JVC

DIGITAL AUDIO PLAYER

XA-F57A/P/R/S/W
XA-F107A/B/H/P/R/S

////////// **INSTRUCTIONS**

Thank you for purchasing this JVC product.
Please read these instructions carefully before starting operation to be sure to obtain optimum performance and a longer service life from the unit.

IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

For qualified service personnel only

CAUTION:
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.
These servicing instructions are for use by qualified service personnel only.
To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

For U.S.A

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 hamful 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 receving 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.

For U.S.A
For the main unit:

Declaration of Conformity

Model Number:	XA-F57A/P/R/S/W
	XA-F107A/B/H/P/R/S
Trade Name:	JVC
Responsible Party:	JVC Americas Corp.
Address:	1700 Valley Road, Wayne
	New Jersey 07470
Telephone Number:	973-317-5000

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION:

Changes or modification not approved by JVC could void the user's authority to operate the equipment.

For Canada:

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

3

Player

• **No altering or remodeling**
This can cause malfunctioning.

• **No dropping or strong impacts**
This may damage the player.

• **Locations to be avoided**
Avoid using the player in the following locations since they can cause malfunctioning.

1. Bathrooms and other moisture-prone places
2. Warehouses and other dusty places
3. Very hot places near heating appliances, etc.

Listening precautions

• Do not play your Headphones at a high volume.
• Hearing experts advise against continuous extended play.
• If you experience a ringing in your ears, reduce volume or discontinue use.
• Do not use while operating a motorized vehicle. It may create traffic hazard and is illegal in many areas.
• You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
• Even if your Headphones are an open-air type designed to let you hear outside sounds, do not turn up the volume so high that you cannot hear what is around you.
• Once you have established a comfortable sound level, leave the level there.

Do not leave the player exposed to direct sunlight for long periods of time
This may deform or discolor the player and may also cause malfunctioning.

CAUTION:
Do not place any naked flame sources, such as lighted candles, on the apparatus.

- **We have no responsibility for any improper recording or playback incurred by equipment malfunction.**
- **It is recommended to store backup copy of your important data in your PC or the like.**

5

Information for Users on Disposal of Old Equipment

[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.

Attention:

This symbol is only valid in the European Union.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

(Business users)
If you wish to dispose of this product, please visit our web page www.jvc-europe.com to obtain information about the take-back of the product.

[Other Countries outside the European Union]

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

6

TABLE OF CONTENTS

GETTING STARTED

INSTALLING USB DRIVER
(FOR WINDOWS 98SE ONLY)

Follow these instructions to load software that enables a computer to recognize the Digital Audio Player.

Make sure that no programs, such as games or anti-virus software, are running on the PC. If programs are open, close and exit from the programs before proceeding.

1. Insert the CD-ROM into the CD-ROM drive of your PC.

2. Turn off the Digital Audio Player and connect it to your PC with the USB connector.

3. Follow the on-screen instructions to install the driver from the CD-ROM.
On a screen to search for the location of the Digital Audio Player's driver, click the [Browse] button and select CD-ROM drive and then proceed to the next screen.

4. Be sure that the installation completion screen appears.

5. Reboot the PC.

NOTE

- If you are using Windows XP, Me or 2000, you do not need to install the USB driver on the CD-ROM.

8

CHARGING THE BUILT-IN BATTERY

Charge the rechargeable battery before using it for the first time or when it is depleted.

Charging the battery using a USB connection

Turn on the PC and connect the player to a USB port on your PC using a USB cable. (Refer to "CONNECTING TO PC" on page 10.)
The battery indicator appears in the display, and charging of the battery starts. During charging the indicator shows " ☐→◻→◼→◼ " repeatedly. When charging is completed, " ◼ " appears.

NOTES

• It takes approximately 2.5 hours to fully charge an empty battery.
• When your PC is in standby mode, the battery cannot be charged.
• The player cannot be operated while it is being charged.

Notes on the built-in battery:

• To replace the battery, consult your dealer or JVC Service Center.
• To dispose of the player, follow the procedure described in "DISPOSING OF THE DIGITAL AUDIO PLAYER" on page 38 and remove the built-in battery. DO NOT disassemble the player, except when you dispose of it (doing so may cause a failure or breakage).

Battery indicator

The battery indicator shows the remaining battery level. When the battery level becomes low, "Low Battery" appears on the display. In this case, you need to charge the battery.

Low Battery

CONNECTING TO PC

You can transfer MP3 and WMA format music files from the PC to your Digital Audio Player through USB port. USB2.0 (480Mbps speed is not supported.)

For Windows 98SE user:
Before connecting your player to the computer for the first time, you need to install the USB driver from the supplied CD-ROM into your computer. For details, see "INSTALLING USB DRIVER (FOR WINDOWS 98SE ONLY)" on page 8.

Connecting Digital Audio Player to PC

1. Make sure that the player is turned off.
   (Press and hold ■ button.)

2. Open the cover of the USB connector.

3. Connect the player to the USB port on your PC using USB cable.
   "USB Connected" appears on the display, and the connection is completed.

USB cable (supplied)

10
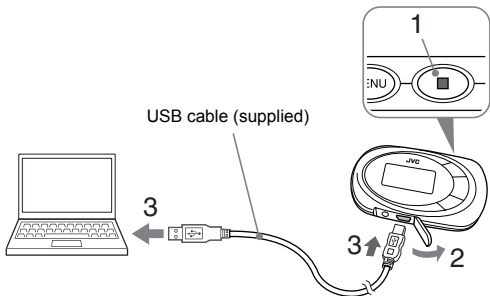
Transferring music files from PC to Digital Audio Player

1. Open the player's folder (removable disk or device) from My Computer or Explorer.

2. Copy and paste or drag and drop the music files from the PC to the player's folder. During copying files, "WRITING" appears on the player's display. After completion, "USB Connected" continuously appears.

NOTE

• When you transfer a WMA-DRM file from the PC, use Windows Media® Player 9 or later. If you transfer it by drag and drop, it cannot be played with the player.

Disconnecting from PC

For Windows 2000/Me/XP users:

Left-click the "🍃" icon in the task bar, and follow the on-screen instructions.
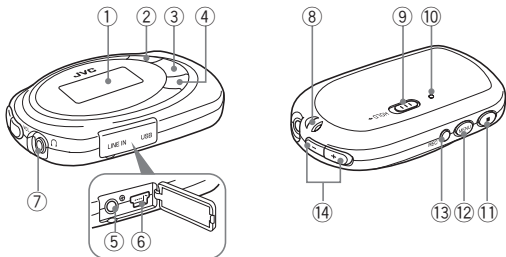
For Windows 98SE users

Open "My Computer" and select "Removable Disk", then right-click to select "EJECT".

• Microsoft, Windows and Windows Media are either trademarks or registered trademarks of Microsoft Corporation in the United States and other countries.

• Other names of systems and products mentioned in these instructions are usually registered trademarks of the manufacturers who developed the system or product concerned.

NOTES

• The player supports MP3 ID3 V1.0, 1.1 tags, ID3 V2.3 tags and WMA tags. ID3 tags and WMA tags are the data including music names and artist names recorded in MP3 files and WMA files.

• When the player is connected to the PC, it is recognized as an external USB memory (removable disk) and shown on the PC. You can treat the player as an external USB memory.
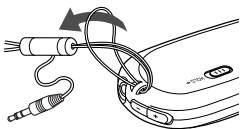
11

PARTS OF THE DIGITAL AUDIO PLAYER

① Display
② ⏮ (Reverse) button
③ ► ❙❙ (Play/Pause) button
④ ►►❙ (Forward) button
⑤ LINE IN jack
⑥ USB connector
⑦ Headphone jack

⑧ Hole for strap
⑨ Hold switch
⑩ Reset switch
⑪ ■ (Stop) button
⑫ **MENU** button
⑬ **REC** button
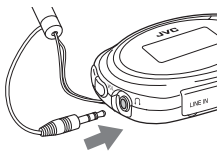⑭ **VOL+/-** (Volume) buttons

12

HOW TO USE THE NECK STRAP HEADPHONES

A neck strap with a pair of built in headphones, called "Neck Strap Headphones", has been included for listening to your digital audio player. By wearing the player around your neck using the Neck Strap Headphones, you can enjoy listening to music anywhere you go without having to worry about the cables.
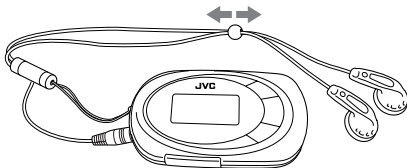
1. Insert the supplied strap through the hole of the player and loop it through itself.
   * If you have difficulty in inserting the strap into the hole, use a thin, sharp tool to push it through.

2. Insert the Neck Strap Headphones' plug into the headphone jack of the player.
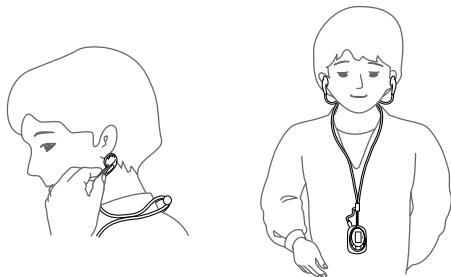
3. Adjust the positions of the silver slider on the Neck Strap Headphones to make a loop large enough for your head to pass through.

13

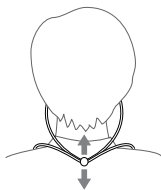**4.** Once you are wearing the Neck Strap Headphones around your neck, bring each earphone from the behind your neck and place in the each ear respectively.

You can also adjust the position of the silver slider according to your preference.

NOTE

• Be sure to read the separate sheet "Precautions for Use of the Neck Strap Headphones" for its safety information.

TURNING POWER ON/OFF

To turn power ON

Press and hold ► II button till "Welcome!" appears. After a while, the following screen appears.

```
DIGITAL
     AUDIO
         PLAYER
```

To turn power OFF

Press and hold ■ (Stop) button.

```
SEE YOU
```

DISPLAY OVERVIEW
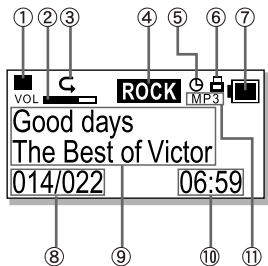
MUSIC mode

① Play indicator
② Volume level
③ Play mode indicator
④ EQ (sound mode)∗
⑤ Sleep Timer icon
⑥ Lock icon
⑦ Battery indicator
⑧ Track number/Total number of tracks
⑨ File information∗∗
⑩ Track time
⑪ Mode indicator

∗ This is not displayed when NORMAL mode is selected.
∗∗ If both the top and the bottom lines of the file information are long, the top line is scrolled first, and then the bottom line is scrolled.

16

BASIC OPERATIONS

USING THE MAIN MENU

There are number of modes you can operate using MAIN MENU.

MAIN MENU

MUSIC

Types of modes

MUSIC mode
Select to play music. (See page 18.)

NAVIGATE mode
Select to easily search for the desired music. (See page 19.)

LINE IN mode
Select to record music (MP3 file) from external audio equipment. (See page 21.)

DELETE mode
Select to delete files. (See page 23.)

ABOUT mode
Select to display about the player. (See page 35.)

RESET mode
Select to reset the settings you have made. (See page 36.)

SET mode
Select to set advanced settings. (See pages 24 to 34.)

PLAYING MUSIC 🎵

You can play the music files.
Before playing music, adjust the volume level with the volume +/- buttons.

```
┌─────────────────────────────┐
│ ▶         ROCK  MP3  ▢       │
│ VOL ▬▬▬                      │
│ Good days                    │
│ The Best of Victor           │
│ 014/022        06:59         │
└─────────────────────────────┘
```
Track time (in stop mode)
Playback time (during playing)

To play music

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button
to select **MUSIC** mode from Main Menu, and then press ► II button
to enter that mode.

2. Press ► II button
To stop: Press ■ button**.**
To pause: Press ► II button**.**

To select track:

During playback or in stop mode, press ►►I / I◄◄ button.

To fast-forward/reverse track:

During playback, press and hold ►►I / I◄◄ button.

NOTES

• If no audio files are stored, "NO FILES" appears.
• When the player is turned off in stop mode or during playback and
  then turned on again, it will resume playback from the beginning of the
  track lastly played when you start playback.
• The menu mode returns to the previous display before this menu is
  displayed if no operation is made for approx. 10 seconds.

18

NAVIGATE 🗃️

Use to display the hierarchical tree structure of music folders and files (♪). From this tree structure, you can easily locate a desired music file and play it back.
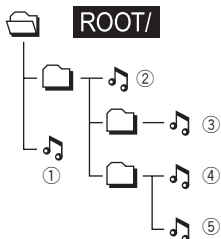
```
🗀  ROOT/
🠕 🗀 DIR 0/
🠗 🗀 DIR 1/
   ♪ HOTEL.MP3
```

To locate a music file

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **NAVIGATE** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄, ► II / ■ buttons to locate the desired file.

►►I / I◄◄ : Moves the cursor (highlight) vertically. The cursor scrolls through the files and folders in the selected folder.

► II / ■ : 1) Move the cursor to the desired folder and press ► II button to open it. Then, the files in the folder can be selected.

2) When the cursor is inside the folder, press ■ button to close the folder. Then, the hierarchical structure appears including that folder.

3. Press ► II button to play it back.
(Press ► II button to pause and ■ button to stop.)

To exit NAVIGATE mode: Press **MENU** button.

19

Music file playing order in Music mode:

From the hierarchical tree structure, you can easily understand the playing order of music files when you normally play them in Music mode. You will see that the music files are played back in the order from the higher hierarchy to the lower one.

NOTES

- Maximum number of folders that can be recognized by the player is 50.
- Maximum number of hierarchies that can be recognized by the player is 8, including the highest-order folders.
- You can change the playback order of music files by adding numbers at the head of folder names or file names on PC.
  (For example, add numbers like 01xxxx, 02yyyy, ...)
- The maximum number of files (WMA, MP3 and WAV files) that can be displayed or operated is 550. On a file exceeding 550, its operation is not guaranteed.

RECORDING MUSIC FROM EXTERNAL AUDIO EQUIPMENT IN LINE-IN MODE 🖭

You can record the music played back on external audio equipment. Make sure that the audio cable is connected between the LINE IN terminal of this audio player and the external audio equipment.

```
RECORD:REC
CANCEL:MENU
```

To record music from external audio equipment

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **LINE IN** mode from Main menu, and then press ► II button to enter that mode.

2. Press and hold **REC** button until "Recording" appears. The player is paused (the counter is stopped).

3. Play the music source on the external audio equipment. The player automatically detects the sound, starts recording of the music and numbers each track. The default recording setting is as follows. Bit rate: 128kbps, A.TRK: ON. For details, see pages 32 to 33.

To stop: Press ■ button.

**To exit LINE IN mode:** Press **MENU** button.

21

NOTES

- The "LINE" folder is automatically generated, the recorded music files are stored in it as MP3 files. The "LINE" folder can be displayed using NAVIGATE mode. (See page 19.)
- If "Low Battery" appears when you press and hold **REC** button, you need to charge the battery.
- The player consumes an enormous amount of power for recording the music stored in the external audio equipment. To prevent malfunction due to low battery, the player is designed to stop faster in this mode. It is recommended to use a fully charged battery if you continue to record the music for many hours in this mode.
- AUTO LEVEL CONTROL (ALC)
  - The player is equipped with Auto Level Control (ALC) to control distortion during recording. When the output level from external audio equipment is too high, the ALC automatically activates to control the recording level, which can reduce distortion.
  - When you perform test recording beforehand or check and control the output level by inserting the headphones to the jack of the player during recording, more proper level setting can be obtained.
- The recorded files can be copied to the computer connected to the player by USB.

DELETING FILES 🗑

```
□ DELETE
  □ ▓▓▓ MUSIC FILES  ▲
  □ 🗋  EXIT         ▼
```
(DELETE submenu)
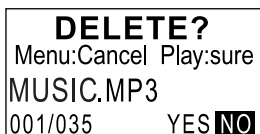
```
    DELETE?
Menu:Cancel Play:sure
MUSIC.MP3
001/035      YES NO
```
(File deletion)

To delete files

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button
   to select **DELETE** mode from Main Menu, and then press ► II button
   to enter that mode.

2. Press ►►I / I◄◄ button to select "MUSIC FILES".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select a file you want to delete.

5. Press ■ button to select "YES".
   To cancel the operation, select "NO".

6. Press ► II button to delete the file.
   "File Deleted" appears. If you try to delete a read-only file, "Operation
   Failed" appears.
   (Each time you press ■ button, the status switches between "YES"
   and "NO".)

To return to DELETE menu: Press **MENU** button once.

To exit DELETE mode:

   Press **MENU** button again (or select "EXIT" and press ► II button in
   DELETE submenu).

NOTE

 • When all files in a folder are deleted, the folder disappears from the
   player. However, it is not erased and remains in the player. You can
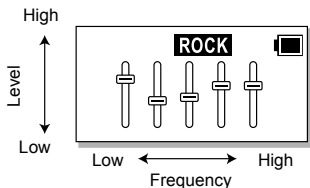   erase this folder by PC through USB.

23

ADVANCED FEATURES

SET MENU ITEMS ⚙️

In **SET** mode, you can set the following SET MENU items:
EQ SET (Equalization Set), PLAYMODE, SLEEP TIMER, A.POWER OFF (Auto Power OFF), BACKLIGHT, CONTRAST, RECORD SET and LANGUAGE.
To set each item, see the relevant later page.

EQUALIZER 📊

You can select from one of 6 different preset sound modes or one customized sound mode.

Types of sound modes

NORM **NORMAL**
No sound effect applies.

CLASS **CLASSICAL**
Good for classical music

JAZZ **JAZZ**
Good for jazz music

ROCK **ROCK**
Boosts low and high frequency.

POP **POP**
Good for vocal music

BASS **BASS**
Empowers bass sound.

CUST **CUSTOMIZED**
You can create your own sound mode.

24

To select sound mode

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "EQ SET".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the sound mode.

5. Press ► II button to return to SET MENU.
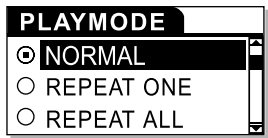
To create sound mode (CUST)

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "EQ SET".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select "CUST".

5. Press **MENU** button briefly to start editing.
   The indicator of the lowest frequency is highlighted.

6. Press ►►I / I◄◄ button to select the frequency you want to edit.

7. Press ► II button.
   The indicator starts to blink.

8. Press ►►I / I◄◄ button to set the level up or down and then press ► II button to store it.

9. Repeat Steps 6 through 8 to edit for other frequencies.

10. Press **MENU** button briefly. The highlight disappears and the setting is completed.

11. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

25

PLAYMODE ⏵

You can select various play modes.

```
PLAYMODE
⊙ NORMAL
○ REPEAT ONE
○ REPEAT ALL
```

Types of playback modes

Mode	Display	Explanation
NORMAL		Normal play
REPEAT ONE	↺	Repeats one track.
REPEAT ALL	↺ ALL	Repeats all tracks.
RPT FOLDER	◻↺ ALL	Repeats all tracks of a folder which has a track being played back, or repeats all tracks of a folder which has a track selected in NAVIGATE mode.
RANDOM	RND	Plays all tracks in random order.
RANDOM RPT	↺RND	Repeats all tracks in random order.
RND FOLDER	◻↺RND	Repeats all tracks of a folder which has a track being played back, or plays all tracks of a folder which has a track selected in NAVIGATE mode, in random order.
INTRO	INT	Plays first 10 seconds for each tracks. When all tracks are played, the display disappears and the mode is canceled.

To select play mode

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "PLAYMODE".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the play mode.

5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

27

SLEEP TIMER ◔

Use the sleep timer to turn off the player after a certain period of time during playback. You can set the period of time to 15, 30, 45, 60 minutes, or OFF (default). The sleep timer works temporarily. Once it has worked, it is canceled. When the sleep timer is set, the sleep timer icon (◔) appears on the upper right of the display.

```
┌─────────────────────────┐
│ SLEEP TIMER      OFF     │
├─────────────────────────┤
│  ⊕   15min    30min      │
│      45min    60min      │
└─────────────────────────┘
```
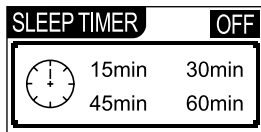
To set sleep timer

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "SLEEP TIMER".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the time.

5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

28

AUTO POWER OFF ⏱

Use the auto power off to turn off the player after a certain period of time when no operation is made. You can set the period of time to 2, 5, or 10 minutes, or OFF (default).

```
A.POWER OFF
     OFF      2min
     5min     10min
```

To set auto power off

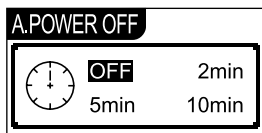**1.** After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "A.POWER OFF".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the time.

5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

BACKLIGHT ⏻

Use to adjust the backlighting extension time (0 to Max) after finishing the last operation. (Default: 5 seconds) When "Max" is set, the backlighting remains on for approx. two hours.

```
  ┌─────────────────────┐
  │   BACKLIGHT          │
  │    05  Sec           │
  │ 0▮▭▭▭▭▭▭▭▭▭▭▭▯ Max    │
  └─────────────────────┘
```

To set back light

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "BACKLIGHT".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the time.

5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

NOTE

• When "Low Battery" appears, backlighting goes out and, after that, it does not light again.

30

CONTRAST ◓

Use to adjust the contrast of the display.

```
CONTRAST
▨▨▨
LEVEL
```

To set contrast

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "CONTRAST".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the level.

5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

31

RECORD SET 🎙️

For external equipment input (LINE), set bit rate, A.TRK, etc. during recording.

Source	LINE
Encode	(MP3 Stereo)
Bit Rate	96kbps, 128kbps, 160kbps
A. TRK	ON, OFF

```
Source  : LINE
Encode  : MP3 Stereo
BitRate : 128kbps
A.TRK   : ON
```

To set recording

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "RECORD SET".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select item (Bit Rate or A.TRK).

5. Press ► II button to select the desired content from the selected item.

6. Repeat the steps from 4 to 5, as necessary.

7. Press **MENU** button to return to the SET MENU.

To exit SET mode:
Press **MENU** button (or select "EXIT" and press ► ❚❚ button) in the SET MENU.

Bit Rate:
Indicates information content of the compressed data per second. As the bit rate is higher, the audio quality becomes higher, but the data amount increases.

Auto Track (A.TRK):
You can select ON or OFF of the A. TRK when you record music from the input of the external audio equipment. When ON is selected, the A. TRK detects each track automatically and numbers each track. When the music starts, the A. TRK starts recording and when the music stops, the A. TRK detects silence and the player pauses. When OFF is selected, no track is detected and recording doesn't stop if the player is in silent state. When silent state continues for 3 seconds or more in LINE-IN mode, the A. TRK judges this state as a turn of the track and the track is divided. The track, therefore, is not divided in this mode if the interval of two tracks is too short, or noise continuously occurs in the interval. In addition, if a track has very low sound or silent part, the track is divided.
In such cases, select OFF for A. TRK from "RECORD SET" in the SET mode and record each track manually.

33

LANGUAGE

Use to set the language to specify the character code for file names and ID3 tags (default: English). For the file names and ID3 tags, you can select one of 27 languages. As for the menu, you can select one of three languages: English, Simplified Chinese or Traditional Chinese.

```
LANGUAGE
  ○  Danish
  ○  Dutch
  ⊙  English
```

To set language

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► **II** button to enter that mode.

2. Press ►►I / I◄◄ button to select "LANGUAGE".

3. Press ► **II** button.

4. Press ►►I / I◄◄ button to select the language.

5. Press ► **II** button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► **II** button) in the SET MENU.

NOTE

• When Simplified Chinese or Traditional Chinese is selected, the menu is also displayed in the selected language. When other languages are selected, the menu is displayed in English.

ABOUT 🔖

Use to display firmware version and status of the player.

```
      ABOUT
VER:   X.XXXX
INT:    △△△MB ————————— Amount of memory installed
FREE: □□□MB ————————— Available memory space to store further
                                  music files
```

To display:
 After turning on the player, press **MENU** button and ►►I / I◄◄ button
 to select **ABOUT** mode from Main Menu, and then press ► II button
 to enter that mode.

To exit ABOUT mode: Press **MENU** button.

Upgrading firmware version:
To upgrade the firmware of your player, please visit our website.

35

RESETTING THE UNIT [1⇒0]

Use to reset all the settings you have made to default.

> ## RESET?
> Menu:Cancel Play:sure

To reset the unit

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **RESET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ► II button to reset the unit.
All the settings are reset and "RESET OK!" appears.

To cancel and exit RESET mode: Press **MENU** button.

Default value of each SET MENU item:

EQ SET	Normal
PLAYMODE	Normal
SLEEP TIMER	OFF
A.POWER OFF	OFF
BACKLIGHT	5 Sec
CONTRAST	Factory-set level
RECORD SET	Bit Rate : 128kbps A.TRK : ON
LANGUAGE	ENGLISH

36

LOCKING BUTTONS (HOLD)

Slide the HOLD switch to the right to lock all controls.
When the hold function is activated, the " 🔒 " appears in the upper right of the display.

```
VOL ▬▬▭   BASS  MP3 🔒 ▮
Good days
The Best of Victor
014/022          06:59
```

To unlock: Slide the HOLD switch to the left.

NOTE

• When the player is turned on with the HOLD switch set to ON position, "HOLD" appears after the initial message "DIGITAL AUDIO PLAYER". Then, the player automatically shuts off. To use the player, set the HOLD switch to OFF position and turn on the player again.

37

DISPOSING OF THE DIGITAL AUDIO PLAYER

Remove the built-in battery before disposing of the XA-F series player. DO NOT disassemble the player except when you dispose of it (doing so may cause a failure or breakage). Do not remove the built-in battery before making sure it has been completely used up.

DANGER:
- **Do not subject the built-in battery to strong impacts.**
  Shorting the poles may cause heating, bursting, or start a fire.
- **Do not store the built-in battery with a metal necklace or hairpin in a pocket.**
  Shorting the poles may cause heating, bursting, or start a fire.
- **Do not heat, disassemble, modify the built-in battery, or throw it into water or fire.**
  Bursting, ignition, or heat may cause a fire or injury.
- **Do not leave the built-in battery near fire or in direct sunlight.**
  Also, do not leave the built-in battery near a heater. Bursting, ignition, or heat may cause a fire or injury.
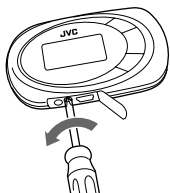
CAUTION:
- **Do not leave the built-in battery within the reach of small children.**
  It may cause injury or accident if swallowed.
- **If the battery liquid leaks and gets into an eye, rinse the eye with clear water and consult a doctor immediately.**
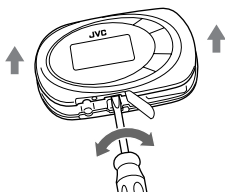 Leaving the eye untreated may cause loss of sight in that eye.

To remove the built-in battery

1. Make sure that the built-in battery is completely used up.
Make sure that the player does not power on when the ► ‖ button of the player is pressed and held.

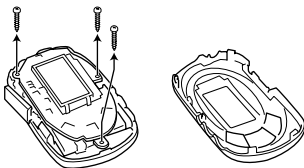**2.** Open the cover for the LINE IN jack / USB connecter.

3. Remove a screw on the side of the LINE IN jack with a screwdriver.
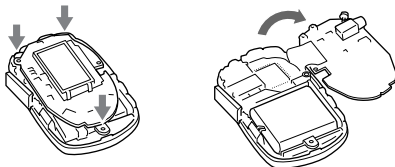

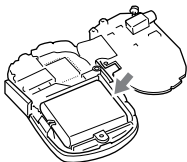**4.** Remove the top half of the casing by lifting it up.

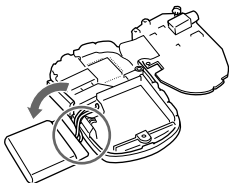**5.** Remove the three screws shown in the illustration below.

6. Hold the part shown in the illustration below and turn the circuit board over.

7. Lift the part shown below with your fingernail and turn the built-in battery over.

8. Cut the red and black wires from the battery with scissors.

9. Stick the wires to the battery and place it in a plastic bag.
Using insulating tape, cover each of the wires and stick them to the built-in battery to prevent them from touching each other, and place it in a plastic bag.

NOTES

- To replace the battery, consult your dealer or JVC Service Center.
- Do not reuse the battery once it has been removed.
- The battery is designated recyclable. Please follow your local recycling regulations.

TROUBLESHOOTING

Problem	Solution
The player does not function.	• Make sure the HOLD switch is off. • Battery may be drained. Charge the battery.
There is no sound or a lot of noise.	• Make sure the headphone plug is correctly connected to the player. • Wipe the headphone plug with a clean cloth. • Keep the player away from other equipment, such as mobile phones or televisions. • Turn the volume up.
The battery life is short.	• Battery charging time is insufficient. Keep charging until "▣" appears. • The built-in battery may have reached the end of its life. Consult the JVC Service Center and replace it with a new one if necessary.
The player suddenly stops working.	• Press the reset switch by inserting a thin object (for example a pin or a straightened paperclip) into the hole on the back of the player to turn the unit off, and then turn the player back on. (Files and settings stored in the memory will not be deleted.)
The display is too dark or too bright.	• Adjust the contrast.
The player automatically shuts off.	• Auto power off function is set in effect. See page 29. (This is not a malfunction.)
Your computer does not recognize the player.	• If your operating system is Windows 98SE, be sure to install the USB driver from the supplied CD-ROM in your computer.

41

SPECIFICATIONS

Model Name	XA-F107	XA-F57
Type	Digital audio player	
Built-in memory size	1 GB	512 MB
Display	LCD with backlighting (4-line display)	
Music playback format	MP3/WMA/WMA-DRM∗1	
Bit rate	MP3: 8 kbps to 320 kbps, WMA: 32 kbps to 192 kbps	
Maximum number of tracks∗2	Approx. 500	Approx. 250
Frequency response	60 Hz to 20 kHz, +0 dB to -3 dB (Audio)	
Output terminal	Headphones (stereo mini jack)	
Input terminal	Line in (stereo mini jack)	
Power supply	Built-in rechargeable lithium-ion battery	
Continuous playback time	Approx. 15 hours (Audio playback)∗3	
Dimensions (Approx.)	73 (L) × 41 (W) × 17.5 (H) mm (excluding protruding parts)	
Mass (Approx.)	39 g	

∗1 WMA-DRM: A WMA file with reproduction restriction for copyright protection of digital data.

∗2 Condition: WMA: 64 kbps, 1 track: 4 minutes.

∗3 Condition: MP3 (128 kbs, fs=44.1 kHz) file playback, backlighting OFF, Equalization: normal

Design and specifications are subject to change without notice.

■ OS supported: Microsoft® Windows® XP (Home Edition/Professional), Windows® Me, Windows® 2000 Professional, Windows® 98SE∗
(∗ Installation of USB driver is necessary using CD-ROM supplied)

ACCESSORIES

Neck Strap Headphones

USB cable

CD-ROM (USB Driver for Windows 98SE)
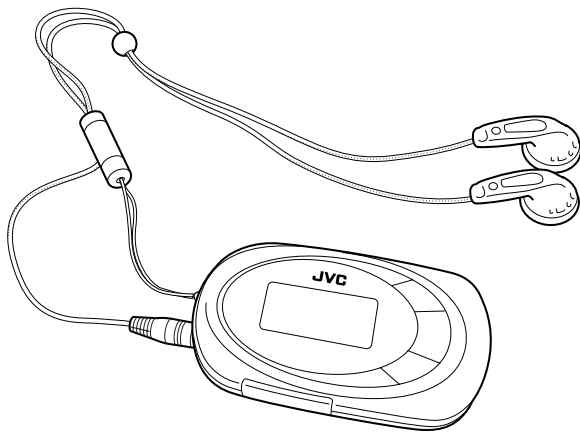
Audio cable

JVC

JVC

DIGITAL AUDIO PLAYER

XA-F57A/P/R/W
XA-F107A/B/P/S

INSTRUCTIONS

Thank you for purchasing this JVC product.
Please read these instructions carefully before starting operation to be sure to obtain optimum performance and a longer service life from the unit.

IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

For qualified service personnel only

CAUTION:
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.
These servicing instructions are for use by qualified service personnel only.
To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

CAUTION:
Changes or modification not approved by JVC could void the user's authority to operate the equipment.

Player

• **No altering or remodeling**
This can cause malfunctioning.
• **No dropping or strong impacts**
This may damage the player.
• **Locations to be avoided**
Avoid using the player in the following locations since they can cause malfunctioning.
1. Bathrooms and other moisture-prone places
2. Warehouses and other dusty places
3. Very hot places near heating appliances, etc.

2

Listening precautions

- Do not play your Headphones at a high volume.
- Hearing experts advise against continuous extended play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- Do not use while operating a motorized vehicle. It may create traffic hazard and is illegal in many areas.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- Even if your Headphones are an open-air type designed to let you hear outside sounds, do not turn up the volume so high that you cannot hear what is around you.
- Once you have established a comfortable sound level, leave the level there.

Do not leave the player exposed to direct sunlight for long periods of time
This may deform or discolor the player and may also cause malfunctioning.

CAUTION:
Do not place any naked flame sources, such as lighted candles, on the apparatus.

- **We have no responsibility for any improper recording or playback incurred by equipment malfunction.**
- **It is recommended to store backup copy of your important data in your PC or the like.**

[European Union Only]

TABLE OF CONTENTS

GETTING STARTED

INSTALLING USB DRIVER
(FOR WINDOWS 98SE ONLY)

Follow these instructions to load software that enables a computer to recognize the Digital Audio Player.

Make sure that no programs, such as games or anti-virus software, are running on the PC. If programs are open, close and exit from the programs before proceeding.

1. Insert the CD-ROM into the CD-ROM drive of your PC.

2. Turn off the Digital Audio Player and connect it to your PC with the USB connector.

3. Follow the on-screen instructions to install the driver from the CD-ROM.
On a screen to search for the location of the Digital Audio Player's driver, click the [Browse] button and select CD-ROM drive and then proceed to the next screen.

4. Be sure that the installation completion screen appears.

5. Reboot the PC.

NOTE

• If you are using Windows XP, Me or 2000, you do not need to install the USB driver on the CD-ROM.

6

CHARGING THE BUILT-IN BATTERY

Charge the rechargeable battery before using it for the first time or when it is depleted.

Charging the battery using a USB connection

Turn on the PC and connect the player to a USB port on your PC using a USB cable. (Refer to "CONNECTING TO PC" on page 8.)
The battery indicator appears in the display, and charging of the battery starts. During charging the indicator shows "□→◻→▣→▦" repeatedly. When charging is completed, "▦" appears.

NOTES

- It takes approximately 2.5 hours to fully charge an empty battery.
- When your PC is in standby mode, the battery cannot be charged.
- The player cannot be operated while it is being charged.

Notes on the built-in battery:

- To replace the battery, consult your dealer or JVC Service Center.
- To dispose of the player, follow the procedure described in "DISPOSING OF THE DIGITAL AUDIO PLAYER" on page 42 and remove the built-in battery. DO NOT disassemble the player, except when you dispose of it (doing so may cause a failure or breakage).

Battery indicator

The battery indicator shows the remaining battery level. When the battery level becomes low, "Low Battery" appears on the display. In this case, you need to charge the battery.

Low Battery

CONNECTING TO PC

You can transfer MP3 and WMA format music files from the PC to your Digital Audio Player through USB port. USB2.0 (480Mbps speed is not supported.)

For Windows 98SE user:
Before connecting your player to the computer for the first time, you need to install the USB driver from the supplied CD-ROM into your computer. For details, see "INSTALLING USB DRIVER (FOR WINDOWS 98SE ONLY)" on page 6.

Connecting Digital Audio Player to PC

1. Make sure that the player is turned off.
(Press and hold ■ button.)

2. Open the cover of the USB connector.

3. Connect the player to the USB port on your PC using USB cable.
"USB Connected" appears on the display, and the connection is completed.

USB cable (supplied)

8
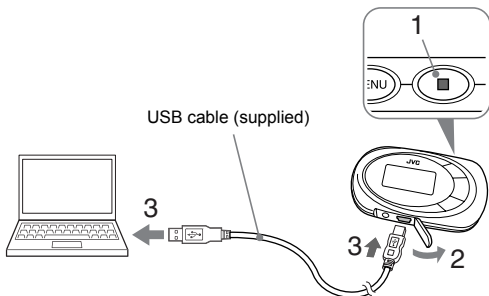
Transferring music files from PC to Digital Audio Player

1. Open the player's folder (removable disk or device) from My Computer or Explorer.

2. Copy and paste or drag and drop the music files from the PC to the player's folder. During copying files, "WRITING" appears on the player's display. After completion, "READY" continuously appears.

NOTE

• When you transfer a WMA-DRM file from the PC, use Windows Media® Player 9 or later. If you transfer it by drag and drop, it cannot be played with the player.

Disconnecting from PC

For Windows 2000/Me/XP users:

Left-click the "🥢" icon in the task bar, and follow the on-screen instructions.
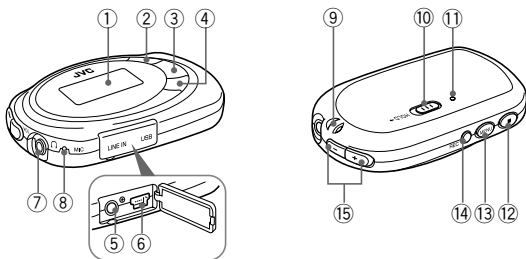
For Windows 98SE users

Open "My Computer" and select "Removable Disk", then right-click to select "EJECT".

• Microsoft, Windows and Windows Media are either trademarks or registered trademarks of Microsoft Corporation in the United States and other countries.
• Other names of systems and products mentioned in these instructions are usually registered trademarks of the manufacturers who developed the system or product concerned.

NOTES

• The player supports MP3 ID3 V1.0, 1.1 tags, ID3 V2.3 tags and WMA tags. ID3 tags and WMA tags are the data including music names and artist names recorded in MP3 files and WMA files.
• When the player is connected to the PC, it is recognized as an external USB memory (removable disk) and shown on the PC. You can treat the player as an external USB memory.

9

PARTS OF THE DIGITAL AUDIO PLAYER
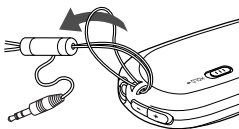

① Display
② I◄◄ (Reverse) button
③ ► II (Play/Pause) button
④ ►►I (Forward) button
⑤ LINE IN jack
⑥ USB connector
⑦ Headphone jack
⑧ MIC

⑨ Hole for strap
⑩ Hold switch
⑪ Reset switch
⑫ ■ (Stop) button
⑬ **MENU** button
⑭ **REC** button
⑮ **VOL+/-** (Volume) buttons

10

HOW TO USE THE NECK STRAP HEADPHONES

A neck strap with a pair of built in headphones, called "Neck Strap Headphones", has been included for listening to your digital audio player. By wearing the player around your neck using the Neck Strap Headphones, you can enjoy listening to music anywhere you go without having to worry about the cables.

1. Insert the supplied strap through the hole of the player and loop it through itself.

   * If you have difficulty in inserting the strap into the hole, use a thin, sharp tool to push it through.

2. Insert the Neck Strap Headphones' plug into the headphone jack of the player.

3. Adjust the positions of the silver slider on the Neck Strap Headphones to make a loop large enough for your head to pass through.

11

4. Once you are wearing the Neck Strap Headphones around your neck, bring each earphone from the behind your neck and place in the each ear respectively.

You can also adjust the position of the silver slider according to your preference.

NOTE

• Be sure to read the separate sheet "Precautions for Use of the Neck Strap Headphones" for its safety information.

12

TURNING POWER ON/OFF

To turn power ON
Press and hold ► ‖ button till "Welcome!" appears. After a while, the following screen appears.

```
DIGITAL
    AUDIO
        PLAYER
```

To turn power OFF
Press and hold ■ (Stop) button.

```
SEE YOU
```

NOTES
- When the player is turned on, it resumes the mode it was in when it was last turned off.
- The settings you have made and preset FM stations are stored in the player when you turn off the player. It is recommended to turn off the player once when you change the setting or preset FM stations.

DISPLAY OVERVIEW

MUSIC mode/ VOICE mode

① Play indicator
② Volume level
③ Play mode indicator
④ EQ (sound mode)∗
⑤ Sleep Timer icon
⑥ Lock icon
⑦ Battery indicator
⑧ Track number/Total number of tracks
⑨ File information∗∗
⑩ Track time
⑪ Mode indicator

FM mode
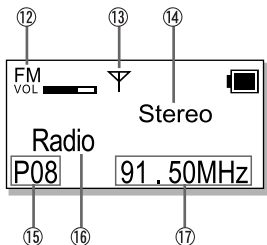
⑫ FM mode indicator
⑬ Antenna icon
⑭ Mono/Stereo indicator
⑮ Preset number
⑯ Current status of the FM mode
⑰ Frequency

∗　This is not displayed when NORMAL mode is selected.
∗∗　If both the top and the bottom lines of the file information are long, the top line is scrolled first, and then the bottom line is scrolled.

14

BASIC OPERATIONS

USING THE MAIN MENU

There are number of modes you can operate using MAIN MENU.

MAIN MENU

MUSIC

Types of modes

MUSIC mode
Select to play music. (See page 16.)

VOICE mode
Select to record and play messages and recorded FM broadcast. (See pages 17, 18 and 21.)

FM mode
Select to listen to and record FM broadcast. (See pages 19 to 21.)

NAVIGATE mode
Select to easily search for the desired music. (See page 22.)

LINE IN mode
Select to record music (MP3 file) from external audio equipment. (See page 24.)

DELETE mode
Select to delete files. (See page 26.)

ABOUT mode
Select to display about the player. (See page 39.)

RESET mode
Select to reset the settings you have made. (See page 40.)

SET mode
Select to set advanced settings. (See pages 27 to 38.)

PLAYING MUSIC 🎵

You can play the music files.
Before playing music, adjust the volume level with the volume +/- buttons.

```
► ━━┅    ROCK  MP3 ▮
VOL
Good days
The Best of Victor
014/022      06:59
```
Track time (in stop mode)
Playback time (during playing)

To play music

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **MUSIC** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ► II button
  To stop: Press ■ button**.**
  To pause: Press ► II button**.**

To select track:

  During playback or in stop mode, press ►►I / I◄◄ button.

To fast-forward/reverse track:

  During playback, press and hold ►►I / I◄◄ button.

To exit MUSIC mode: Press **MENU** button**.**

NOTES

• If no audio files are stored, "NO FILES" appears.
• When the player is turned off in stop mode or during playback and then turned on again, it will resume playback from the beginning of the track lastly played when you start playback.
• The menu mode returns to the previous display before this menu is displayed if no operation is made for approx. 10 seconds.

16

RECORDING VOICE MESSAGES 🎙

You can store your voice as voice files by talking into built-in microphone.

```
●
VOL ▬▬▬          WAV ▯▮
/VOICE/V001.WAV
Recording......
00:00:19   63:12:39 ─── Recording remaining time
                    └── Recording time (hour:min:sec)
```
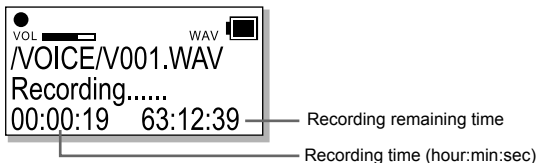
To record voice messages

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **VOICE** mode from Main Menu, and then press ► **II** button to enter that mode.

2. Press and hold **REC** button until "Recording" appears.
   To pause : Press ► **II** button.
   To stop : Press ■ button.

To playback recorded messages:
   Refer to "PLAYING MESSAGES" on page 18.

To exit VOICE mode: Press **MENU** button.

NOTES

• The recorded voice track is converted into monaural WAV files. (The "VOICE" folder is automatically generated and the files are stored in it.)
• If "Low Battery" appears when you press and hold **REC** button, it is recommended to replace the battery with new one.
• During playback, the recorded files are sorted and treated as the FM files and voice files.
• During recording, volume button operation is disabled.
• The recorded files can be copied to the PC by accessing from the PC through USB.

17

PLAYING MESSAGES 🎙️

You can play the recorded messages (voice files and recorded FM broadcasts).
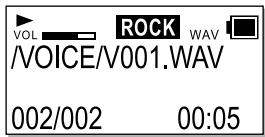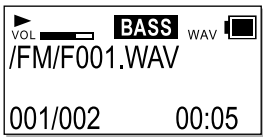
```
┌────────────────────────┐   ┌────────────────────────┐
│ ►                      │   │ ►                      │
│ VOL ▬▬  ROCK  WAV  ▮■  │   │ VOL ▬▬  BASS  WAV  ▮■  │
│ /VOICE/V001.WAV        │   │ /FM/F001.WAV           │
│                        │   │                        │
│ 002/002        00:05   │   │ 001/002        00:05   │
└────────────────────────┘   └────────────────────────┘
```
      (Voice message)   (FM broadcast program)

To play messages

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **VOICE** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ► II button.
   To stop: Press ■ button.
   To pause: Press ► II button.

To select messages:

   Press ►►I / I◄◄ button.

To fast-forward/reverse message: Press and hold ►►I / I◄◄ button.

To exit VOICE mode: Press **MENU** button.

NOTES

- When the player is turned off in stop mode or during playback and then turned on again, it will resume playback from the beginning of the track lastly played when you start playback.
- If no voice files are stored, "NO FILES" appears.

18

LISTENING TO FM BROADCASTS 📻

You can listen to a preset (registered) FM station after presetting FM stations. The following two operation modes are available:

Scan mode: Used to tune in to a station. A.Scan, M.Scan and S.Scan modes are available for tuning and then presetting.

Radio mode: Used to listen to a preset (registered) FM station. ("Radio" appears.)

```
FM ┌─────── ⅄        ▪▫▫
VOL▪▪▪▫
              Stereo
   Radio
P08       91 . 50MHz
```
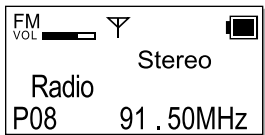
Automatic presetting (Scan mode: A.Scan)

Using A.Scan (Automatic Scan) function, you can automatically preset all detected stations (up to 20) to preset Nos. P01 to P20.

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **FM** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ■ button to enter scan mode. ("Scan" appears.)

3. Press and hold ► II button and then release it.
"A.Scan" appears and automatic scanning starts. After completion, the player enters radio mode.

To exit scan mode: Press **MENU** button.

To switch between scan mode and radio mode:

Press ■ button while "Radio" or "Scan" is displayed.

To tune and preset station (Scan mode: M.Scan, S.Scan):

You can listen to the desired station using M.Scan (Manual Scan) or S.Scan (Search Scan) functions. After tuning, you can preset the station to the desired preset No., as required.

19

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **FM** mode from Main Menu, and then press ► II button to enter that mode. ("Radio" appears.)

2. Press ■ button to enter scan mode. ("Scan" appears.)

3. To manually scan: Press ►►I / I◄◄ button.
("M.Scan" appears. Then, each time the button is pressed, the frequency increases or decreases step by step.)
To search for a station: Press and hold ►►I / I◄◄ button.
("S.Scan" appears and an available station is automatically detected.)
• You cannot use M.Scan and S.Scan functions at a time.

4. When you use M.Scan, press ► II button. When you use S.Scan, press ■ button. ("Store" and preset No. appear.)
To cancel store, press ■ button to return to scan mode.

5. Press ►►I / I◄◄ button to select the desired preset No. you want to store.

6. Press ► II button to store the station.
The player enters radio mode. ("Radio" appears.)

7. Repeat Steps 2 to 7 to continue preset operation.

To tune to preset station (Radio mode):

You can listen to up to 20 preset stations. Before use, you need to preset stations in scan mode.

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **FM** mode from Main Menu, and then press ► II button to enter that mode. ("Radio" and Preset No. appear.)

2. Press ►►I / I◄◄ button to select the desired preset No. (P01 to P20).
To switch between Stereo and Mono, press ► II button.

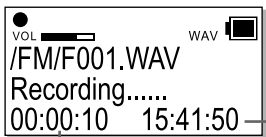## To delete preset station (Radio mode):

In radio mode, select the desired preset No. and then press and hold ► II button until "Delete" appears.
The preset No. temporarily disappears and the default station is set.

To exit radio mode: Press **MENU** button**.**

20

RECORDING FM BROADCASTS 📻

```
●                    WAV  ▮
VOL ▭▬▬▭
/FM/F001.WAV
Recording......
00:00:10   15:41:50
```
— Recording remaining time (hour:min:sec)
— Recording time (hour:min:sec)

To record FM broadcasts

1. After turning on the player, tune to the desired FM station for recording, referring to "LISTENING TO FM BROADCASTS" on page 19.

2. Press and hold **REC** button until "Recording" appears.
To pause: Press ► ɪɪ button.
To stop: Press ■ button.

To playback recorded FM broadcast station:
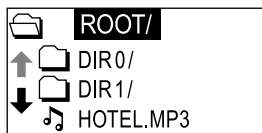Refer to "PLAYING MESSAGES" on page 18.

To exit FM mode: Press **MENU** button.

NOTES

- The recorded music from FM broadcast station is converted into stereo WAV files. (The "FM" folder is automatically generated and the files are stored in it.)
- If "Low Battery" appears when you press and hold **REC** button, it is recommended to replace the battery with new one.
- During playback, the recorded files are sorted and treated as the FM files and voice files.
- During recording, volume button operation is disabled.
- The recorded files can be copied to the PC by accessing from the PC through USB.

21

NAVIGATE 🗂

Use to display the hierarchical tree structure of music folders and files (🎵). From this tree structure, you can easily locate a desired music file and play it back.
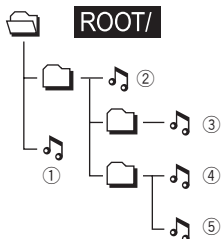
```
📂 ROOT/
⬆ 📁 DIR 0 /
⬇ 📁 DIR 1 /
🎵 HOTEL.MP3
```

To locate a music file

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **NAVIGATE** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄, ► II / ■ buttons to locate the desired file.
  ►►I / I◄◄ : Moves the cursor (highlight) vertically. The cursor scrolls through the files and folders in the selected folder.
  ► II / ■   : 1) Move the cursor to the desired folder and press ► II button to open it. Then, the files in the folder can be selected.
       2) When the cursor is inside the folder, press ■ button to close the folder. Then, the hierarchical structure appears including that folder.

3. Press ► II button to play it back.
  (Press ► II button to pause and ■ button to stop.)

To exit NAVIGATE mode: Press **MENU** button.

Music file playing order in Music mode:

From the hierarchical tree structure, you can easily understand the playing order of music files when you normally play them in Music mode. You will see that the music files are played back in the order from the higher hierarchy to the lower one.

NOTES

• Maximum number of folders that can be recognized by the player is 50.
• Maximum number of hierarchies that can be recognized by the player is 8, including the highest-order folders.
• You can change the playback order of music files by adding numbers at the head of folder names or file names on PC.
  (For example, add numbers like 01xxxx, 02yyyy, ...)
• The maximum number of files (WMA, MP3 and WAV files) that can be displayed or operated is 550. On a file exceeding 550, its operation is not guaranteed.

23

RECORDING MUSIC FROM EXTERNAL AUDIO EQUIPMENT IN LINE-IN MODE 🔄

You can record the music played back on external audio equipment.
Make sure that the audio cable is connected between the LINE IN terminal of this audio player and the external audio equipment.

```
RECORD:REC
CANCEL:MENU
```

To record music from external audio equipment

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **LINE IN** mode from Main menu, and then press ► II button to enter that mode.

2. Press and hold **REC** button until "Recording" appears.
The player is paused (the counter is stopped).

3. Play the music source on the external audio equipment.
The player automatically detects the sound, starts recording of the music and numbers each track.
The default recording setting is as follows. Bit rate: 128kbps, A.TRK: ON. For details, see pages 36 to 37.

To stop: Press ■ button.

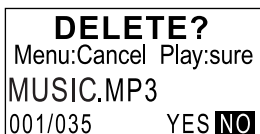**To exit LINE IN mode:** Press **MENU** button.

NOTES

• The "LINE" folder is automatically generated, the recorded music files are stored in it as MP3 files. The "LINE" folder can be displayed using NAVIGATE mode. (See page 22.)

• If "Low Battery" appears when you press and hold **REC** button, it is recommended to replace the battery with a new one.

• The player consumes an enormous amount of power for recording the music stored in the external audio equipment. To prevent malfunction due to low battery, the player is designed to stop faster in this mode. It is recommended to use a fully charged battery if you continue to record the music for many hours in this mode.

• AUTO LEVEL CONTROL (ALC)
   • The player is equipped with Auto Level Control (ALC) to control distortion during recording. When the output level from external audio equipment is too high, the ALC automatically activates to control the recording level, which can reduce distortion.
   • When you perform test recording beforehand or check and control the output level by inserting the headphones to the jack of the player during recording, more proper level setting can be obtained.

• The recorded files can be copied to the computer connected to the player by USB.

25

DELETING FILES 🗑

```
┌─ DELETE
   ├ 🎵 MUSIC FILES
   ├ 🎙 VOICE FILES
   ├ 📄 EXIT
```
(DELETE submenu)

➡

```
        DELETE?
Menu:Cancel Play:sure
MUSIC.MP3
001/035      YES NO
```
(File deletion)

To delete files

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **DELETE** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select types of files you want to delete from the DELETE menu.

3. Press ► II button.

4. Press ►►I / I◄◄ button to select a file you want to delete.

5. Press ■ button to select "YES".
To cancel the operation, select "NO".

6. Press ► II button to delete the file.
"File Deleted" appears. If you try to delete a read-only file, "Operation Failed" appears.
(Each time you press ■ button, the status switches between "YES" and "NO".)

To return to DELETE menu: Press **MENU** button once.

To exit DELETE mode:

Press **MENU** button again (or select "EXIT" and press ► II button in **DELETE** submenu).

NOTE

• When all files in a folder are deleted, the folder disappears from the player. However, it is not erased and remains in the player. You can erase this folder by PC through USB.
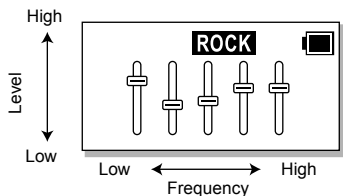
26

ADVANCED FEATURES

SET MENU ITEMS 🎛

In **SET** mode, you can set the following SET MENU items:
EQ SET (Equalization Set), PLAYMODE, SLEEP TIMER, A.POWER OFF
(Auto Power OFF), BACKLIGHT, CONTRAST, RECORD SET and
LANGUAGE.
To set each item, see the relevant later page.

EQUALIZER lll

You can select from one of 6 different preset sound modes or one customized sound mode.

Types of sound modes

NORM **NORMAL**
No sound effect applies.

CLASS **CLASSICAL**
Good for classical music

JAZZ **JAZZ**
Good for jazz music

ROCK **ROCK**
Boosts low and high frequency.

POP **POP**
Good for vocal music

BASS **BASS**
Empowers bass sound.

CUST **CUSTOMIZED**
You can create your own sound mode.

28

To select sound mode

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "EQ SET".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the sound mode.

5. Press ► II button to return to SET MENU.
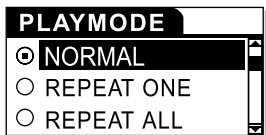
To create sound mode (CUST)

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "EQ SET".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select "CUST".

5. Press **MENU** button briefly to start editing.
The indicator of the lowest frequency is highlighted.

6. Press ►►I / I◄◄ button to select the frequency you want to edit.

7. Press ► II button.
The indicator starts to blink.

8. Press ►►I / I◄◄ button to set the level up or down and then press ► II button to store it.

9. Repeat Steps 6 through 8 to edit for other frequencies.

10. Press **MENU** button briefly. The highlight disappears and the setting is completed.

11. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

PLAYMODE ⏵

You can select various play modes. However, for voice file playback, only NORMAL, REPEAT ONE and REPEAT ALL are selectable.

PLAYMODE
- ⊙ NORMAL
- ○ REPEAT ONE
- ○ REPEAT ALL

Types of playback modes

Mode	Display	Explanation
NORMAL		Normal play
REPEAT ONE	ζ	Repeats one track.
REPEAT ALL	ζ ALL	Repeats all tracks.
RPT FOLDER	⌐ ζ ALL	Repeats all tracks of a folder which has a track being played back, or repeats all tracks of a folder which has a track selected in NAVIGATE mode.
RANDOM	RND	Plays all tracks in random order.
RANDOM RPT	ζ RND	Repeats all tracks in random order.
RND FOLDER	⌐ ζ RND	Repeats all tracks of a folder which has a track being played back, or plays all tracks of a folder which has a track selected in NAVIGATE mode, in random order.
INTRO	INT	Plays first 10 seconds for each tracks. When all tracks are played, the display disappears and the mode is canceled.

30

To select play mode

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "PLAYMODE".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the play mode.

5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

SLEEP TIMER ⏲

Use the sleep timer to turn off the player after a certain period of time during playback. You can set the period of time to 15, 30, 45, 60 minutes, or OFF (default). The sleep timer works temporarily. Once it has worked, it is canceled. When the sleep timer is set, the sleep timer icon (⏲) appears on the upper right of the display.

```
SLEEP TIMER          OFF

  ⌁    15min    30min
       45min    60min
```
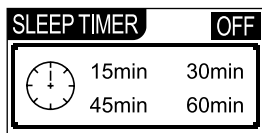
To set sleep timer

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "SLEEP TIMER".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the time.

5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

32

AUTO POWER OFF ⊕

Use the auto power off to turn off the player after a certain period of time when no operation is made. You can set the period of time to 2, 5, or 10 minutes, or OFF (default).

```
A.POWER OFF
┌──────────────────────────┐
│  ⊕   OFF      2min        │
│      5min     10min       │
└──────────────────────────┘
```
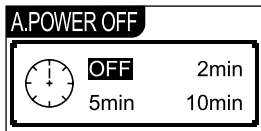
To set auto power off

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.
2. Press ►►I / I◄◄ button to select "A.POWER OFF".
3. Press ► II button.
4. Press ►►I / I◄◄ button to select the time.
5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

BACKLIGHT Ⓦ

Use to adjust the backlighting extension time (0 to Max) after finishing the last operation. (Default: 5 seconds) When "Max" is set, the backlighting remains on for approx. two hours.

```
BACKLIGHT
   05 Sec
0 ▭▭▭▭▭▭▭ Max
```

To set back light

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.
2. Press ►►I / I◄◄ button to select "BACKLIGHT".
3. Press ► II button.
4. Press ►►I / I◄◄ button to select the time.
5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

NOTE

• When "Low Battery" appears, backlighting goes out and, after that, it does not light again.

34

CONTRAST⬤

Use to adjust the contrast of the display.

```
┌──────────────────────┐
│   CONTRAST           │
│  ▨▨▨▨▨▨▨▨▨▨          │
│   LEVEL             │
└──────────────────────┘
```

To set contrast

1. After turning on the player, press **MENU** button and ▶▶I / I◀◀ button to select **SET** mode from Main Menu, and then press ▶ II button to enter that mode.
2. Press ▶▶I / I◀◀ button to select "CONTRAST".
3. Press ▶ II button.
4. Press ▶▶I / I◀◀ button to select the level.
5. Press ▶ II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ▶ II button) in the SET MENU.

35

RECORD SET 🎙

For external equipment input (LINE), set bit rate, A.TRK, etc. during recording.

Source	LINE
Encode	(MP3 Stereo)
Bit Rate	96kbps, 128kbps, 160kbps
A. TRK	ON, OFF

```
Source  : LINE
Encode  : MP3 Stereo
BitRate : 128kbps
A.TRK   : ON
```

To set recording

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "RECORD SET".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select item (Bit Rate or A.TRK).

5. Press ► II button to select the desired content from the selected item.

6. Repeat the steps from 4 to 5, as necessary.

7. Press **MENU** button to return to the **SET** mode.

To exit SET mode:
> Press **MENU** button (or select "EXIT" and press ► ‖ button) in the SET MENU.

Bit Rate:
Indicates information content of the compressed data per second. As the bit rate is higher, the audio quality becomes higher, but the data amount increases.

Auto Track (A.TRK):
You can select ON or OFF of the A. TRK when you record music from the input of the external audio equipment. When ON is selected, the A. TRK detects each track automatically and numbers each track. When the music starts, the A. TRK starts recording and when the music stops, the A. TRK detects silence and the player pauses. When OFF is selected, no track is detected and recording doesn't stop if the player is in silent state. When silent state continues for 3 seconds or more in LINE-IN mode, the A. TRK judges this state as a turn of the track and the track is divided. The track, therefore, is not divided in this mode if the interval of two tracks is too short, or noise continuously occurs in the interval. In addition, if a track has very low sound or silent part, the track is divided.
In such cases, select OFF for A. TRK from "RECORD SET" in the SET mode and record each track manually.

LANGUAGE ⌨ᵇᶜ

Use to set the language for the menu, file names and ID3 tags (default: English). For the file names and ID3 tags, you can select one of 27 languages. As for the menu, you can select one of three languages: English, Simplified Chinese or Traditional Chinese.

```
LANGUAGE
  ○  Danish
  ○  Dutch
  ⦿  English
```

To set language

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **SET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ►►I / I◄◄ button to select "LANGUAGE".

3. Press ► II button.

4. Press ►►I / I◄◄ button to select the language.

5. Press ► II button to return to SET MENU.

To exit SET mode:

Press **MENU** button (or select "EXIT" and press ► II button) in the SET MENU.

NOTE

• When Simplified Chinese or Traditional Chinese is selected, the menu is also displayed in the selected language. When other languages are selected, the menu is displayed in English.

ABOUT 🔍

Use to display firmware version and status of the player.

```
      ABOUT
 VER:  X.XXXX
 INT:   △△△MB    ──── Amount of memory installed
 FREE: □□□MB    ──── Available memory space to store further
                       music files
```

To display:
After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **ABOUT** mode from Main Menu, and then press ► II button to enter that mode.

To exit ABOUT mode: Press **MENU** button.

Upgrading firmware version:
To upgrade the firmware of your player, please visit our website.

39

RESETTING THE UNIT (1⇒0)

Use to reset all the settings you have made to default.

```
┌─────────────────────────┐
│      RESET?             │
│  Menu:Cancel  Play:sure │
└─────────────────────────┘
```

To reset the unit

1. After turning on the player, press **MENU** button and ►►I / I◄◄ button to select **RESET** mode from Main Menu, and then press ► II button to enter that mode.

2. Press ► II button to reset the unit.
All the settings are reset and "RESET OK!" appears.

To cancel and exit RESET mode: Press **MENU** button.

Default value of each SET MENU item:

EQ SET	Normal
PLAYMODE	Normal
SLEEP TIMER	OFF
A.POWER OFF	OFF
BACKLIGHT	5 Sec
CONTRAST	Factory-set level
RECORD SET	Bit Rate : 128kbps A.TRK : ON
LANGUAGE	ENGLISH

40

LOCKING BUTTONS (HOLD)

Slide the HOLD switch to the right to lock all controls.
When the hold function is activated, the " 🔒 " appears in the upper right of
the display.

```
VOL ▭▭    BASS  MP3 🔒 ▣
Good days
The Best of Victor
014/022        06:59
```

To unlock: Slide the HOLD switch to the left.

NOTE

• When the player is turned on with the HOLD switch set to ON position,
  "HOLD" appears after the initial message "DIGITAL AUDIO PLAYER".
  Then, the player automatically shuts off. To use the player, set the
  HOLD switch to OFF position and turn on the player again.

DISPOSING OF THE DIGITAL AUDIO PLAYER

Remove the built-in battery before disposing of the XA-F series player. DO NOT disassemble the player except when you dispose of it (doing so may cause a failure or breakage). Do not remove the built-in battery before making sure it has been completely used up.

DANGER:
  • **Do not subject the built-in battery to strong impacts.**
    Shorting the poles may cause heating, bursting, or start a fire.
  • **Do not store the built-in battery with a metal necklace or hairpin in a pocket.**
    Shorting the poles may cause heating, bursting, or start a fire.
  • **Do not heat, disassemble, modify the built-in battery, or throw it into water or fire.**
    Bursting, ignition, or heat may cause a fire or injury.
  • **Do not leave the built-in battery near fire or in direct sunlight.**
    Also, do not leave the built-in battery near a heater. Bursting, ignition, or heat may cause a fire or injury.
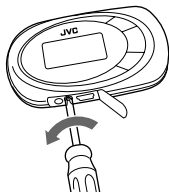
CAUTION:
  • **Do not leave the built-in battery within the reach of small children.**
    It may cause injury or accident if swallowed.
  • **If the battery liquid leaks and gets into an eye, rinse the eye with clear water and consult a doctor immediately.**
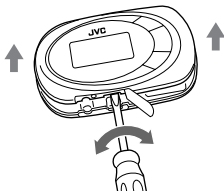   Leaving the eye untreated may cause loss of sight in that eye.

To remove the built-in battery

1. Make sure that the built-in battery is completely used up.
   Make sure that the player does not power on when the ► II button of the player is pressed and held.
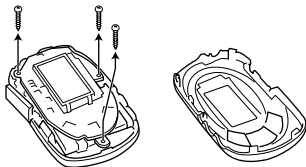
2. Open the cover for the LINE IN jack / USB connecter.

42

3. Remove a screw on the side of the LINE IN jack with a screwdriver.
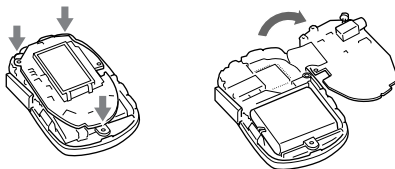
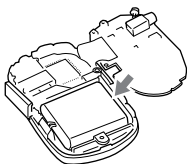**4.** Remove the top half of the casing by lifting it up.

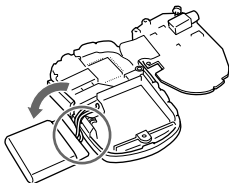**5.** Remove the three screws shown in the illustration below.

6. Hold the part shown in the illustration below and turn the circuit board over.

7. Lift the part shown below with your fingernail and turn the built-in battery over.

8. Cut the red and black wires from the battery with scissors.

9. Stick the wires to the battery and place it in a plastic bag.
Using insulating tape, cover each of the wires and stick them to the built-in battery to prevent them from touching each other, and place it in a plastic bag.

NOTES

- To replace the battery, consult your dealer or JVC Service Center.
- Do not reuse the battery once it has been removed.
- The battery is designated recyclable. Please follow your local recycling regulations.

TROUBLESHOOTING

Problem	Solution
The player does not function.	• Make sure the HOLD switch is off. • Battery may be drained. Charge the battery.
There is no sound or a lot of noise.	• Make sure the headphone plug is correctly connected to the player. • Wipe the headphone plug with a clean cloth. • Keep the player away from other equipment, such as mobile phones or televisions. • Turn the volume up.
The battery life is short.	• Battery charging time is insufficient. Keep charging until "▭" appears. • The built-in battery may have reached the end of its life. Consult the JVC Service Center and replace it with a new one if necessary.
The player suddenly stops working.	• Press the reset switch by inserting a thin object (for example a pin or a straightened paperclip) into the hole on the back of the player to turn the unit off, and then turn the player back on. (Files and settings stored in the memory will not be deleted.)
The display is too dark or too bright.	• Adjust the contrast.
The player automatically shuts off.	• Auto power off function is set in effect. See page 33. (This is not a malfunction.)
Your computer does not recognize the player.	• If your operating system is Windows 98SE, be sure to install the USB driver from the supplied CD-ROM in your computer.

45

SPECIFICATIONS

Model Name	XA-F107	XA-F57
Type	Digital audio player	
Built-in memory size	1 GB	512 MB
Display	LCD with backlighting (4-line display)	
FM radio	FM reception frequency: 87.5 MHz to 108.0 MHz (Wide band) Frequency step: 50 kHz FM recording: ADPCM system	
Voice recording	ADPCM system, with built-in monaural microphone	
Music playback format	MP3/WMA/WMA-DRM∗1	
Bit rate	MP3: 8 kbps to 320 kbps, WMA: 32 kbps to 192 kbps	
Maximum number of tracks∗2	Approx. 500	Approx. 250
Frequency response	60 Hz to 20 kHz, +0 dB to -3 dB (Audio)	
Output terminal	Headphones (stereo mini jack)	
Input terminal	Line in (stereo mini jack)	
Power supply	Built-in rechargeable lithium-ion battery	
Continuous playback time	Approx. 15 hours (Audio playback)∗3	
Dimensions (Approx.)	73 (L) × 41 (W) × 17.5 (H) mm (excluding protruding parts)	
Mass (Approx.)	39 g	

∗1 WMA-DRM: A WMA file with reproduction restriction for copyright protection of digital data.

∗2 Condition: WMA: 64 kbps, 1 track: 4 minutes.

∗3 Condition: MP3 (128 kbs, fs=44.1 kHz) file playback, backlighting OFF, Equalization: normal

Design and specifications are subject to change without notice.

■ OS supported: Microsoft® Windows® XP (Home Edition/Professional), Windows® Me, Windows® 2000 Professional, Windows® 98SE∗
(∗ Installation of USB driver is necessary using CD-ROM supplied)

ACCESSORIES

Neck Strap Headphones

USB cable

CD-ROM (USB Driver for Windows 98SE)

Audio cable

JVC