

Hold Switch Slide the switch to the left to disable your player's buttons.

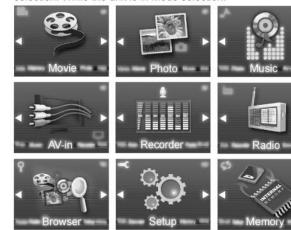
When you press the Mode button, the screen will display 9 options

- Movie - Photo Music AV-in Recorder Radio

Browser

Setup

Under normal conditions, when the Mode button is pressed, the Mode selection menu will appear on the screen. Use the directional buttons or Mode button to move the function to the desired function and press the Enter button to make your selection. While the unit is in Mode selection



LBasic Setting ∼ EQ Mode 2. Options: Normal, Rock, Pop, Jazz, Classical, Dance, Heavy, Disco. Soft. 3D Stereo, and Hall. 3. Press Menu button to return to MP3 main menu and complete

Sort Songs Basic Setting ~ Sort By Sort songs in the memory for convenient and quick searching

Options are: Normal, Artist, Title and Album. Music TAG Languages Basic Setting ~ Music Lang.

Select the correct language for a song so that the music TAG can display the name of the song correctly.

Basic Setting ~ File Copy. Press the Enter button to determine. 1. During the copying process, do not remove the memory card since it will cause the file copy process to fail. 2. The system will first determine the file size that is to be copied. If the memory space is not sufficient, the system will automatically detect and show the error message 3. The file copy process will take several seconds, depending on

Deleting a Music File Basic Setting ~ Delete.

the file memory size to be copied.

Press the Right or Enter button to enter the submenu. Delete the selected MP3 file (or WMA) in the memory card or internal memory if needed.

Movie mode

Preface

application notices.

to record or play.

equipment and materials.

Please protect this product properly.

your own will void the product warranty.

content of this manual anytime without notice.

Memory data may be lost or changed under certain

the content or data in the memory in case of data loss or

File number/ All files

Under this function, browsing the ASF(MP4) file formats are available. Press either Left or Right button to switch between different files. To play ASF(MP4) file format ,press the Enter button and press it again to pause.

Converter application software.

Saving video files to memory card or internal memory Use the card reader or USB connection function to save video files be saved in the following path directory, \\ Portable Disk \ movie

Basic Setting~ OSD Display Use the Enter or Right button to highlight the "Yes" if desired. 4 items can select off the LCD screen

Deleting All Music Files

Basic Setting ~ Delete All. Press the Right or Enter button to enter the submenu. Delete all MP3 files (or WMA) in the memory card or internal memory if

Basic Setting ~ Lock

Press Right or Enter button to enter the submenu. This is to prevent a music file from being deleted accidentally. To delete a

Music Play List

2. Press Right button ~ Play List press the Enter button to play. setting set in "Sort By".

This user's manual describes the operation of the product and

To fully appreciate and optimize the features of this product, we

recommend that you read this entire manual before using the

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and music is limited to personal, family, or similar purposes.

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This Company is not liable for compensation for the recorded

Do not use this product to shoot images that will violate other

Strong impacts or dropping the product may cause damage.

Repair In case of damage, only allow qualified repair personnel

to repair this product. Disassembling or opening this product on

Unauthorized transfer of this manual in part or whole is strictly

This Company reserves the right to make changes to the

_ It is recommended that you keep important data separately.

circumstances. This Company is not liable for compensation for

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contents, in case problems with this product result in an inability

without expressed or written authorization.

product. After reading, keep this manual handy for future

PLAY all kinds of ASF(MPEG4) files

The CD driver provide the Media converter software, you should To play ASF files, source files should converter from the Media

into the memory card or internal memory. Please note that it should

Menu settings

LCD OSD display On: Turn on the LCD screen. OSD Off: Disable the OSD icon on the screen. File Info: Display file information on the screen. LCD Off: Turn Press the Enter button to determine

locked file, unlock the file first.

1. Press Menu button ~ Basic

3. Press Up or Down buttons to select the desired songs and The order in which the songs are sorted is according to the The music play order is based on the "Play mode" setting.

File copy Basic Setting ~ File Copy.

Press the Enter button to determine 1. During the copying process, do not remove the memory card since it will cause the file copy process to fail. 2. The system will first determine the file size that is to be copied. If the memory space is not sufficient, the system will automatically detect and show the error message 3. The file copy process will take several seconds, depending on the file memory size to be copied.

Use the Enter or Right button to highlight the "Yes" if desired.

Use the Enter or Right button to highlight the "Yes" if desired.

Press the Right or Enter button to enter the submenu. This

Slide function can play Video files automatically

Set a movie file to be a startup file when power on.

Video files are played one after another

function can lock selected files and avoid accidental deletion. To

delete the file under "File Lock!", you need to remove file lock first.

changes due to improper use, repairs, defects, battery change,

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We have attempted to make the content of this manual as

complete and comprehensive as possible, however should any

information be erroneous or missing, we kindly request that you

downloaded from networks or personal computers.

resulting from third-party use of this product.

or any other reason

their respective companies

AV-IN

Deleting a file

Deleting all files

Basic Setting ~ Lock.

Basic Setting ~ Slide.

Basic Setting ~ Startup set.

File lock

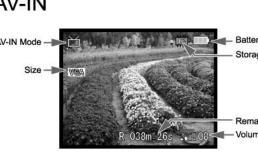
Slide show

Basic Setting~ Delete All.

Basic Setting~ Delete.

Press the Enter button to determine.

Press the Enter button to determine.



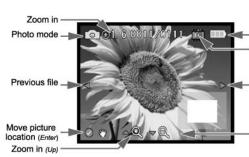
AV-IN signal receiving or recording Receive or record external analog AV signals to display on LCD panel. And you can adjust recording audio quality, video quality and resolution as you wish.

Menu Settings

Video Quality

Adjust system time

Basic Setting ~ Video Qual. Press the Right or Enter button to enter the submenu. For the best recording quality, select "Best", however, doing so will significantly reduce the length of available recording time because of the limited size of memory. It is suggested that you use "Normal" or "Economic" setting if you are taking a lot of footage. Alternatively use a high capacity memory card. There are five quality settings available: Best, Fine, Normal, Basic, and



PLAY all kinds of JPEG(Picture) files

Saving photo to memory card or internal memory

hoto	
lcon	Function
	This product support standard photo file format. If not , the screen will display reject photo icon.
2007	

Press the Right or Enter button to enter the submenu. For a better audio recording quality, select "48KHz", however, doing so will significantly reduce the length of available recording time because of the limited size of memory. It is suggested that you use "16KHz" setting if you are making a lot of recordings. Alternatively use a high capacity memory card. There are two audio quality settings available:16KHz and 48KHz.

TV Type Selection Basic Setting ~ TV Type. Press the Right or Enter button to enter the submenu. Use Up/Down button to select TV Type . Two modes can select :

Photo mode

Table of Contents

List of Accessories

Product Introduction

Music player (Music) -

FM radio(Radio)

Browser mode .

Setup function

Memory switch

USB mass storage

Troubleshooting

Voice recorder (Recorder)

TV out display operation

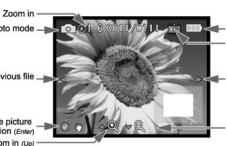
Preface

Description -

Movie mode

Photo mode

AV-IN -



Product Specification and Function list

18

. 20

. 23

25

- 25

27

- 28

29

Under this function, browsing the following JPEG file formats are available. Press either Left or Right button to switch between

Use the card reader or USB connection function to save picture files into the memory card or internal memory. Please note that it should be saved in the following path directory, \\ Portable Disk \

lcon	Function This product support standard photo file format. If not , the screen will display reject photo icon.	
43≥	Move picture location	

Voice recorder (Recorder)



List of Accessories

Driver CD

Menu settings

Basic Setting~ OSD Display.

On: Turn on the LCD screen.

LCD Off: Turn off the LCD screen.

Press the Enter button to determine

Press the Enter button to determine

Press the Enter button to determine

Use the Enter or Right button to highlight the "Yes" if desired.

Use the Enter or Right button to highlight the "Yes" if desired.

Use the Enter or Right button to highlight the "Yes" if desired.

Press the Right or Enter button to enter the submenu. This

function can lock selected files and avoid accidental deletion. To

delete the file under "File Lock!", you need to remove file lock

Slide function can play Picture files automatically

Set a movie file to be a startup file when power on.

Picture files are played one after another.

OSD Off: Disable the OSD icon on the screen.

File Info: Display file information on the screen

LCD OSD display

4 items can select

Deleting a file

Deleting all files

Basic Setting ~ Lock.

Basic Setting ~ Slide.

Basic Setting ~ Startup set.

Basic Setting~ Delete All.

Basic Setting~ Delete.

USB connecction cable

Voice Recording After entering the Voice Recording function, the system will check automatically if any pre-recorded voice file is available. Under the Voice Recording function, press the record button to

Playing Recorded Files again to play. Press it again to pause.

(depending on the current storage type.), the screen will show "NO FILE!" 3. You can use the Up and Down buttons to adjust the volume.

use "16KHz" setting if you are making a lot of recordings. Alternatively use a high capacity memory card. There are two audio quality settings available: 16KHz and 48KHz.

start recording, press again to stop recording.

1. Press the Enter button to switch to playing mode, press it 2.If there is no voice file in the memory card or internal memory

Resize the picture below the current size.

Basic Setting ~ Resize.

Basic Setting ~ File Copy.

File copy

Product Introduction

Press the Enter button to determine 1. During the copying process, do not remove the memory card since it will cause the file copy process to fail. The system will first determine the file size that is to be copied. If the memory space is not sufficient, the system will automatically detect and show the error message 3. The file copy process will take several seconds, depending on the file memory size to be copied.

♠ Power button

Menu button

Down button

⊕ Enter button
 ☑

Left button

■ Right button

(Pause /Play)

(Record)

Up button

Hold switch

Picture rotation Basic Setting ~ Rotate. This function is available for pictures taken in Photo mode. It provides 4 types of rotating angles, including: 0°, 90°, 180°, and -90°. Select picture browsing mode then press MENU button to perform this setup. The rotated picture will be automatically

saved as a new picture and will not replace the original one.

Picture printing setup Basic Setting ~ Print Set.

This unit supports the direct printing function of DPOF (digital print order format) type printer. Press Right or Enter button to confirm "Print setup" from Menu to print with this type of printe If you want to cancel the printing, please select No. to access this function, please enter picture browsing mode, then press Menu button to perform this setup.

Basic Settings Audio Quality Basic Settings ~ (Audio Qual)Audio Quality. Press the Right or Enter button to enter the submenu. 2 types of recording qualities are available: 16kHz and 48kHz.

Deleting a Voice File Basic Setting ~ Delete Press the Right or Enter button to enter the submenu. Delete the selected voice file in the memory card or internal memory if

Deleting All Voice Files Basic Setting ~ Delete All. Press the Right or Enter button to enter the submenu. Delete all

voice files in the memory card or internal memory if needed. Startup file setting

Basic Settings ~ Startup Set. Press the Right or Enter button to enter the submenu. You can create a voice recording file and set it as your startup Set. After confirming the setup, the voice recording file will be played the next time you switch on this product. File Copy

Basic Setting ~ File Copy. Press the Enter button to determine During the copying process, do not remove the memory card since it will cause the file copy process to fail. 2. The system will first determine the file memory size that is to be copied. If the memory space is not sufficient, the system will automatically detect and show the error message 3. The file copy process will take several seconds, depending on the file size to be copied.

Music player (Music)

Description

Charging the Battery

power supply time.

more than 4 hours.

Battery Installation / Removal

Suggest using two hand to push the battery cover and open it

then install the battery. The metal contact end of the battery

should face left, slide the battery into the bay with 45° slant

angle, then push the entire battery into the bay. When the

Be sure to turn off the power when charging the battery.

end of the adaptor into the USB port of the unit. The red

backlight will turn on when the battery is being charged.

The property of each lithium ion battery varies slightly. To

optimize battery power, this product uses state-of-the-art

Plug the AC end of the adaptor into the socket and plug the USB

intelligent battery management technology to achieve maximum

Notice: When using a new battery for the first time, make sure

to fully deplete (the product will shut down automatically if there

memorize the properties of this battery and save its relevant

For the first time, suggestion that you charge the battery for

The memory card slot is located on the side of this product.

just press the memory card to eject it automatically.

Push the memory card into the slot with the IC side facing the

keys and the notch facing down. To remove the memory card,

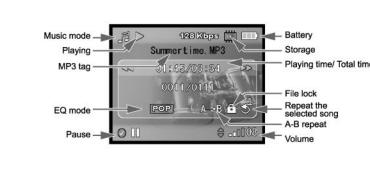
will obtain optimum battery usage conditions.

Installing/Removing the Memory Card

battery power information. By following these instructions, you

is no power) it before recharging. This product will automatically

battery is in the proper position, replace the cover.



Saving Music to Memory Card or Internal Memory Use the card reader or USB connection function to save MP3 files into the memory card or internal memory. Please note that it should be saved in the following path directory, \\ Portable Disk \

Music Format Support This unit supports music files under *.MP3 and *.WMA format. Note: WMA format does not support DRM(Digital Rights Management)

1. This device supports music files with the .MP3 and .WMA

formats. Please respect and purchase legitimate music products in order to protect the copyright. 2.A MP3 Tag is displayed on the top of the screen. The Tag will show the information of the song name, artist and album. 3.If there is no MP3 or WMA file in the memory card or internal memory (depending on the current storage type.), the screen will show "NO FILE!".

Press Right or Enter button to enter the submenu. This is to prevent a music file from being deleted accidentally. To delete a

locked file, unlock the file first. External Microphone

set the external microphone on and off to record the voice file.

Basic Settings ~ ExternMIC. Press the Right or Enter button to enter the submenu. You can

In Movie / Recorder / Browser / AV-in mode, press this button to start playing and press the button again to pause.

← Left(backward) button

Press to select the file, menu option or backward when playing

Right(forward) button

⊕ Power/REC Button

unit will turn off.

turn off the unit.

button again to stop.

Up (volume increase) button

Select above the current selection.

▼ Down (volume decrease) button

Select below the current selection

☑ Play/Pause/Enter button

Press and hold to increase the volume.

Press and hold to decrease the volume

Press to select the highlighted function.

Power On /Off (Long press button)

Record(REC) Start/End(Short press button)

Power On: When power off pressing and holding this button to

Power Off: pressing and holding this button for 2 second, the

Caution! If the power button is pressed for 2 second while data

is being written to the memory card, the unit will shut down, but

the memory writing will continue until it is finished. Under other

conditions, pressing the power button will stop all actions and

All recording functions of this unit (AV in recording, FM recording

or voice recording) are executed by pressing the REC button.

Press the REC button to start recording and press the REC

turn on the unit, the screen will display start-up message.

Press to select the file, menu option or forward when playing

4. You can use the Up and Down buttons to adjust the volume. 5. The system will automatically search the proper file format under the subdirectory within the memory, and will do an automatic sorting. If there is only one song, there is no response if the Left and Right button is pressed. 6.After entering MP3 mode, press the Left/Right button to select songs. Press Enter button to play selected songs, press Enter button again to pause.

A-B Automatic memory and repeat playing functions This device provides automatic memory and repeat playing

functions as in a language learning machine. It will automatically memorize from the moment the A-B repeat button is pressed till it is pressed again and repeat playing the memorized segment. To cancel automatic A-B repeat, press the button again and it will go back to normal playing.

Basic Settings

Playing Mode Selection Basic Setting ~ Play Mode.

Press Right or Enter button to enter the submenu. Four playing modes are available: Normal, Shuffle, Repeat One, and Repeat

lcon	Function	
\$	Repeat One	
S A	Repeat All	
< %	Shuffle	

FM radio(Radio)



Listen to the radio Listen to the radio by using earphone or connecting the speaker is suggested.

Auto & Manual search

Push Left or Right button for 1sec. to search the tune automatically; push Left or Right button manually till searching the desire FM tune. FM radio coverage is from 76.5 to 108MHz.

lcon	Function		
FM	FM Tune		
Stereo	Current Tune		
THE STATE OF	Mute		

the current radio file, then push it again to stop the recording. Play recorded FM Radio file

The recorded FM radio files are able to be played on Recorder and Browser mode.

Menu Settings

setting up any tune.

Frequently-use tunes set-up Basic Settings ~ Freg Set Press Up/Down button to save the desire tunes, then push Enter Button to finish the procedure. The menu shows "None" before

Frequency selection Basic Settings ~ (Freq Sel) Press Up/Down button to select the desire tunes. The menu shows "None" if there is no frequently use tune to be

The new tune is able to replace the existed tune any time.

Sound quality Basic Settings ~ Audio Qual. Press the Right or Enter button to enter the submenu. 2 types of recording qualities are available: 16kHz and 48kHz

FM area Basic Settings ~ FM Area Press Up/Down button to select the FM radio area. FM Area Selection: 1. Worldwide(From 87.5~108MHz) 2. Japan (From 76.5~108MHz)

Earphone usage Basic Settings ~ Earphone Radio Antenna: When FM radio turned on. Earphone will be set to be an antenna, the device speaker will be still working at the General earphone: For listening as normal earphone purpose.

Browser mode

PLAY all kinds of media files

Under this integrated function, browsing the following four file formats are available: voice files, video files, picture files and music files. Press either Left or Right button to switch from different folders and files. To play any kind of file format, press the Enter button. You can also change to a 9-files display format by pressing the Down button. Note: Selecting Movie, Picture, Voice or Music files will show different menus for the files. For example, selecting Movie, the

menu will display the function that has the Rotate, Print Set, and resize, but selecting Movie and Voice, the menu will not show these functions.

Setup function

The options include On/Off. (Default is On)

Key tone setup Setup ~ Key Tones. Options: Normal, Alert, Champagne, Click, Beat and Fire.

Startup file setup Setup ~ Start File. The options will change according to the previously set startup file (video, image or voice). You can turn On/Off or delete the startup video, image or voice

Language selection Different language interfaces are available in this unit.

Adjust system date Use Up/Down button to select your preferred date format:

dd/mm/yy, yy/mm/dd, mm/dd/yy (The default is yy/mm/dd). You can use Right button and use Up/Down button to adjust the date. Press Enter button to complete and save the setup. Or press the Left button continuously to quit from the submenu. The setup value won't be saved.

Use Up/Down button to select AM or PM. Use Right button to

select the hour and minutes and Up/Down button to adjust the

Memory storage option The options include SD Card and internal memory.

TV signal output Type NTSC and PAL TV outputs are available from this unit.

Dwelling time for slide show This unit provides five choices of dwelling time for slide show: 1 sec, 2 sec, 4 sec, 10 sec and 30 sec. **Automatic Turn-Off time** This unit offers five automatic turn-off options: Off, 1 minute, 2

minutes, 3 minutes, and 5 minutes, the system default value is 3

first time you use them. The following window will appear under

the SD card or internal memory status respectively (as shown in

Formatting memory card To ensure if your memory card or internal memory function is conectly functioned, we suggest that you should format them the

the figure). Simply select "Yes" to format SD card or internal memory. LCD brightness tuning Setup ~ Brightness Options are: 100%, 80%, 60%, 40% and 20%.

100% is high brightness while 20% is low brightness.

Setup ~ Contrast. Options are: 100%, 80%, 60%, 40% and 20% Memory capacity status It shows two memories capacity status

Internal memory and SD card . Set to default values If the system is in a state of disorder due to personal setup, you can use Set Default function, to restore all setup to default

System version After Right or Enter button is pressed, the current software version will be displayed. This function is to provide service information for the distributor for after sale tracking.

TV out display operation When connecting this device to a TV set via AV cable, you can use the TV screen as the display to operate all the functions in

Memory Storage Option The options include SD Card and internal memory.

LCD contrast tuning

1.If you wish to use this device as a portable disk, you can plug

Product Specification and Function list 1.Movie Player 2.Photo Viewer 3.Music Player

the device. Memory switch

Press the Enter button to switch SD Card and internal memory

USB mass storage

the USB cable to the computer. 2. You can plug the USB end of the USB cable to the computer and plug the mini USB end to the device. Select USB DISK as shown in the figure.

3. When a SD Card is in the device, you will find two Portable Disk in your computer, one is for internal memory and another is for SD card. Click the mouse to enter the selected item and you will see MOVIE, PHOTO, MUSIC, VOICE, MISC file folders in these two Portable Disk. These file folders store all the files used by the user, and it can include video, picture, voice, or

7.USB Disk	8.FM Radio	9.AV-IN	
Specification			
LCD Display		w Temperature Poly Silicon) K pixel (508 x 240 pixel)	
Interface	Mini USB, Video Out, Ear Phone Jack, Speaker, Microphone		
Video out	TV Out (NTSC / PAL)		
Print out Supports	DPOF(Digital Print Order Format)		
Storage Media	SD/MMC Card(32MB ~ 1GB)		
File Format Photo	JPEG(EXIF 2.2)		
Video Recording	ASF(MPEG4)		
Voice Recording	WAV ,FM Recording : WAV		
AV-In Recording	ASF(MPEG4)		
MP3 Playing	MP3 / WMA		
Power Specificati	on		
Battery	Rechargeable	Li-Ion NP-60 Battery (3.7V)	
Charger	5V DC Charger (USB port)		
Product Dimension	n		
Weight(g)	69 g without battery		
Length(mm)	82mm		
Width(mm)	68mm		

4. Voice Recorder 5. Browser 6. SD/MMC Card Reader

Troubleshooting

You can troubleshoot the following problems that may occur while using this product: Cannot turn on this product.

Make sure that the battery is fully charged and inserted properly. **Battery Charging**1.When charging, the battery is fully charged when the red LED light blinks for one second and then turns off. 2.If you can not charge the battery the first time you use this unit, please check whether or not you have installed the battery properly. We recommend charging the battery for at least 4 hours to make sure that the

battery is fully charged.
3.After you have charged the battery or used this unit continuously for 30 minutes, the machine will produce some heat, which is a normal charge or discharge phenomenon. 4.If the battery icon blinks when the machine is on, it means that the battery is low. Please recharge the battery or replace with another one. 5. This unit is bundled with a high-quality battery. If you purchase a new battery, we recommend buying a battery with the same quality to maintain good operations of this unit. We also do not recommend using a lowpriced handset charger to charge this battery. Some electric appliances are not protected by an overload design and will shorten the battery life.

check the following: 1.If the SD/MMC card is damaged, please replace with a new one. Usually it is due to a bad controller chip inside the SD card. 2.If the file in the SD/MMC card is damaged, please enter into Setup mode. Select Format, and reformat the SD/MMC as FAT16. Cannot play the created ASF (Mpeq4) on the PC. The version of Media Player (series 8 or older) on your PC may be too old. Open your old Media Player while the PC is linked to the Internet

If you cannot use the SD/MMC card after inserting the card, please

Cannot use the inserted SD/MMC card.

Player from the Microsoft website. Video file or picture file is blurry or unclear. The lens may be dirty. Use a lens-cleaning cloth to wipe the lens clean. Also, ensure that you click the shutter softly to prevent your hands from

29

and this software will automatically install the decoding program module that supports ASF Mpeg4. Or, download the latest version of Media

The machine gets hot while using. When you charge the battery or use the machine continuously for 30

minutes, a slight warming is normal. Mosaic appears on the screen while shooting. Please use a high-speed SD card and increase the image resolution.

Cannot connect to the PC, cannot use USB flash disk. Check if the USB cable is properly connected. We recommend that you use the USB cable that comes with this product. If your PC uses the Windows 98 operating system, it is necessary to install the Windows 98 driver from the CD. What can I do if the system freezes during use?

Improper operation may cause this product to freeze. If you cannot restart or shut down, remove the battery slot cover and re-install the battery. Restart to eliminate this problem Cannot play the created ASF (Mpeg4) on the PC. The version of Media Player (series 8 or older) on your PC may be too old. Open your old Media Player while the PC is linked to the Internet and this software will automatically install the decoding

version of Media Player from the Microsoft website. The machine gets hot while using. When you charge the battery or use the machine continuously for 30 minutes, a slight warming is normal. Cannot connect to the PC, cannot use USB flash disk.

Check if the USB cable is properly connected. We recommend that you use the USB cable that comes with this product. If your PC uses the Windows 98 operating system, it is necessary to install the Windows 98 driver from the CD. What can I do if the system freezes during use? Improper operation may cause this product to freeze. If you cannot

battery. Restart to eliminate this problem. Appearance issue Disassembling the housing of this unit on your own is prohibited. No free warranty service will be provided once the housing is disassembled. Do not apply too much force to rotate the lens to a position exceeding the stop point; otherwise the product will be

damaged.

restart or shut down, remove the battery slot cover and re-install the

Frequency coverage -

Record current FM Radio When staying FM tune, push the Record Button for recording

program module that supports ASF Mpeg4. Or, download the latest