to the USB port in front of the PC or USB hub.
3. The device cannot be identified in the PC with Windows 98SE or lower. Install program CD supplied with the device in the PC.

## With Windows ME, 2000 and XP

1. Double click on the green arrow on the right-bottom part of the initial Window screen.



2. Click on Stop and OK after selecting "USB Mass Storage Device"

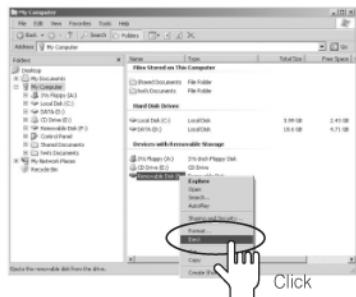


3. Click on OK on "Safety removal of the hardware" message bar followed by cable removal.



## In case with Windows 98SE

Open “My Computer” or “Windows Search” and choose “Removable Disk.”  
Choose “Remove” using the right button of mouse and then remove the USB cable.



## Note!

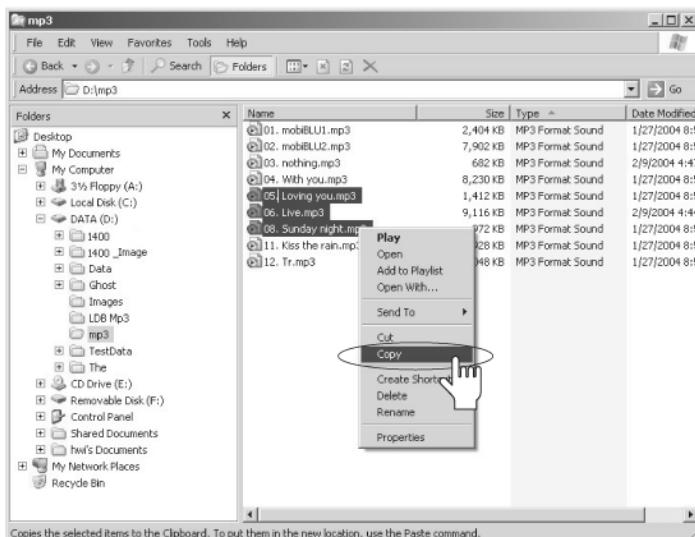
1. Removing the cable without following above instruction will display a warning message and may cause a fatal error in PC or the product.
2. Removing the cable while downloading or uploading files, or formatting the product may cause a fatal error in PC or the product.



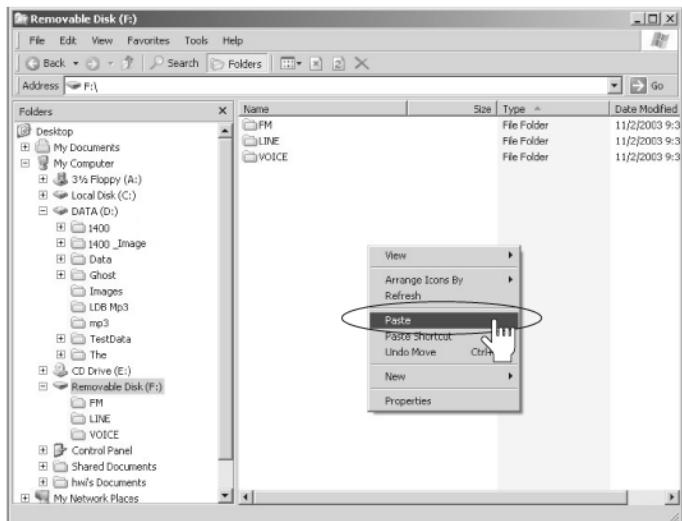
## Note!

This product downloads or uploads all types of data files (\*.jpg, \*.xls, \*.hwp.....) functioning as a removable disk as well as a MP3 player.

1. To download files connect USB cable and click on “Copy” using right mouse button following the selection of files in PC.



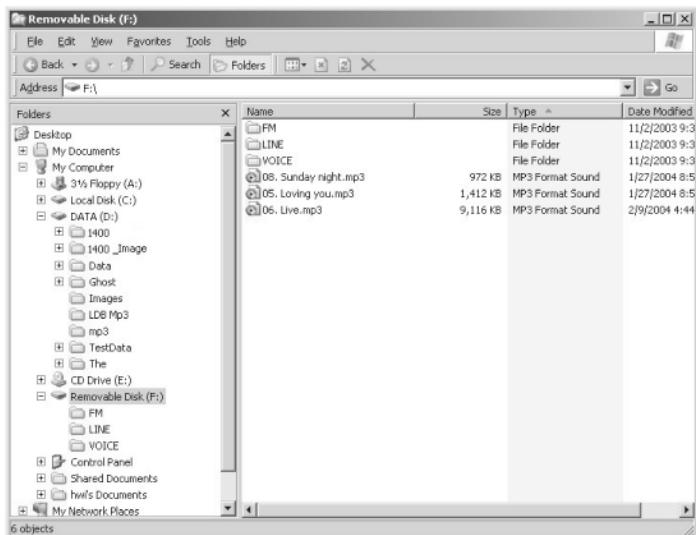
2. Click on “Paste” in Removable Disk window using right mouse button.



Note!

1. PC identifies the product as a removable disk under “My Computer.”
2. Don’t remove USB cable while transferring the files. It may cause fatal error in PC or the product.

3. Downloading selected files to the product is completed.



Note!

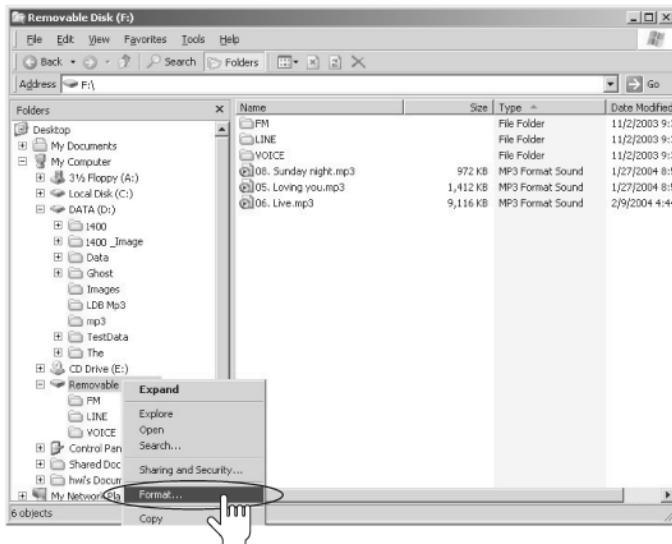
1. You can upload files from the product to PC by following reverse way.
2. Drag & Drop enables you to download or upload files simply.



## Note!

1. Removed files can not be recovered after formatting the device!
2. The system may not work correctly after the format.

1. Choose "format" using right mouse button on removable disk folder in PC Windows.

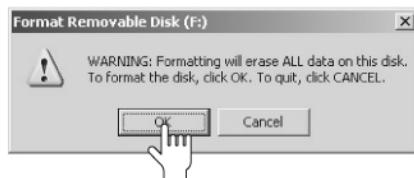


2. Click on Start button when format window pops up. .



Check if file system is set for FAT

Be very careful at formatting!



3. Format has been completed.



Note !

Upgrade the firmware if the message

[Warning]  
Please Update  
Config Files

pops up.

## 2. Basic Functions

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2. Power On/Off .....	25
3. Mode Shifting .....	26
4. Navigation .....	27
5. Playlist .....	29
6. Hold .....	32

Proper key manipulation makes use of the device even easier.

Bookmark Setting	Bookmark Setting	Push and hold  to the arrowed direction in play mode
	Playing Bookmark	Push  to arrowed direction shortly in Stop/Pause ➡ search for the bookmark using  ➡ press  to play
	Deleting Bookmark	Press  shortly to select the file to be deleted press and hold   to select 'Clear' on the popup window.
Entering ID3 DB		Push  shortly to arrowed direction in Play/Stop/Pause mode
EQ		Push  shortly to arrowed direction in Play mode
Playmode		Press  shortly in Stop/Pause mode
Voice Recording		Press and hold  in Stop/Pause mode (standby) ➡ Press  shortly to record the voice.
A-B Section-repeat		Press  shortly in Play mode
Viewing Lyrics/ Album Art		Press  and hold in Play ➡ view lyric ➡ Press  and hold ➡ view album art

\* Album Art: You may enjoy the pictures in ID3 Tag if there is any picture for 'Album' function.

## Turning ON the Power

Press  shortly to turn the power on.



1. The device is not activated (intro display only is displayed temporally) when it is on HOLD.
2. When the battery is low the device is not activated. .
3. Use an USB cable to recharge the battery when the LCD is not activated.
4. The loading time may vary according to the number of files stored in the device.

## Turning OFF the Power

Press  and hold to turn the power off.



1. When no button manipulation in the pause or stop condition is made after the set period for "Auto Power Off," it automatically turns off the power.
2. When you try to play the file again, following the restart of the device, it completely recovers all previous settings. All track numbers, the equalizer and other settings are recovered. (Resume function in the second unit)

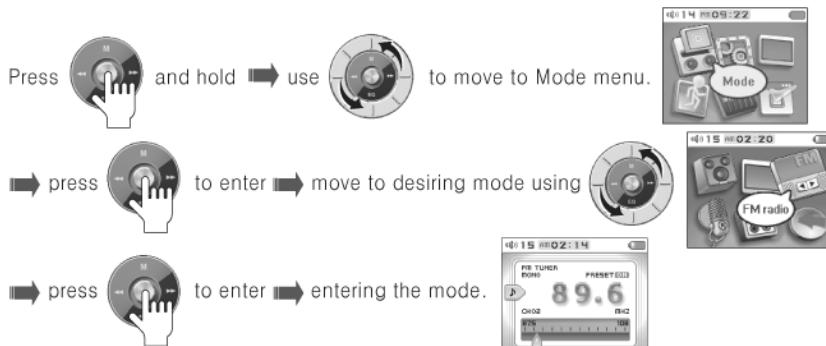
## Mode Shifting

## Basic Functions

There are altogether 5 modes programmed in the device; Audio, Video, FM Radio, Voice REC and Line In.



- Audio: allows you to enjoy music
- Video: allows you to enjoy motion images
- FM Radio: allows you to listen to FM radio.
- Voice REC: allows you to record voices.
- Line in: allows you to record external audio sources from other audio players.



Enter Navigation while the device is in play to search folders and select: Video, Record, Photo and etc.

Example: when trying to find the location of “Blue” being played in the music folder;



Press shortly enter navigation  
(shows the location of the file)



Example: when trying to play “Blue” in the music folder;



Push shortly to arrowed direction enter ID3 Tag Search Menu  
(showing all folders)



move to [BROWSE] and enter



move to “Music” folder and enter.



알아두기



Use / buttons to move to the previous level

## Navigation

## Basic Functions

Press  shortly to select the file in the navigation window  press  and hold

In the popup window,



Add to playlist  
Copy  
Paste  
Delete  
Select all  
The one.mp3

### File copy/ delete

Search the file to copy or delete in the navigation window

 shortly to select the file   and hold



select 'copy' or 'delete'



Note!

Paste is not available in the folders of Artist, Album, Year and etc. which are located in ID3 Tag search menu.

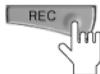
## Creating a playlist

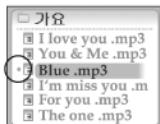
Search files for a playlist in the navigation window



using



→ press  shortly → press  and hold with the files selected



→ select 'Add to playlist' in the popup window



a playlist is created with the files checked.  
(Max. number of playlist ? 50)



Note!

A playlist can be created in the navigation screen.

## Playing the Playlist



## Note!

1. A Playlist can be only created in the navigation.
2. A 'Playlist icon' is displaying on the screen when a playlist is in play.
3. Set the ID3 Tag language for the country where you are to play M3U files (playlist, m3u playlist, bookmark) properly (See P. 67).



## Cancel/delete in Playlist

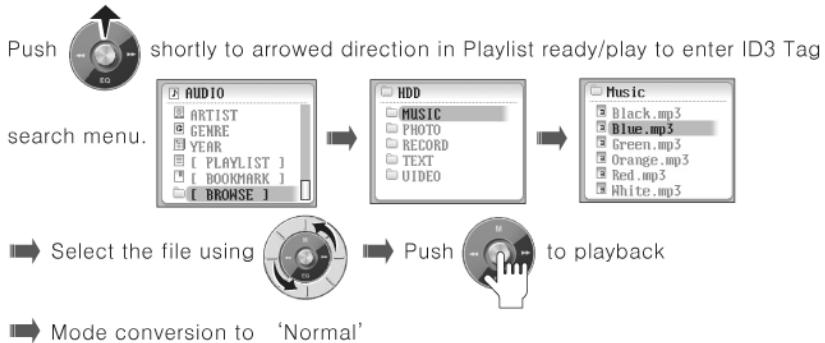
Search the file to delete in the Playlist screen. Press



Press the REC button and hold. In the pop-up window,



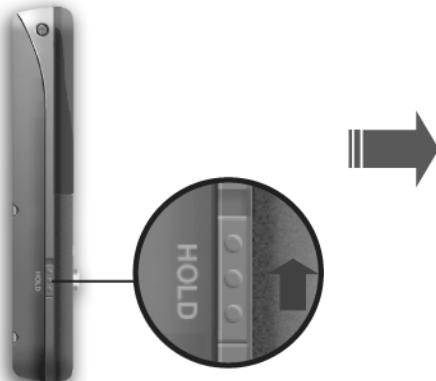
## Getting out of the Playlist



## Note!

1. The navigation will be converted into a 'Normal mode' when getting out of a Playlist.
2. The device supports the M3U file which is playable in both the Winamp and Windows Media Player.
3. The m3u playlist is created as 'PLAYLIST.m3u' in the 'System' folder.

Slide up hold button to HOLD all functions.



The display shows below an indication for 1 ~ 2 seconds when you first set HOLD.



Note!

1. No button is functioning in Hold status.
2. The device is not activated when it is on Hold. (a short HOLD indication is displayed temporarily).

### 3. Audio

1. Playing Music Files .....	34
2. Bookmark .....	35
3. Section-repeat .....	36

## Playing Music Files

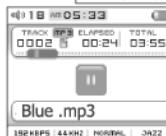
### Audio

#### Play / Pause

Press  shortly in Play/Pause  to play



Press  shortly in Play  to stop



#### Music Selection

In Play mode,



press  shortly  to play the next/previous file



press  and hold  to search the current file forward/backward

In Stop mode,



press  shortly  to move to the next/previous file



press  and hold  move to next/previous files consecutively.

#### Volume Control

Turn



 to the right  to increase the volume

 to the left  to decrease the volume



#### Note!

When playing big music files, the time taking for the screen change can be delayed.

## Setting Bookmark



Push to arrowed direction and hold in Play  to set the bookmark (up to 20)

## Playback



Push shortly to arrowed direction in Stop mode to popup the bookmark list



using , move to your desired file  press 



to play



## Note!

Set the ID3 Tag language for the country where you are to play M3U files (playlist, m3u playlist, bookmark) properly (See P. 67).

## Removing Bookmark

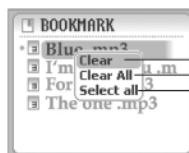
Search for the file you want to remove  press 



shortly to select the file

press 

and hold 



Clear

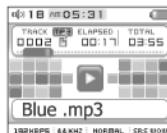
Clear All

Select all

## Section—repeat

### Audio

In Play mode



, press  shortly



→ set the beginning point



→ press  shortly



→ set the ending point



→ press  to release



Note!

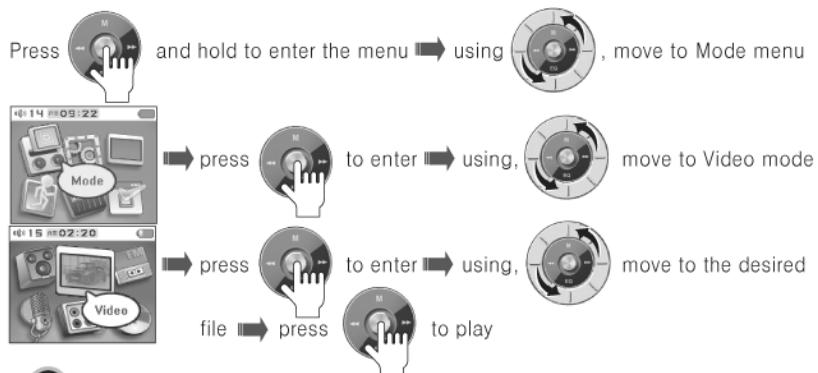
The B point should be set at least five seconds after the A point.

## 4. Video

Playing Motion Pictures ..... 38

## Playing Motion Pictures

Video



Note!

Motion images can be played in Navigation other than entering the Video mode. (See P. 27)

## Searching Files

In Play mode,

press  /  shortly  to play the next/previous file

press  /  and hold  to search the current file forward/backward

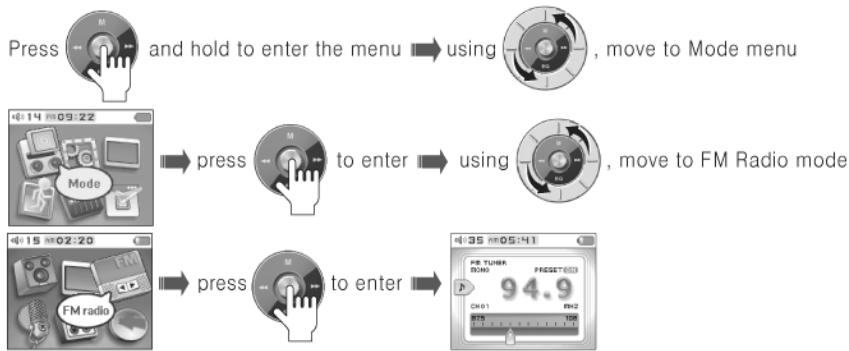
In Stop mode,

press  /  shortly  to move to the next/previous file

press  /  and hold  to move to the next/previous files continuously.

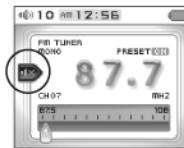
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3. Deleting frequencies (Channels) .....	44
4. International Channels Setting .....	45
5. Radio Recording .....	46



## Note!

1. Earphones can also take the role of antenna.
2. The local FM frequency ranges may be different according to the different countries around the world.
3. Automatic conversion between Mono/Stereo
4. Press Play key while listening to the radio to activate 'Mute.' Press the button once again to stop the function.



## Searching Frequencies



Short-pushing to increase/decrease frequencies by 0.1Mhz

➡ manual step-by-step search

Push & hold to continuously increase/decrease frequencies

➡ auto search for stronger signals.

## Listening to stored frequency



Press  to enter FM Menu Mode in radio mode ➡ using  , select

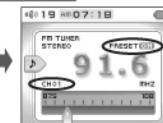
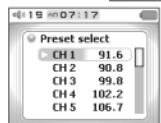


'Preset Select' mode

➡ using  , move to the stored channel



and enter



## Preset/ Manual mode change



Push  shortly ➡



Preset OFF



Push  shortly ➡



Preset ON