














It is even easier to use the product with proper key manipulations.


Bookmark Setting mode	Bookmark Setting	Press  and hold in play
	Playing Bookmark	Press  shortly in Stop/Pause → search desiring bookmark using  → press  to play
	Deleting Bookmark	Press  shortly to delete selected and hold to delete all
Shifting EQ	Press  in Play mode	
Shifting Playmode	Press  at Stop/Pause mode	
Recording	Press  hold at Stop/Pause mode	
A-B Section repeat	Press  in Play mode	
File Deletion	Press  on navigation screen → select ON on File Deletion screen	
Viewing Lyrics/ Album Art	Press  and hold in Play → view lyric → press  and hold → view album art	

* Album Art: It allows you to view photo images included in ID3 Tag.


Turning ON the power

Press  and hold to turn the power on.

! Note!

1. The product is not activated with intro display only when it is in HOLD.
2. When the battery is low LCD shows "Low Battery" and is not activated.
3. Recharge the battery when the display is not activated.
4. The LED will blink notifying you of Power ON if you press  and hold.

Turning OFF the power

Press  and hold to turn the power off.

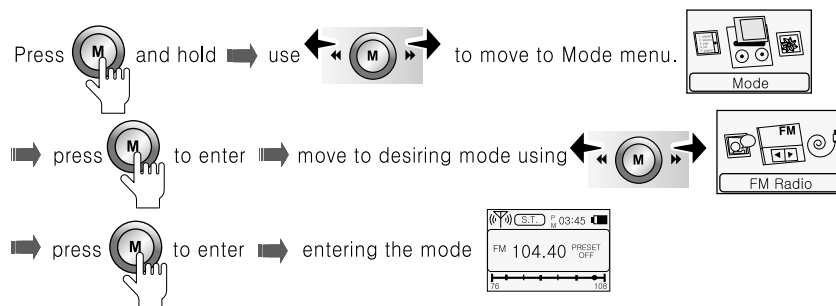
! Note!

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

There are all 6 modes programmed in the product: Audio, Video, Photo, FM Radio, Voice and Line in.

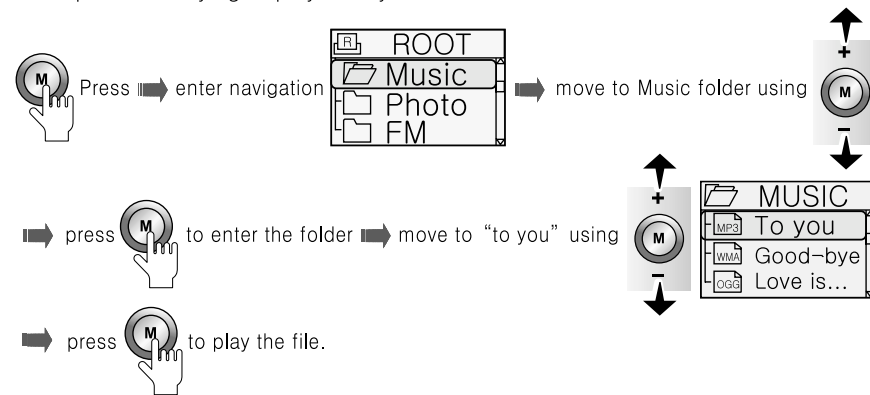


- Audio: allows you to enjoy music
- Video: allows you to enjoy motion images
- Photo: allows you to view saved pictures
- FM Radio: allows you to listen to FM radio.
- Voice: allows you to record your voice.
- Line in: allows you to record external audio source from other audio player.



Enter Navigation while the product is in play to search folders and select Photo, Video, Record and other files.

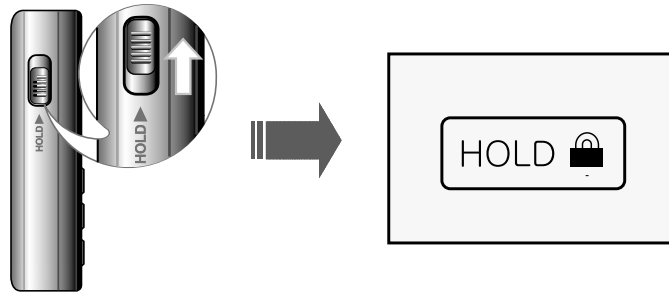
Example: when trying to play "To you" in the music folder:



Note!

1. Push to REW direction to move to preceding (upper-level) folder
2. Press to get out of the Navigation mode.
3. Press shortly to display a dialogue box to delete the file.
Choose 'Yes' if you want to remove the file.

Place button to HOLD to hold the functions. Press the button once again to release it. The display shows below indication for 1 ~ 2 seconds when you first set HOLD.



! Note!

- 1. No button is functioning in Hold status.
- 2. The product is not activated except above short HOLD indication on display.



3. Audio

1. Playing Music Files	30
2. Bookmark	31
3. Section-repeat	32





Playing Music Files Audio





Play/Pause

Press  in Play/Pause ➔ to play 



Press  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 ➔ to move to next/previous files continuously.

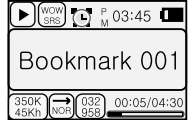
Volume Control

Press  shortly ➔ to increase/decrease sound volume by steps
 and hold ➔ to increase/decrease sound volume continuously 



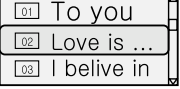

Bookmark Audio

Setting Bookmark

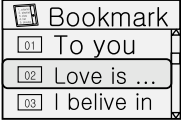


 Note!
 This function is not available in Pause or Stop condition.

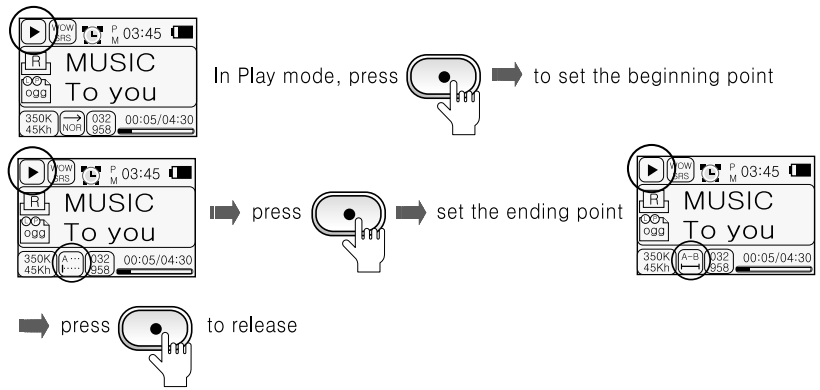
Press  in Play mode ➔ to set the bookmark 

Playing Bookmark

Press  in Stop mode ➔ using  , move to your desiring file 
 ➔ press  to play

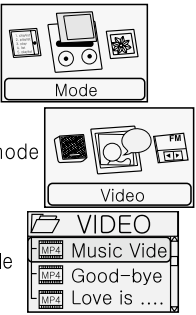
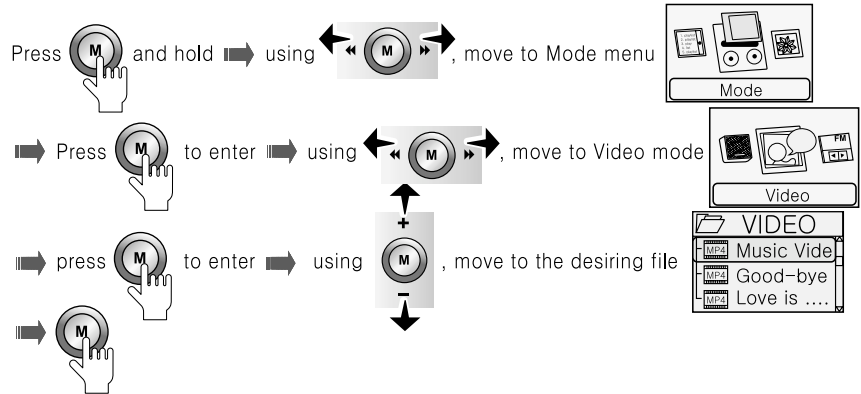
Deleting Bookmark

 ➔ press  shortly to delete selected bookmark
 press  and hold to delete all bookmarks



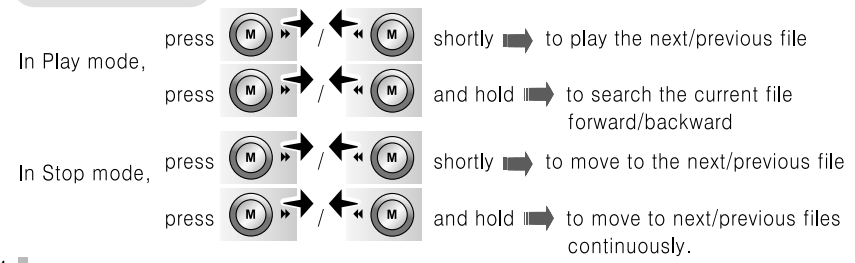
4. Video

Playing Motion Images Video



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

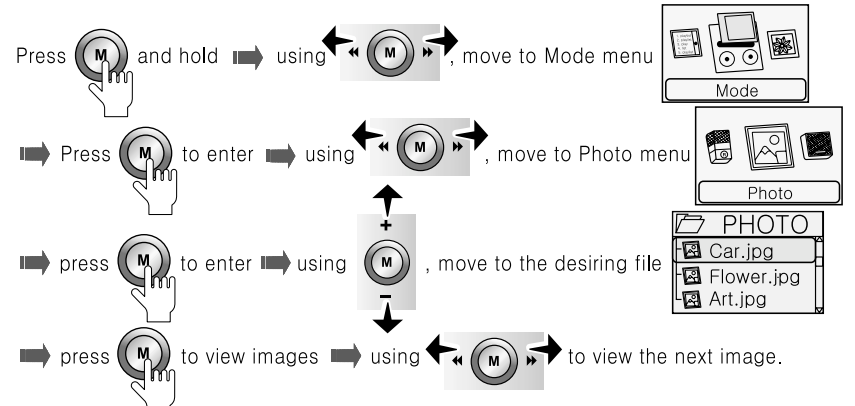
Searching Files



5. Photo

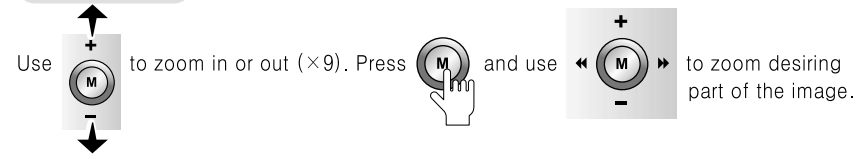
Viewing Images 36

Viewing Images Photo



- Note!
1. Images can be viewed in Navigation mode other than entering Video mode. (See P. 27)
 2. Press and hold to start 'Slide Show' (Press any key to stop)
Show interval can be set in 'Slide Time' in Display Menu. (See P. 54)
 3. Too high bit rates of the music can make the photo view slower.

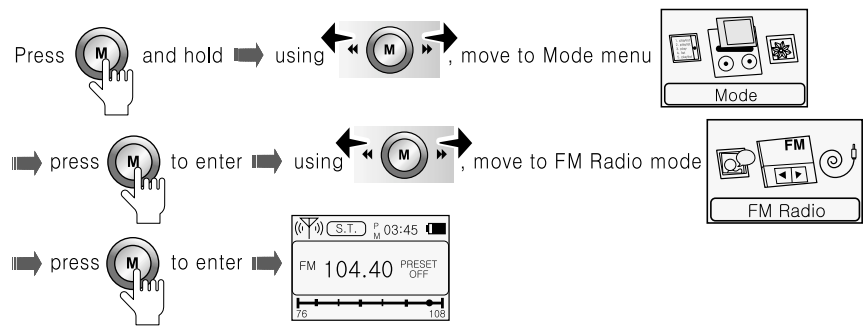
Zoom in-out



6. FM Radio

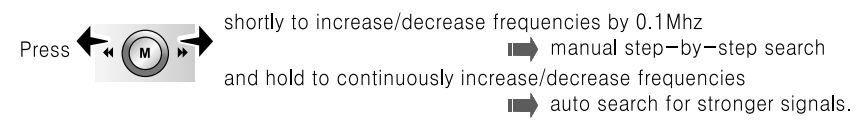
1. Listening to Radio	38
2. Saving Frequencies (Channels)	39
3. Entering Preset Mode	40
4. Radio Recording	41

Listening to Radio FM Radio

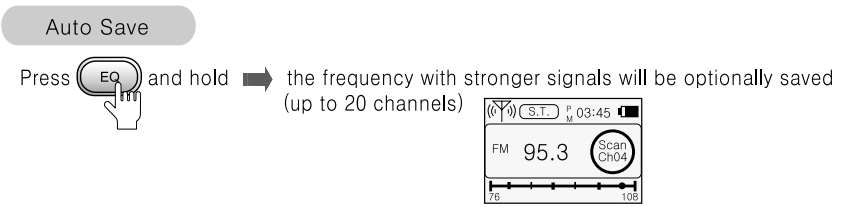
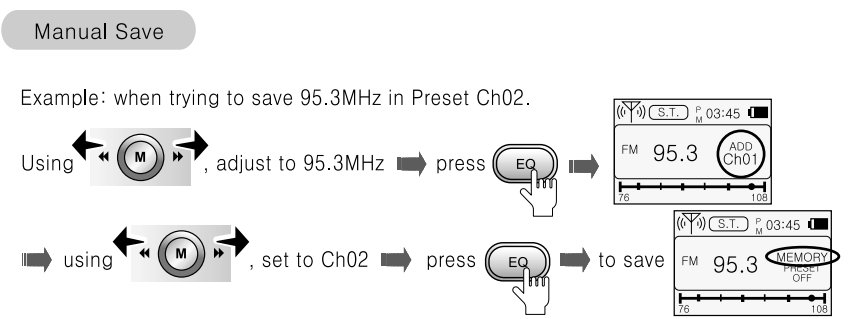


- Note!**
1. Earphone also takes its role as an antenna.
 2. The local frequency ranges may be various around the world.
 3. Automatic conversion between Mono/Stereo

Searching Frequencies



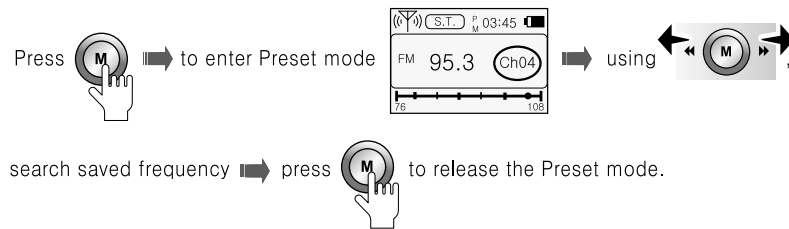
Saving FM Channels FM Radio



- Note!**
1. The Preset No will be changed to '01' to receive the frequency following the search to 108.0MHz.
 2. Press to halt the search in Auto Search
 3. The earphone takes the role as an antenna. Always connect the earphone into the product when trying to save channels automatically.

Entering Preset Mode

FM Radio



Deleting saved frequency



! Note!

1. You can find all saved channels in the product by entering Preset Mode.
2. Preset search will not be available if there is no channel saved.

Radio Recording

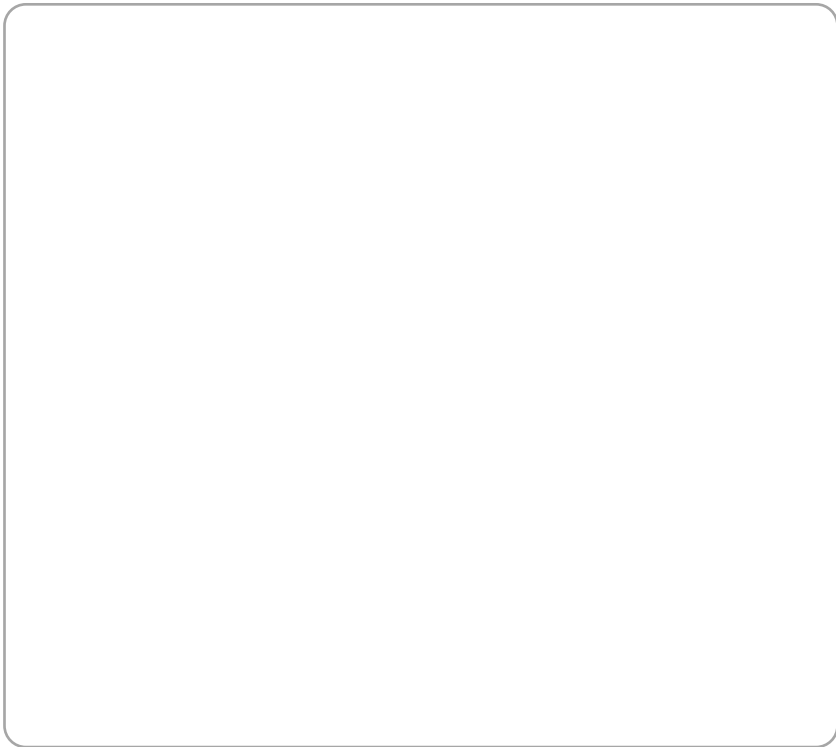
FM Radio



! Note!

1. The recording will be done without being through Recording-Ready
2. Recorded sound source is saved in MP3 format in RECORD folder in the following sequence: FM001.MP3, FM002.MP3...
3. Bit rates for recording can be selected in setting menus 'Rec Setting' among 32, 64, 96 and 128kbps. (See P. 61)
4. Advanced FM recording can be set in Alarm in setting menus. (See P.58)

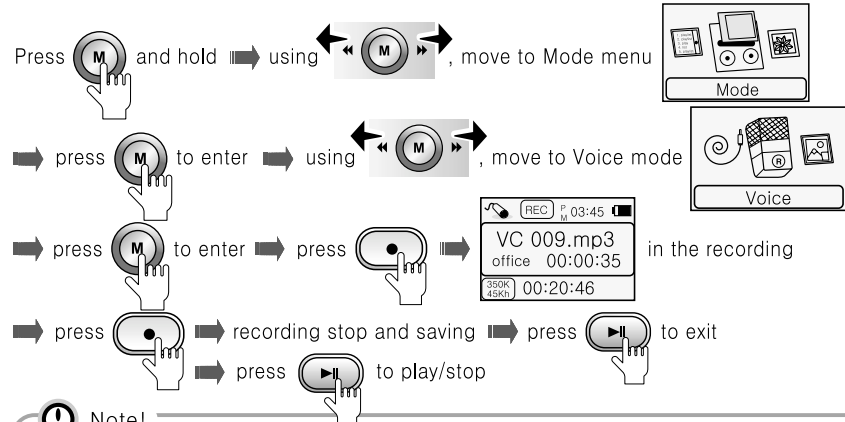
MEMO



7. Voice

Voice Recording 44

Voice Recording Voice



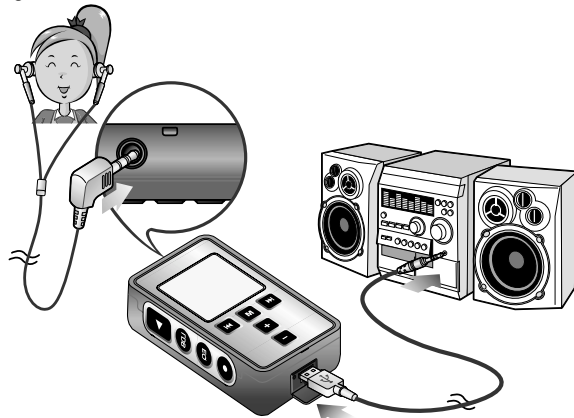
Note!

1. Press and hold in Audio mode (stop) to get into Rec Ready mode.
2. Recorded files are stored in MP3 format in RECORD folder in the following sequence; VC001.MP3, VC002,MP3...
3. Bit rates for recording can be selected in setting menus 'Rec Setting' among 32, 64, 96 and 128kbps. (See P.61)
4. You may save the memory by recording only necessary parts with the aid of VOR function. (See P.61)
5. The recording will be interrupted when the memory gets full. The recorded voice source only is saved in the memory in this incident.
6. Sound quality may vary according to different distances from the sound source.
7. In case that the power is not enough to run the product, the recording may not be completed correctly.

8. Line-in

Line-in Recording 46

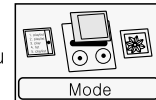
Connect the product into external audio player with the Line-in cable supplied in the package.



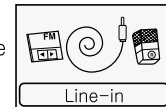
Note!

You can listen to the audio source being recorded with the aid of Loop Back function.

Press **M** and hold \Rightarrow using **« M »**, move to Mode menu



\Rightarrow press **M** to enter \Rightarrow using **« M »**, move to Voice mode



\Rightarrow press **M** to enter \Rightarrow press **REC** in the recording



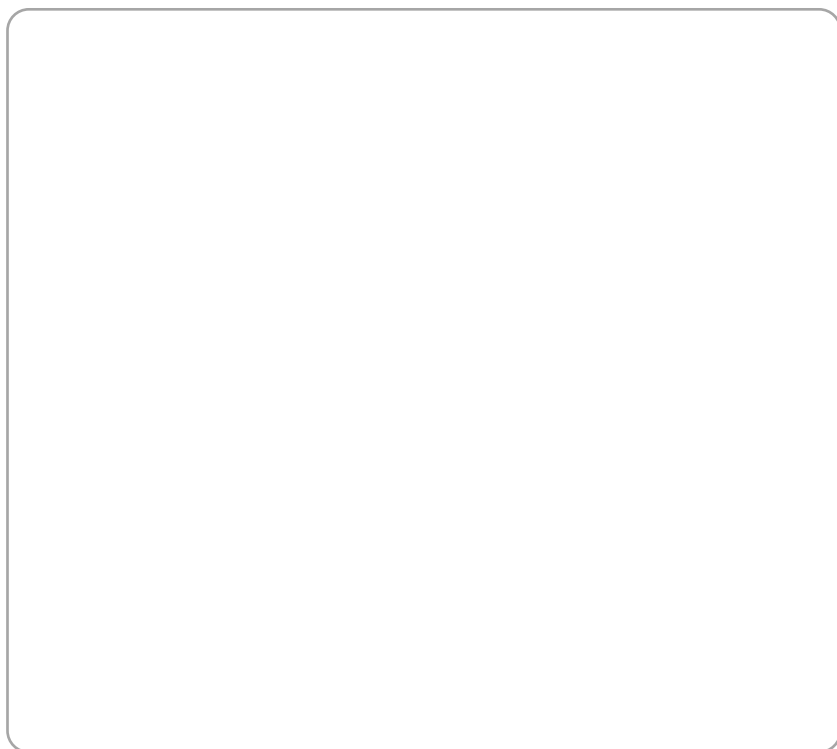
\Rightarrow press **STOP** \Rightarrow recording stop and saving \Rightarrow press **PLAY/STOP** to exit

\Rightarrow press **PLAY/STOP** to play/stop

Note!

1. Analog sound signals can be converted to digital sound by recording external audio sources with the Line-in cable supplied in the package.
2. Recorded files are stored in MP3 format in RECORD folder in the following sequence: AU001.MP3, AU002,MP3...
3. Bit rates for recording can be selected in setting menus 'Rec Setting' among 32, 64, 96 and 128kbps. (See P. 61)
4. When you record music, every single file can be created and stored automatically with the aid of VOR function. (See P. 61)
5. The recording will be interrupted when the memory gets full. The recorded voice source only is saved in the memory in this incident.
6. In case that the power is not enough to run the product, the recording may not be completed correctly.

MEMO




9. Menu

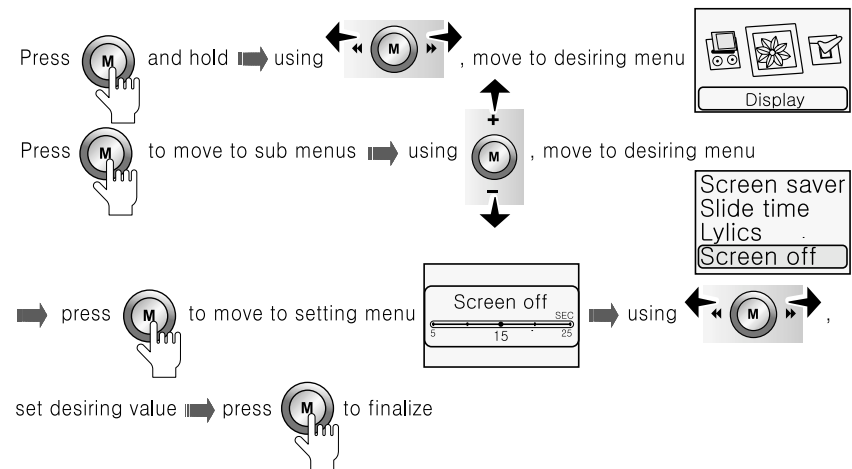
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7. Setting	58

Structure Menu


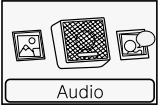
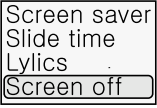
- MENU — Mode : Audio / Video / Photo / FM Radio / Voice / Line in
- Playlist
- Display : Screen saver / Slide time / Lyrics / Screen off / Scroll speed / Brightness
- Playmode : Normal / Normal DIR / Repeat 1 / Repeat DIR / Repeat all / Shuffle DIR / Shuffle all / Shuffle repeat / Intro / Study
- EQ/SRS : SRS WOW / Normal / Rock / Jazz / Classical / Pop / Dance / R&B / HipHop / Blues / Ballad / Techno / User1 / User2
- Setting : Alarm / Watch / Timer / Scan speed / Play speed / Beep / Resume / ID3 Tag / Fade in / FM Region / REC setting / Initialize / Sys info

Six Main Manus	Sub Menus	Setting Menus
 Display	Screen saver Slide time Lyrics Screen off	Lyrics <input checked="" type="radio"/> ON <input type="radio"/> OFF


Entering Menus Menu





Note !

1. Press  to ext
 2. To move to preceding stage from  , push $\begin{matrix} \uparrow \\ \text{M} \\ \downarrow \end{matrix}$ to arrow direction.
- To move to preceding stage from  , push $\leftarrow \left(\text{M} \right) \rightarrow$ to arrow direction.

Writing Playlist


Search the file you want to write Playlist in Navigation  → press

→ Press  →  the playlist is created with the file name checked (up to 20 playlists)

Note!




It is only available in Navigation mode.

Cancel/Delete Playlist

Press  shortly to cancel or delete the selected playlist and hold to cancel or delete all selected playlist

Playing Playlist

Choose [Playlist] in Main menu





 →  → press  to play

Note!

1. The written Playlist is available in Playlist mode.
2. Writing Playlist is not possible in Playlist mode. (possible in Navigation)
3. A Playlist icon appears in playing Playlists.



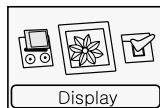
Exit from the Playlist

Press  in Playlist Ready/Play mode to enter Navigation 
 → using , select the file → press  to play → convert the mode to Normal

Note!

1. Selecting any file in Navigation will convert the mode to Normal
2. The product also supports M3U files for both Winamp and Windows Media Player.

Select [Display] in Main menu.



Screen Saver

It is activated when the product is not in use for preset time period.

Screen Saver
Slide Time
Lyrics
Screen Off

Screen Saver
Random
SEC
0 70 120
Screen On

Theme setting : random, matrix, mobiblu, clock
Time setting : 0~120 sec
(The saver will be off when it is set for '0')

Slide Time

This is the interval time between images for 'Slide Show' .

Screen Saver
Slide Time
Lyrics
Screen Off

Screen Saver
Slide Time
SEC
Fast 7 Slow
Screen On

Time setting: 1~10 sec

Lyrics

It enables lyric streaming

Screen Saver
Slide Time
Lyrics
Screen Off

Screen Saver
Lyrics
On Off
Screen On

“L” displays on Audio screen.

Note!

1. Only marked files by LDB manager support lyrics. (see enclosed instruction Viewing Lyrics)
2. Lyrics are not available in Pause/Stop mode.
3. Short cut: Press and hold in Play mode \Rightarrow view lyrics \Rightarrow press and hold \Rightarrow view photo images.

Screen Off

The display will be off when the player has not been in use after a preset period of time.

Screen Saver
Slide Time
Lyrics
Screen Off

Screen Saver
Screen Off
SEC
5 15 25
Screen On

Time setting: 5~25 sec

Scroll Speed

It enables you to set the streaming speed of file names.

Scroll Speed
Brightness

Scroll Speed
Slow 3 Fast
Pix

Speed setting: 1~5

Brightness

The brightness of display can be set as follows;

Scroll Speed
Brightness

Scroll Speed
Brightness
Lux
1 6 10

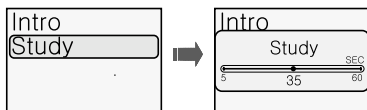
Brightness setting: 1~10

Playmode Menu

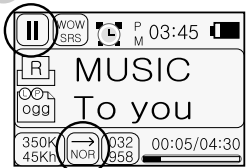
Choose [Playmode] from Main Menu.



1. Normal : All music files are playing in sequence.
2. Normal DIR : The files in current directory only are playing once in sequence.
3. Repeat 1 : One file only is repeatedly playing.
4. Repeat DIR : The files in current directory only are repeatedly playing in sequence.
5. Repeat all : All files are playing repeatedly in sequence.
6. Shuffle DIR : All files in directories are playing in random sequence.
7. Shuffle all : All files are playing in random sequence.
8. Shuffle Repeat : All files are continuously playing in random sequence.
9. Intro : Only initial parts (for 10 seconds) of all files are playing.
10. Study : The file is playing after skipping for set period of time. (setting period: 5 ~ 60 seconds)



Note!



Short key: Press in Stop/Pause mode to change Play Modes.



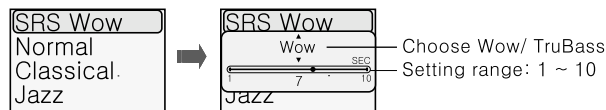
EQ / SRS Menu

Choose [EQ/SRS] in Main Menu

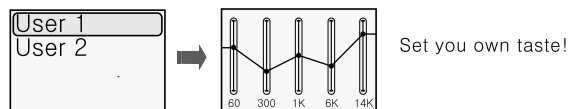


This advanced function normally adopted by professional audio player will allow you to enjoy the best sound quality with wide-range EQ settings.

SRS Wow



User1 / 2



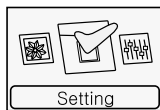
Note!



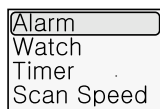
Short Key: Press in Play Mode to change EQ settings.



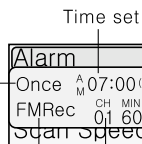
Choose [Setting] in Main menu.



Alarm

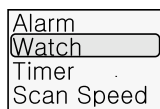


Off/Once /Daily

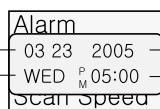


Time set
Once ^A 07:00 ^M Beep on/off
FMRec ^{CH} 01 ^{MIN} 60 FM advance-recording by selecting FMRec. Hour(min) set (0 ~ 120min)

Watch



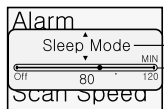
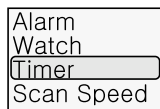
Date set /Day set



03 23 2005 Year set
WED ^P 05:00 Time set

Timer

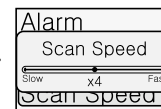
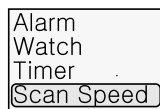
- Sleep Mode : This function automatically turns off the power after set period of time for your sleep.
- Auto Off : The function turns off the power automatically when there has been no button manipulation for set period in Pause or Stop mode.



Sleep Mode Sleep Mode / Auto off
Time set: Sleep Mode : Off~120 min
Auto Off : Off~10 min

Scan Speed

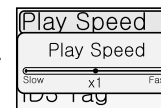
The speed for fast-search can be set as follows;



Speed Set : $\times 2$, $\times 4$, $\times 8$

Play Speed

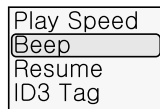
This function sets the file playing speed.



Speed Set: $\times 1/3$, $\times 1/2$, $\times 1$, $\times 1.5$, $\times 2$
(* OGG file can be played only at normal speed - $\times 1$)

Beep

This provides you cheerful beep sounds at initializing stop or play.



Choose among Off, Speaker, Earphone and Both.