

9. Shoot and playback

- 1) Capture: Switch the record mode to the capture mode, and press the shutter key to capture;
- 2) Video recording: Switch the record mode to the video recording mode, press the shutter key to start to carry out video recording, and then press the shutter key once more to stop video recording.
- 3) Audio recording: Switch the record mode to the audio recording mode, press the shutter key to start to carry out audio recording, and then press the shutter key once more to stop audio recording;
- 4) Playback: In the playback mode, select the photo, video, audio recording, MP3 or E-book mode, and then select a file to play.

10. Connecting to a computer

- 1) Set the USB mode as memory in the setting menu;
- 2) Plug the USB cable into the video camera USB port;
- 3) Connect the other end of the USB cable to a computer. At the moment, the computer displays a new driver letter, and you can copy media files in the video camera to the computer;
- 4) Never plug in or pull out the USB cable during the transmission of files.

. 4 .

► Packing List

S/N	Description	Qty
1	Digital Camcorder	1
2	Lithium ion battery	1
3	Strap	1
4	Camera Pouch	1
5	USB Cable	1
6	AV-Cable	1
7	Rapid Guide	1
8	Driver CD	1
9	AC-Adaptor	1

" This device complies with Part 15 of the 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."

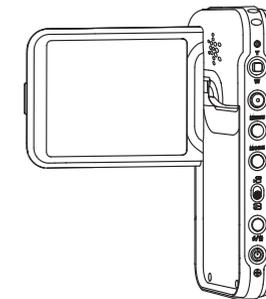
. 5 .



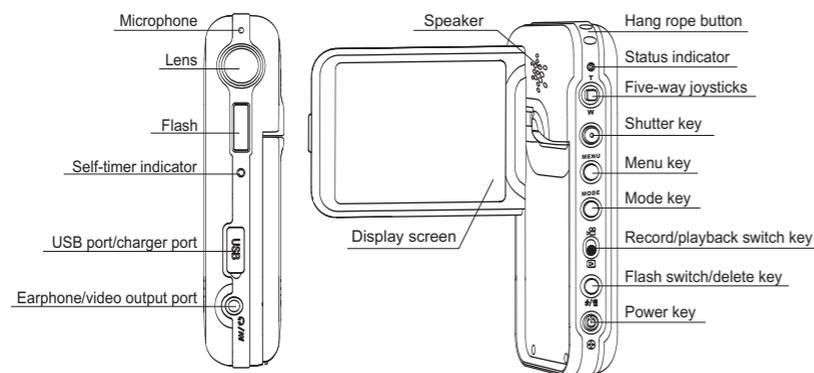
Quick Start Operating Guideline

DD747

Digital Camcorder



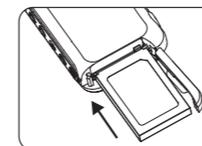
► Parts and Names



. 1 .

1. Installing the battery

- 1) Pull the battery compartment cover in the direction as shown on the battery compartment cover and open it;
- 2) Load the battery;
- 3) Slide and close the battery compartment cover.

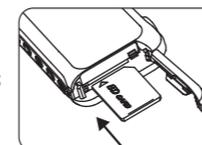


2. Taking out the battery

- 1) Turn off the power supply;
- 2) Pull the battery compartment cover in the direction as shown on the battery compartment cover and open it;
- 3) Push the battery lock to make the battery bounce out, and take out the battery;
- 4) Slide and close the battery compartment cover.

3. Installing the SD card

- 1) Turn off the power supply;
- 2) Pull the battery compartment cover in the direction as shown on the battery compartment cover and open it;
- 3) Insert the SD card (with its unfilled corner forward) till a snap sound is heard;
- 4) Close the battery compartment cover.



4. Taking out the SD card

- 1) Turn off the power supply;
- 2) Pull the battery compartment cover in the direction as shown on the battery compartment cover and open it;
- 3) Press the SD card inwards, and it will automatically pop up;
- 4) Take out the SD card, and close the battery compartment cover.

. 2 .

5. Charging the battery

- 1) Load the battery.
- 2) Check that the machine is turned off.
- 3) Use the attached charger to connect it to the power supply.
- 4) Plug the other end of the charger into the USB port of this machine to charge. At the moment, the charge indicator is red, and the charging process begins.
- 5) Wait till the charge indicator turns to green. When the indicator becomes green, this indicates that the battery is fully charged. This process requires about 3 hours in most cases.
- 6) This machine does not support charge during its startup.

6. Turning on and turning off the video camera

- 1) Turn-on: Press the Power key at OFF status, and the system will start up automatically and the turn-on finishes;
- 2) Turnoff: Press the Power key at On status, and the system will shut off automatically and the turnoff finishes.

7. Operating the LCD

- 1) Open the LCD;
- 2) Adjust the angle of the display in a rotation manner in accordance with the angle required by record or play. Maximum rotation angle: Switching: 90°; Forward: 180°; Backward: 90°.

8. Selecting operation mode

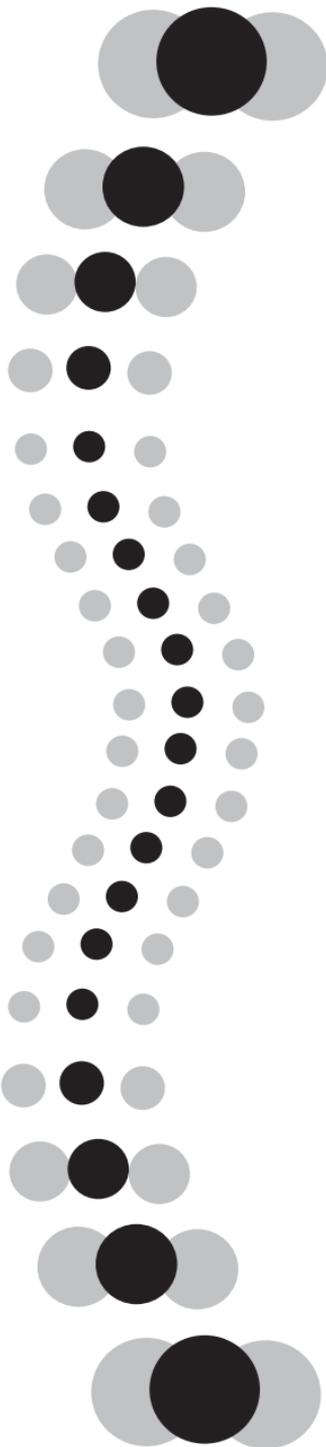
- 1) Pull the Record/playback key to carry out switchover between the record mode and the playback mode;
- 2) In the record or playback mode, press the mode key to switch over operation modes in turn:
Record mode: video recording → capture → audio recording → video recording
Playback mode: photo → video → audio recording → MP3 → E-book → photo

. 3 .



User Manual

DD747
Digital Camcorder



Preface

Thank you for your deep love and concern with the products of our company. Before operation, please read this User's Manual carefully so as to ensure that you may enjoy all functions of this machine and to ensure long-term, steady, and normal operation of this machine. Furthermore, please keep this User's Manual properly for future reference.

Copyright

Without prior written permission of this company, it is not allowed to duplicate, propagate, or transcribe any part of this publication in any shape or form and electronics, mechanics, magnetics, optics, chemistry, manual, or any other mode, or to store any part of it into a retrieval system or translate any part into any language or computer language. The names of brands or products quoted in this manual are trademarks or registered trademarks of respective companies.

Statement

Final right to interpret relevant contents in this manual belongs to our company. Contents of this manual are subject to change without further notice. This company will neither present a guarantee for the data nor undertake any responsibility for possible errors in the document. This User's Manual shall only serve as a reference for operating the machine. Products of our company are under consecutive improvement and upgrade, and you are welcome to make better opinions and suggestions.

Table of Contents

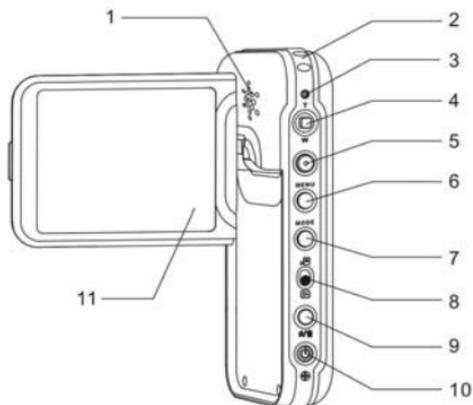
1. Product Introduction	3
2. Preparations for the Operation of Machine.....	4
2.1 How to use the display	4
2.2 Installing the battery and the SD card	4
2.3 Formatting the card.....	6
2.4 Selecting the language.....	7
2.5 Setting the date and time	7
2.6 How to charge	7
3. Use this Machine	8
3.1 Capture	8
3.2 Setting the shooting parameters	8
3.3 Video Recording.....	10
3.4 Setting the Video Recording Parameters.....	11
3.5 Audio Recording.....	12
3.6 Playback photos.....	13
3.7 Playing Videos	13
3.8 Playing audio record	14
3.9 Playing MP3 files.....	15
3.10 E-book function	15
3.11 Deleting files.....	16
3.12 Quick delete	16
3.13 Rotecting files.....	17
3.14 Printing a photo	17
3.15 Using Continuous Play.....	18
3.16 Setting Auto Off	18
3.17 Beep.....	18
3.18 Startup screen.....	19
3.19 Memory options.....	19
3.20 Restoring to the default settings.....	19
3.21 Activating Digital Zoom.....	20
4. Computer Related Functions	20
4.1 File transfer between the camera and PC.....	20
4.2 PC-Camera function.....	21
4.3 TV output.....	21
5. Use precautions.....	23
6. Troubleshooting	24
7. Specifications.....	25
8. Safety use and disposal	26
9. Summary of icon indications.....	27

1. Product Introduction

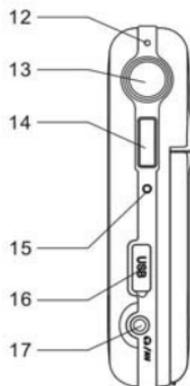
This machine you select and purchase is a type of digital video equipment which integrates high quality digital video camera, digital camera, high quality MP3, digital voice recorder, e-book and PC-Cam, and it may allow you to taste endless unprecedented digital video enjoyment.

Parts and Names

- 1) Speaker
- 2) Hang rope button
- 3) Status indicator
- 4) Five-way joysticks
(Up/Down/Left/Right/Confirm keys)
- 5) Shutter key
- 6) Menu key
- 7) Mode key
- 8) Record/playback switch key
- 9) Flash lamp switch/delete key
- 10) Power key
- 11) Display screen



- 12) Microphone
- 13) Lens
- 14) Flash lamp
- 15) Self-timer indicator
- 16) USB port/charger port
- 17) Earphone/video output port



2. Preparations for the Operation of Machine

2.1 How to use the display

During the spot recording, you can view both an image on the LCD monitor and the previous video through the monitor.

- 1) Turn on LCD
- 2) Adjust the angle of LCD monitor according to the recording/playing angle required.

The monitor can be rotated to the maximum angles as follows: vertical 90° and horizontal 270°. Don't rotate in reverse direction.

2.2 Installing the battery and the SD card

Installing the battery

- 1) Check at first that the power supply is turned off.
- 2) Slide the battery compartment cover to open it.
- 3) Install the battery. Pay attention to the direction of battery installation.
- 4) Close the battery compartment cover.



Taking out the battery

- 1) Check at first that the power supply is turned off.
- 2) Slide the Battery compartment cover to open it.
- 3) Press the battery rack, and then take it out.
- 4) Close the battery compartment cover.

Dealing with the battery correctly:

- 1) If the battery is kept in the machine for a long time, the electric quantity of battery will reduce even if the machine is not operated. Furthermore, long-term contact between the battery and this machine will lead to excessive discharge, and the battery may not be used again even if it is recharged later. So take out the battery when not using this machine. If the battery needs to store for a long time, please discharge the battery

completely before storage. And please store the battery in a cool and dry place with relatively stable temperature (the recommended temperature is 15-25°C, and the recommended humidity is 40-60%).

- 2) Do not use batteries other than the battery attached with this machine because they may fail to supply enough power to support its operation.
- 3) In case the lithium battery attached with this machine is cooled in a low-temperature (10°C or lower) environment, the operating hours will reduce in accordance with its characteristics, and the machine may fail to operate normally; in such a case, please warm up the battery adequately before operation.
- 4) Excessively high or low temperature may lead to reduction of the service life of the battery.
- 5) Battery has its specific life span. In case the operation hours of the charged battery reduce violently, this indicates that its service life becomes due, and please replace it with a new one.
- 6) When the machine is turned on, please do not remove/install the battery or plug in/unplug the power cord.

Installing the SD card

- 1) Check at first that the power supply is turned off.
- 2) Open the SD card cover (i.e. the battery compartment cover).
- 3) Insert the SD card with its unfilled corner forward till a snap sound is heard.
- 4) Close the SD card cover (i.e. the battery compartment cover).



Taking out the SD card

- 1) Check at first that the power supply is turned off.
- 2) Open the SD card cover (i.e. the battery compartment cover)
- 3) Push the SD card inwards, and it will automatically pop up.
- 4) Close the SD card cover (i.e. the battery compartment cover).

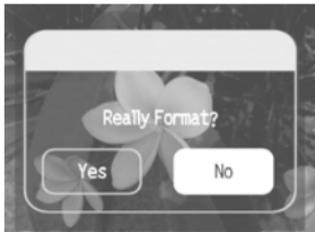
Safe use of the memory card:

- 1) If a new SD card is used, please format it first. Please refer to the next section.
- 2) This machine is provided with a built-in memory. Images can be stored in the built-in memory or SD memory card if SD memory card is used. Please notice that all operations may have influence upon the built-in memory card only in case the SD memory card is not inserted. If the SD memory card is inserted, you may select the memory you desire from the setting menu.
- 3) When the memory card is being read, please do not take out the card, turn off the power supply, or expose it to vibration or impact.
- 4) Please don't place the card in a place with high temperature or direct sunshine, or a place exposed to electromagnetic wave or static electricity. Please don't have it crooked, fallen out, or violently shaken.
- 5) Please don't allow dirt, dust or water to get into the terminals on the rear of the card, and do not touch it with your finger.
- 6) The SD card is equipped with a write-protect switch, just slide the switch to the position **【LOCK】** to avoid deleting the content in the card by accident.
- 7) Electric interference, static electricity, or the fault in memory card may damage the data stored in the card. Therefore it is advisable to store important data in personal computer.

2.3 Formatting the card

If a new memory card is used or the existing memory card gets instable (failure in shooting or playback etc.), the card can be formatted for reuse. Please operate according to the following procedures.

- 1) Install the memory card correctly.
- 2) Press **【Power】** key lightly to start up the machine.
- 3) Press the **【Menu】** key and then press **【Right】** key to enter **【Set】**, and press the Down key to select **【Format】**.



- 4) Press the Right key to select **【Yes】** in the pop-up dialog box, and press **【Enter】** so as to finish the formatting operation.

Caution:

- 1) When you format the card, all data in the memory will be deleted.
- 2) Please don't format the card with a personal computer. Otherwise, the machine may not identify the card.

2.4 Selecting the language

- 1) Press **【Power】** key lightly to start up the machine
- 2) Press **【Menu】** key, then press **【Right】** key to enter **【Settings】** menu.
- 3) Press **【Down】** key to select **【Language】** .
- 4) Use **【Left】【Right】**keys to select the menu language you desire, and press **【Enter】** key.

2.5 Setting the date and time

- 1) Press **【Power】** key lightly to start up the machine.
- 2) Press **【Menu】** key, then press **【Right】** key to enter **【Settings】** menu.
- 3) Press **【Down】** key to select **【Clock】** .
- 4) Press the **【Right】**key to access the clock setting page, and then use **【Up】【Down】【Left】【Right】** key to set correct date and time.
- 5) When setting is finished, just press **【Enter】** key.

2.6 How to charge

If the battery power is inadequate, you may recharge it in accordance with the following procedures:

- 1) Load the battery.
- 2) Check that the machine is turned off.
- 3) Use the attached charger to connect it to the power supply.
- 4) Plug the other end of the charger into the USB port of this machine to charge. Here the charge indicator is red, and the charging process begins.
- 5) Wait till the charge indicator turns green. When the indicator turns green, this indicates that the battery is fully charged. This process requires about 3 hours in most cases.
- 6) This machine does not support charge during its startup.

3. Use this Machine

3.1 Capture

- 1) Press **【Power】** key to start up, turn **【Record/playback switch】** key to recording status, and the machine enters the default Capture Mode , or use **【Mode】** key to switch to Capture Mode .
- 2) Press **【Shutter】** lightly to finish taking a photo.



3.2 Setting the shooting parameters

You may set each parameter in Capture Mode .

Set different Capture Modes

You may select any of the several Capture Modes: **【Single Shot】** **【Self-Shot】** **【Continuous】** **【Panorama】** .

- 1) Press **【Menu】** key to enter the menu setting.
- 2) Press **【Down】** key to select **【Capture Mode】** .
- 3) Press **【Left】** **【Right】** keys to select one mode.
- 4) Press **【Enter】** key to escape from the menu.



Setting the size and quality of photo

- 1) Press **【Menu】** key to enter **【Capture】** menu setting.

- 2) Press **【Down】** key to select **【Photo size】** .
- 3) Press **【Left】 【Right】** keys to select among the sizes.
- 4) Press **【Down】** key to select **【Photo quality】** .
- 5) Press **【Left】 【Right】** keys to select among the quality options.
- 6) Select one and press **【Enter】** key to escape from the menu.

** If the maximum pixel is selected, only single shot is supported for this pixel.*

Setting WB mode

In different light environment, you may select different WB options so as to achieve better photo effect.

- 1) Press **【Menu】** key to enter **【Capture】** menu setting.
- 2) Press **【Down】** key to select **【White Balance】** .
- 3) Press **【Right】** key to enter **【WB】** setting page.
- 4) Press **【Left】 【Right】** keys to select among the WB modes.
- 5) Press **【Enter】** to escape from the white balance setting page.



- 6) Press **【Enter】** key to escape from the menu setting. The icon of corresponding WB mode will be displayed on the screen.

Adjusting the Exposure Compensation

- 1) Press **【Menu】** key to enter **【Capture】** menu setting mode.
- 2) Press **【Down】** key to select **【Exposure compensation】** .
- 3) Press **【Right】** key to enter **【Exposure compensation】** setting page.
- 4) Press **【Left】 【Right】** keys, and select one among the exposure compensation modes:
【-2.0】 【-1.7】 【-1.3】 【-1.0】 【-0.7】 【-0.3】 【0.0】 【+0.3】 【+0.7】 【+1.0】
【+1.3】 【+1.7】 【+2.0】 .
- 5) Press **【Enter】** to escape from **【Exposure compensation】** setting page.
- 6) Press the **【Enter】** key to escape from the menu setting. The icon of corresponding exposure compensation mode will be displayed on the screen.

Starting Up the Date Stamp

- 1) Press **【Menu】** key to enter **【Capture】** menu setting mode.
- 2) Press **【Down】** key to select **【Date Stamp】** .
- 3) Press **【Left】** or **【Right】** key to select **【On】** or **【Off】** .
- 4) Press **【Enter】** key to escape from the menu setting.

Setting the Photometry Mode

- 1) Press **【Menu】** key to enter **【Capture】** menu setting mode.
- 2) Press **【Down】** key to select **【Photometry Mode】**
- 3) Press **【Left】** **【Right】** keys to select among the following Photometry Modes:
【Center Weight】 **【Spot】** **【Matrix】**
- 4) Press **【Enter】** to escape from the menu setting.

Selecting the Optimum Shot

- 1) Press **【Menu】** key to enter **【Capture】** menu setting mode.
- 2) Press **【Down】** key to select **【Optimum Shot】** .
- 3) Press **【Right】** key to enter the optimum shot page.
- 4) Press **【Left】** **【Right】** keys to select the scenery you desire.
- 5) Press **【Enter】** to escape from Optimum Shooting page.
- 6) Press **【Enter】** to escape from the menu setting.

Switching the Flash Mode

Press **【Flash】** key to select one of strobe modes among: **【Auto Flash】** **【Fill-in Flash】** **【Flash Off】** .

3.3 Video Recording

- 1) Press **【Power】** key to start up the machine. Turn **【Record/playback switch】** key to record status.
- 2) Press **【Mode】** key to switch to Recording Mode  .



- 3) Press **【Shutter】** key to start video recording.

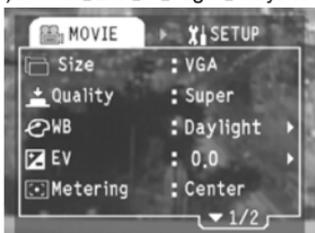
- 4) Press **【Shutter】** key again to stop video recording.
- 5) One photo can be taken in real time if **【Enter】** key is pressed during the video recording. No photo can be browsed. Photos can be memorized automatically.

3.4 Setting the Video Recording Parameters

You may set each parameter in Video Recording Mode .

Setting the Video Size

- 1) Press **【Menu】** key to enter **【Video recording】** menu setting mode.
- 2) Press **【Down】** key to select **【Video size】** .
- 3) Press **【Left】** **【Right】** keys to select the video size setting you desire.



- 4) Press **【Enter】** to escape from the menu setting.

Setting the Video Quality

- 1) Press **【Menu】** key to enter **【Video recording】** menu mode .
- 2) Press **【Down】** key to select **【Video quality】**
- 3) Press **【Left】** **【Right】** keys to set the video quality you desire.
- 4) Press **【Enter】** to escape from **【Video recording】** menu mode .

Setting WB mode

- 1) Press **【Menu】** key to enter **【Video recording】** menu setting.
- 2) Press **【Down】** key to select **【White Balance】** .
- 3) Press **【Right】** key to enter **【WB】** setting page.
- 4) Press **【Left】** **【Right】** keys to select the WB mode you desire.
- 5) Press **【Enter】** to escape from the white balance setting page.
- 6) Press the **【Enter】** key to escape from the menu setting. The icon of corresponding WB mode will be displayed on the screen.

Adjusting the Exposure Compensation

- 1) Press **【Menu】** key to enter **【Video recording】** menu setting mode.

- 2) Press **【Down】** key to select **【Exposure compensation】** .
- 3) Press **【Right】** key to enter **【Exposure compensation】** setting page.
- 4) Press **【Left】 【Right】** keys, and select among the following exposure compensation modes: **【-2.0】 【-1.7】 【-1.3】 【-1.0】 【-0.7】 【-0.3】 【0.0】 【+0.3】 【+0.7】 【+1.0】 【+1.3】 【+1.7】 【+2.0】**
- 5) Press **【Enter】** to escape from **【Exposure compensation】** setting page.
- 6) Press **【Enter】** to escape from the menu setting. The icon of corresponding exposure compensation mode will be displayed on the screen.

Setting the Photometry Mode

- 1) Press **【Menu】** key to enter **【Video recording】** menu setting mode.
- 2) Press **【Down】** key to select **【Photometry Mode】**
- 3) Press **【Left】 【Right】** keys to select among the following photometry modes: **【Center Weight】 【Spot】 【Matrix】**
- 4) Press the **【Enter】** key to escape from the menu setting.

Starting Up the Anti-shake Function

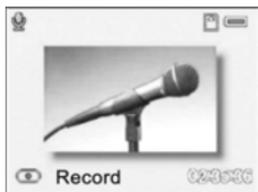
- 1) Press **【Menu】** key to enter **【Video recording】** menu setting mode.
- 2) Press **【Down】** key to select **【Anti-shake】** .
- 3) Press **【Left】** or **【Right】** key to select **【On】** or **【Off】** .
- 4) Press **【Enter】** to escape from the menu setting.

Starting Up the Dynamic Shooting Function

- 1) Press **【Menu】** key to enter **【Video recording】** menu setting mode.
- 2) Press **【Down】** key to select **【Motion Detection】** .
- 3) Press **【Left】** or **【Right】** key to select **【On】** or **【Off】** .
- 4) Press **【Enter】** to escape from the menu setting.

3.5 Audio Recording

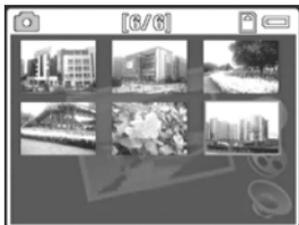
- 1) Press **【Power】** key to start up the machine. Turn **【Record/playback switch】** key to record status.



- 2) Press **【Mode】** key to switch to audio recording mode  .
- 3) Press **【Shutter】** key to start audio recording.
- 4) Press **【Shutter】** key again to stop audio recording.

3.6 Playback photos

- 1) Press **【Power】** key lightly to start up the machine.
- 2) Turn **【Record/playback switch】** key to playback status. Press and hold **【Mode】** key till the icon  is displayed on the left upper corner of the screen.



- a. Press Up, Down, Left and Right keys to select the picture that you want to see, and press **【Enter】** key to view the selected picture.
- b. When a picture is shown at the big picture mode, press Up key and Magnification icon will be displayed at this time. Then use Up and Down keys to magnify or minify the picture.
- c. Press **【Enter】** key at the status of magnification. Use Up, Down, Left and Right keys to move and check every part of the picture. Press **【Enter】** key to switch over the display status of magnification and minification.
- d. Use Left and Right keys to select the previous or next picture when the big picture mode displays.
- e. Press **【Enter】** key to back to the thumbnail mode when the big picture mode displays;

3.7 Playing Videos

- 1) Gently press **【Power】** key to turn on the camera. Turn **【Record/playback switch】** key to the playback mode.
- 2) Press and hold **【Mode】** key till the icon is displayed on the left upper corner of the screen .



- 3) Use **【Up】****【Down】****【Left】****【Right】** keys to select the video recording you want to play back, press **【Enter】** key, and you may see the screen-size videos.
- 4) When the big picture mode displays, press Shutter key to play back videos; press **【Enter】** key to back to the thumbnail display mode; press Left and Right keys to select the previous or next video;
- 5) During the play, press Up and Down keys to adjust the volume when playback; press Left、Right keys to skip backward or forward; press **【Enter】** key to pause; press **【Shutter】** key to stop playing.

Note: To play video or movie that is not captured with this camera, use the supplied video conversion software to convert it on a PC first and then copy it to the directory \dcim\100media (i.e. the directory where photos are stored) to play it as normal.

3.8 Playing audio record

- 1) Gently press the **【On/Off】** key to turn on the camera. Turn the **【Record/Playback】** button to Playback Mode.
- 2) Press and hold the **【Mode】** key until the icon  is displayed on the upper left corner of the screen.
- 3) Use the **【Up】**, **【Down】**, **【Left】** or **【Right】** key to select the audio file for playback, and then press the **【OK】** key.
- 4) Under large view, press the shutter key to play the audio record. Press the **【OK】** key to return to the thumbnail view. Press the left or right direction key to select the previous audio record or next audio record respectively and play it.
- 5) During playback, press the **【OK】** key to pause, and the **【Shutter】** key to stop playing.
- 6) The camera will automatically return to the state before playing after a file is finished.

3.9 Playing MP3 files

- 1) Gently press the **【On/Off】** key to turn on the camera. Turn the **【Record/Playback】** button to Playback Mode.
- 2) Press the **【Mode】** key for several consecutive times to enter into the MP3 screen.



- 3) Press the **【Up】** or **【Down】** key to select the song desired and then press the **【OK】** key to play it.



- 4) Press the **【Shutter】** key to select Play/Pause; press the **【Left】** or **【Right】** key to select the previous/next song.
- 5) During playback, press the Up or Down key to adjust the volume. Press the **【Menu】** key to set up the Playback mode.
- 6) Press the **【OK】** key to exit the Playback screen.
- 7) Press the **【Mode】** to select the Playback mode.
- 8) To delete a song, select the song to be deleted from the song list and then press the **【Flash】** key to enter into the Delete screen. Select **【Yes】** and press the **【OK】** key to delete it.

3.10 E-book function

- 1) Gently press the **【On/Off】** key to turn on the camera. Turn the **【Record/Playback】** button to Playback Mode.
- 2) Press the **【Mode】** key for several consecutive times to enter into the E-book List screen.

- 3) Press the **【Up】** or **【Down】** key to select the e-book desired and then press the **【Shutter】** key to read it.
- 4) Press the **【Up】** or **【Down】** key to wrap a line (one line at a time); press the **【Left】** or **【Right】** key to scroll up or down one page.
- 5) Press the **【Shutter】** key to exit the Playback screen.
- 6) Press the **【Mode】** to select the Playback mode.

Note: Attention: The e-book must be TXT format, choose encoding Unicode, save in DBC case font, some fonts can not be supported. Moreover, the file should be saved in the TXT file catalog so that it could be recognized correctly by this machine.

3.11 Deleting files

During photo, video and audio record playback, you can use the menu to delete files. Follow the steps below:

- 1) Gently press the **【On/Off】** key to turn on the camera.



- 2) Turn the **【Record/Playback】** button to the Playback state until the icon  /  /  is displayed on the upper left corner of the screen.
- 3) Press the **【Menu】** key to enter into the **【Playback】** menu.
- 4) Press the **【Down】** key, and select **【Delete One】** or **【Delete All】**.
- 5) Press the **【Right】** key to enter into the Confirm Delete screen.
- 6) Press the **【Left】** key to select **【OK】**.
- 7) Select **【Yes】** and press the **【OK】** key to delete the selected file or all files.
- 8) Select **【No】** and press the **【OK】** key to exit the Delete screen.

3.12 Quick delete

You can also use the **【Flash】** key to delete a file quickly.

- 1) Turn the **【Record/Playback】** button to the Playback state until the icon  /  /  is displayed on the upper left corner of the screen.

- 2) Select the photo, video or audio record to be deleted and press the **【Flash】** key to enter into the Delete screen.
- 3) Select **【Yes】** and press the **【OK】** key to delete the file.

3.13 Protecting files

You can protect the photo, video or audio files from being deleted accidentally. To delete them, disable write-protect first.

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Turn the **【Record/Playback】** button to the Playback state until the icon  /  /  is displayed on the upper left corner of the screen.
- 3) Press the **【Menu】** key to enter into the **【Playback】** menu.
- 4) Press the **【Down】** key to select **【Protect】** .
- 5) Press the **【Right】** key to enter into the File Protect Confirm screen.
- 6) Press the **【Left】** key to select **【OK】** .
- 7) Press the **【OK】** key to enable write-protect.
- 8) To disable write-protection, select **【Cancel】** .
- 9) Press the **【OK】** key to disable write-protect.

3.14 Printing a photo

You can print a photo during playback mode  .

Firstly, you need to set the USB Mode to PBRIDGE. Follow the steps below:

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】** menu.
- 3) Press the **【Down】** key to select **【USB Mode】** .
- 4) Press the **【Left】** or **【Right】** key to select **【PBRIDGE】** .
- 5) Press the **【OK】** key to exit the menu.

Then follow the steps below:

- 1) Insert one end of the supplied USB cable into the printer interface.
- 2) Turn the **【Record/Playback】** button to the Playback state until the icon  is displayed on the upper left corner of the screen.
- 3) Select the photo to be printed, and press the **【OK】** key to display it in large view.

- 4) Insert the other end of the USB cable into the USB jack of the camera.
- 5) Press the **【Menu】** key to enter into the playback screen.
- 6) Press the **【Down】** key to select **【Print】** .
- 7) Press the **【Right】** key to enter into the Print interface.
- 8) Press the **【Right】** key to start printing.

3.15 Using Continuous Play

You can select Continuous Play during photo, video or audio playback. Follow the steps below:

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Turn the **【Record/Playback】** button to the Playback state until the icon  /  /  is displayed on the upper left corner of the screen.
- 3) Press the **【Menu】** key to enter into the **【Playback】** menu.
- 4) Press the **【Down】** key to select **【Continuous Play】** .
- 5) Press the **【Right】** key to start continuous play.
- 6) To exit continuous play, simply press the **【Menu】** key.

3.16 Setting Auto Off

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】** menu.
- 3) Press the **【Down】** key to select **【Auto Off】** .
- 4) Press the **【Left】** or **【Right】** key to select the Auto Off time desired.
- 5) Press the **【OK】** key to exit the menu.

3.17 Beep

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】** menu.
- 3) Press the **【Down】** key to select **【Beep】** .
- 4) Use the **【Left】** or **【Right】** key to select **【On】** or **【Off】** .
- 5) Press the **【OK】** key to exit the menu.

3.18 Startup screen

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】** menu.
- 3) Press the **【Down】** key to select **【Startup Screen】** .
- 4) Use the **【Left】** or **【Right】** key to turn Startup Screen **【On】** or **【Off】** .
- 5) Press the **【OK】** key to exit the menu.

3.19 Memory options

During shooting or playback, you can set up memory options. There are two options: **【Camera】** and **【SD Card】** .

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】** menu.
- 3) Press the **【Down】** key to select **【Memory】** .
- 4) Use the **【Left】** or **【Right】** key to select **【Camera】** or **【SD Card】** .
- 5) Press the **【OK】** key to exit the menu.

If **【Camera】** is selected as memory option, the directory shown when connected with a PC is the directory of the built-in memory; if **【SD Card】** is selected, this will be the directory of the SD Card.

3.20 Restoring to the default settings

Follow the steps below to restore to the default settings:

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】** menu.
- 3) Press the **【Down】** key to select **【Default Settings】** .
- 4) Press the **【Right】** key to enter into the **【Default Settings】** screen.
- 5) Press the **【Left】** key, select **【OK】** and then press the **【OK】** key to restore to the default settings.
- 6) If you select **【Cancel】** , press the **【OK】** key to exit the Default Settings screen.
- 7) Press the **【OK】** key to exit the menu.

3.21 Activating Digital Zoom

- 1) Press the **【Menu】** and the **【Right】** key to enter into the **【Setup】** menu.
- 2) Press the **【Down】** key to select **【Digital Zoom】** .
- 3) Press the **【Left】** or **【Right】** key to select **【On】** or **【Off】** .
- 4) Press the **【Enter】** key to exit the menu setup.

Digital Zoom

During video recording, you can use digital zoom to adjust the distance and size of the image. A maximum 8x zoom can be used.

- 1) **【Up】** key: Zoom in the image.
- 2) **【Down】** key: Zoom out the image.

4. Computer Related Functions

Minimum system requirements

- ◇ Computer with MMX Pentium 233MHz or higher processor
- ◇ Operating system: Windows 98/98SE/2000/ME/XP/VISTA
- ◇ At least 64MB RAM and 100MB available hard disk space
- ◇ USB port
- ◇ CD-ROM drive
- ◇ Compatible display with over 800×600 pixels and 16-bit colors (24-bit colors recommended)
- ◇ Applicable operating system: Windows98, ME, 2000 XP, VISTA, MAC OS 9.X & 10.1 (only removable disk mode supported).

Installing the driver

Insert the supplied CD and follow the wizard to install the driver.

4.1 File transfer between the camera and PC

Setting the USB Mode to Removable Disk

Firstly, you need to set the USB Mode of the camera to Removable Disk. Follow the steps below:

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】**

menu.

- 3) Press the **【Down】** key to select **【USB Mode】** .
- 4) Press the **【Left】** or **【Right】** key to select **【Removable Disk】** .
- 5) Press the **【OK】** key to exit the menu.

File transfer

- 1) Open the camera's USB cover and insert the supplied USB cable into the USB jack of the camera, with the other end connected to a PC.
- 2) Open the Removable Disk icon in the PC to view the files.
- 3) Under the DCIM and MP3 file folders in the Removable Disk, you can find your photo, video, audio record and MP3 files. Simply copy them to the PC, or copy the audio/video files from the PC to the corresponding file folder.
- 4) Unplug the cable and disconnect the camera.

4.2 PC-Camera function

Setting the unit as PC-Camera

Firstly, you need to set the USB Mode of the camera to PC-Camera mode. Follow the steps below:

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】** menu.
- 3) Press the **【Down】** key to select **【USB Mode】** .
- 4) Press the **【Left】** or **【Right】** key to select **【PC-Camera】** .
- 5) Press the **【OK】** key to exit the menu.

Connecting to a PC

- 1) Open the camera's USB cover and insert the USB cable into the USB jack of the camera, with the other end connected to a PC.
- 2) Set the camera as PC-Camera in the chat tool.
- 3) When finish, unplug the cable.

Note: Please install the driver of this camera correctly prior to using this function.

4.3 TV output

Before connecting to a TV, please select an appropriate TV system.

Setting video system options

Firstly, you need to select an appropriate video system: PAL or NTSC.

- 1) Gently press the **【On/Off】** key to turn on the camera.
- 2) Press the **【Menu】** key and then press the **【Right】** key to enter into the **【Setup】** menu.
- 3) Press the **【Down】** key to select **【Video System】** .
- 4) Press the **【Left】** or **【Right】** key to select **【PAL】** or **【NTSC】** .
- 5) Press the **【OK】** key to exit the menu.

Connecting

- 1) Set the TV system of your country of residence.
- 2) Insert one end of the A/V cable into the A/V jack of the camera, and the other end into the corresponding jack of the TV.
- 3) Turn on the camera and a menu containing a list of output equipments will be displayed. Select TV. Now the LCD of the camera will be switched off and display of the camera will be switched to the TV.



- 4) When video output is finished, press the **【On/Off】** key to turn off the camera and then directly unplug the A/V cable.

5. Use precautions

- Do not use the camera outside the following ambient condition ranges: Temperature: 0°C to 40°C, relative humidity: 10%~80%. Do not use or store the camera in any of the following circumstances:
 - Places under direct sunshine;
 - Humid or dusty places;
 - Places close to air conditioner, electric radiator or other heat sources;
 - Inside of a closed vehicle under direct sunshine;
 - Places subject to vibrations;
 - Places adjacent to magnetic equipment, radio transmitter or high voltage line.
- In case the machine gets wet, wipe it up with dry cloth as soon as possible.
- Saline matter in seawater may cause serious damage to the camera.
- Do not clean the camera with organic solvent such as alcohol.
- To prevent electric shock, do not disassemble or repair the machine by yourself.
- Water can cause a fire or electric shock. For this reason, please keep the machine in a dry place.
- When it is raining or snowing, do not use the camera in outdoor conditions.
- Do not use the camera in water.
- In case any foreign object or water drop gets into the camera, immediately turn off the power supply and take out the battery. Once the foreign object is removed or water drop wiped off, send the camera to maintenance center for inspection and repair.
- Transfer the data to a computer as soon as possible to prevent loss of important data.
- The camera will get hot after long time of use. This does not indicate a fault.
- Turn on and use the camera once every 6 months even if you do not intend to use it.
- Do not start up the camera while the earphone is in your ears in order to avoid any harm to your hearing.

6. Troubleshooting

Symptom	Cause	Solution
Fail to turn on the camera	Check whether the battery is installed correctly. Check whether the battery is fully charged	Install the battery into the camera in the correct direction. Fully charge the battery with a charge.
The camera is power off during use	Check whether you have set Auto Off; if so, the camera will be automatically switched off when it is not used for a period of preset time	Set Auto Off as required
Consumption of battery power is too fast	External temperature is too low Check whether the battery is fully charged. Check whether the battery is scrapped.	Do not use the camera at extreme temperatures. Charge the battery with an AC adapter If working time of the camera is still short after the battery is fully charged, replace the battery with a new one.
The camera does not shoot after the Shutter button is pressed	The camera is not set to Shooting Mode. The Shutter button is not fully pressed	Switch to the Shooting Mode by pressing the Shooting Mode key and Preview Mode key. Press the Shutter button fully
Image is fuzzy	Dirty lens	Clean the lens with clean velveteen
No flash	Flash of the camera is Off The camera is set to Continuous Shooting mode	Set the Flash mode to "Auto" Disable Continuous Shooting
Incorrect date/time is displayed	The date/time is not set. The camera still uses the default time	Reset the date/time
Photo during playback is abnormal	The photo may have been damaged	Backup with a PC
Image is too bright or too dark	Exposure compensation value is incorrect	Reset exposure compensation
LCD is not clear	The LCD is dirty	Clean the LCD with clean velveteen
Can not download the image to a computer	The cable is not connected properly. The operating system is not Windows 98/98SE/2000/ME/XP, or the computer does not have a USB port. Windows 98 USB driver is not installed.	Check cable connection. Install Windows 98/98SE/2000/ME/XP and USB port. Install Window 98 USB driver.
The clip shot cannot be played on a computer	Version of the media player is too low	Please download and install the latest media player (Windows Media Player 9 or higher)
MP3 files copied to the camera cannot be played	Incorrect file format Incorrect copying directory	Copy MP3 files of correct format to the MP3 directory

7. Specifications

1.	SENSOR	1/2.5" 5-Mega-pixel (2592×1944) CMOS
2.	Lens	Fixed-focus lens
3.	Photo pixels	3648×2736 (Interpolated 10 Mega), 2560×1920 (5 Mega), 2048×1536 (3 Mega), 1280×960 (1.3 Mega), 640×480 (0.3 Mega) Optional
4.	Shutter	Electronic shutter
5.	Image format	JPEG
6.	Video recording quality	VGA MPEG4 30fps, AVI file format, Electronic Anti-shock Shooting, with sound
7.	Video recording duration	Limited by storage space only, video compression ratio and resolution are optional
8.	Audio recording	WAV file format
9.	Audio	VIDEO mono, MP3 stereo
10.	MP4 movie playback	Max. VGA 30fps supported
11.	LCD	2.5" color LTPS LCD, 153,000 pixels (640×240)
12.	Exposure	Auto Exposure In manual mode, EV compensation range is -2.0EV~+2.0EV at 1/3 step
13.	White balance	Auto, Daylight, Cloudy, Fluorescent, Tungsten
14.	Zoom	8x Digital Zoom
15.	Self timer	10s
16.	Flash	Auto, Forced Off, Forced On
17.	Flash range	1.5m
18.	Date printing	You can select to print date on a photo
19.	Built-in memory	Built-in 64MByte NAND flash memory, with 32M available for use
20.	Auto off	Optional among 3 minutes (default)/5 minutes/8 minutes/Off after the camera is not used
21.	Direct printing specification	PictBridge
22.	External memory interface	SD card
23.	Video output	NTSC and PAL (As selected by user)
24.	Built-in speaker	Available, mono
25.	Built-in microphone	Available, mono
26.	Multi-function port	Mini USB port, USB 2.0 High Speed
27.	A/V port	ø3.5mm earphone jack/AV OUT audio port, shared
28.	Battery specifications	Rechargeable lithium battery 3.7V 950mAh
29.	External dimensions (length × width × thickness mm)	112.5mm×58mm×25mm

8. Safety use and disposal

Note:

- ◆ Mix use of batteries or chargers can cause explosion. Please follow the instructions for disposing used battery.
- ◆ Please note that the power plug should be disconnected when not in use. Safety features have been fully considered for this product, and the plug can be unplugged at any time in case of emergency. However, to prevent possible fire hazard, be sure to unplug the power plug when a long unused time is expected.
- ◆ Also unplug the power plug before a storm to protect against lightning.

Scrap disposal

1. Scrapped electronic products must be disposed separately from home refuse.
2. Proper disposal of scrapped electronic products is good for preventing environmental pollution or harm to human health.
3. You can obtain more help for disposing scrapped electronic products at the shop where you purchased this product.

Disposing scrapped battery

Used battery must not be thrown into home refuse bin! It must be put into scrapped-battery recycle bin.

9. Summary of icon indications

Three shooting options:  Still  Movie  Audio recording

Battery status:   

Still modes:  Single shooting  Self shooting  Continuous shooting 

Panoramic mode

Flash modes:  Auto  Off  Forced On

Image quality:  Fine  Normal  Basic

White balance:  Daylight  Cloudy  Fluorescent  Tungsten, Auto WB
when no display

Metering method:  Center-weighted metering  Spot metering  Matrix metering

Size of movie clip:  QVGA  VGA

MP3 play:  Loop One  Loop All  Shuffle  Normal

Others:  SD card  Time stamp  Night scene

GFM Guarantee

If you are not totally satisfied with this GFM product, you may return it to any Meijer store for a full refund within 6 months (180 days) of purchase when accompanied by a receipt.

For customer support, please call (866) 845-9436 or go to www.gfmproducts.com.

Dist. by Wholesale Merchandisers, Inc.,

2929 Walker, NW,

Grand Rapids, MI 49544

Made in China