


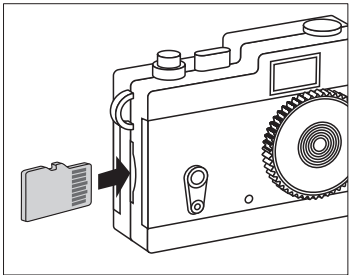
# Pieni II

## Instruction manual

 **Important:** This device will not operate without a microSD/SDHC card. Please make sure to insert a compatible card before use.


### INSERTING THE SD CARD

1. Turn off the camera.
  2. Insert the micro SD memory card into the card slot. The printed side of the memory card must be facing outside. Press the memory card carefully with your fingernail or a paper clip into the card slot until the memory card snaps into place.
- To remove the memory card, press the memory card gently with your fingernail or a paper clip into the card slot. The memory card will eject and can be removed.



### FORMATTING A MICROSD/SDHC CARD

- Insert the microSD card into the camera. Connect the smaller end of the supplied USB cable to the camera's mini-USB port, and the larger end to a USB port on your computer. Alternatively, insert the microSD card into a memory card reader (sold separately). Please refer to your computer's user manual to locate the USB port.
1. Open "My Computer" from the Start menu. Right-click the corresponding "Removable Disk". In the window that appears, select and click "Format". Make sure the displayed capacity matches that of your microSD card.
- Caution: If you format the Local Disk (your hard drive), your computer may no longer start and all data will be erased. Proceed with caution.
2. Make sure that the file system is set to "FAT32 (Default)", then click "Start".
  3. After a short time, a message will appear saying "Format Complete." Click "OK."
  4. Click "Close" to finish the process.
  5. To safely remove the microSD card from the card reader (sold separately), or to disconnect the included USB cable from your computer, right-click the corresponding USB drive and select "Eject."
- Always follow your operating system's procedure for safely removing the microSD card.

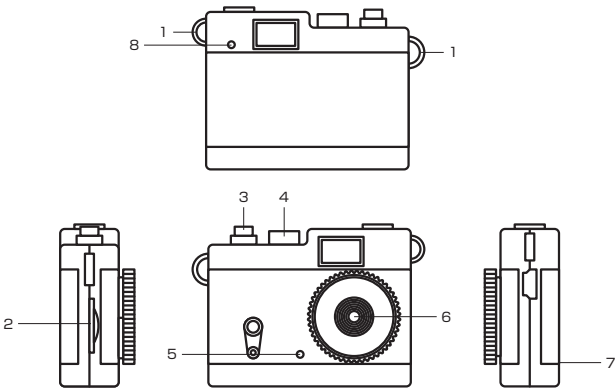
**Please Format the microSD Card Before Using It with This Camera**

- Be sure to format the microSD card before using it with this camera.
- Formatting will erase all data stored on the microSD card and reset it to its default state.
- Even files with protection settings will be deleted when the card is formatted.
- Before formatting, be sure to back up any necessary files to your computer or a CD.

### SET CONTENTS

- Camera body
- USB cable (Type-A to miniUSB)
- Instruction manual
- Strap

### NOMENCLATURE



1. Lanyard holes
2. Micro SD (TF) card slot
3. Power (ON/OFF) / Record button / Play button
4. Mode selection button
5. Microphone
6. Camera lens
7. Mini-USB port
8. LED lights (red and blue)

### HOW TO USE THE CAMERA

#### CHARGING THE CAMERA

This camera has a built-in battery. Please fully charge it before using it for the first time. While charging, the red LED light flashes. Connect the camera to a USB port of your computer or adaptor. When the battery is fully charged, the red and blue LED lights stay on constantly. When using a separately sold USB charger, connect the USB plug (the larger end) of the USB cable to the USB port of the USB charger (1 port, 0.5A).



- Be sure to charge the camera before using it for the first time. (Charging time is approximately 35 minutes, depending on your PC environment.) Please remove the microSD card before charging. While charging, the blue LED light remains on and the red LED light blinks. When charging is complete, the red LED light will stay on. Use 35 minutes as a guideline and disconnect the charger after that.
- This camera cannot record without a microSD card.
- Please charge the camera regularly (about once a month).

#### TURN ON/OFF THE CAMERA

1. Press and hold the Power/Shutter button for about 1 second to turn the camera ON. The blue LED light will blink once and the red LED light will stay on.
  2. To turn the camera OFF, press and hold the Power/Shutter button again for about 3 seconds. The red LED light will blink several times and turn off.
- Note : If there is no operation for approximately 30 seconds, the camera will automatically power off.

#### SWITCHING MODES

Press the MODE button to switch between Still Image Mode, Video Mode, and Audio Mode.

**Still Image Mode** (The red LED light stays on): Captures still images.

**Video Mode** (The blue LED light stays on): Records videos.

**Audio Mode** (The red and blue LED lights stay on): Records audio.

Note : Be sure to insert the microSD card first to switch modes.

#### PHOTO MODE(STANDARD MODE)

1. Press and hold the Power/Shutter button to turn the camera ON. The camera will start in still image mode.
  2. When switching the mode from the video to the photo, the red LED light will turn on, and the camera will enter standby mode.
  3. When pressing the Shutter button in the standby mode, the red LED light will flash once, and one photo will be taken. The camera will then return to standby mode.
- Note : This camera does not have a clock function. If you lan to print photos, please turn off the date print setting.

#### VIDEO MODE

1. Press and hold the Power/Shutter button to turn the camera ON. It will start in still image mode.
  2. Press the MODE button to switch to video mode. The blue LED light will turn on, and the camera will enter standby mode.
  3. Press the Shutter button to begin recording. While recording, the blue LED light blinks slowly.
  4. To stop recording, press the Shutter button again. The data will be saved, and the camera will return to standby mode.
- Note : The maximum file size for a single video is 799MB.
- Note : If the microSD card runs out of space or the battery runs low during recording, the camera will automatically stop recording, save the file, and power off.

#### AUDIO MODE

1. Press and hold the Power/Shutter button to turn the camera ON. It will start in still image mode.
  2. When switching to audio mode, the red and blue LED lights will turn on, and the camera will enter standby mode.
  3. Press the Shutter button to begin recording. While recording, the red LED light stays on and the blue LED light blinks slowly.
  4. To stop recording, press the Shutter button again. The data will be saved, and the camera will return to standby mode.
- Note: If the microSD card runs out of space during recording, the camera will automatically stop recording, save the file, and power off.
- Note: If the microSD card runs out of space or the battery runs low during recording, the camera will automatically stop recording, save the file, and power off.

#### TRANSFERRING AND VIEWING THE PICTURE ON COMPUTER

Plug-in the mini-USB plug of the supplied cable into the mini-USB port of the camera. USB port of your computer.

Folder	Records	File format
DCIM	Pictures	JPG
DCIM	Videos	AVI


Now the files can be viewed, copied from the memory card and stored at a different location or deleted.

Please note: Before disconnecting the camera from the computer, choose "safely remove hardware" and stop or close "USB mass storage device".




〈When Using with Mac OS〉

When you connect this device to your computer's USB port, it will be mounted on the desktop.

To safely remove the device, drag and drop its icon into the Trash before disconnecting it.

**This device is intended for use with a computer. The following system environment and basic computer knowledge are required.**

PRODUCT SPECIFICATIONS	
Image Sensor	1/10-inch CMOS
Total Pixels	1.31 megapixels
Effective Pixels	1.31 megapixels
Lens	f = 3.2mm, F2.8
Focusing Distance	Standard : approx. 0.3m ~ ∞
Internal Memory	No user-accessible memory area
External Memory	microSD card (128MB to 2GB) microSDHC card (4GB to 32GB)
File Format (Still)	JPEG
File Format (Video)	MJPEG(AVI)
File Format (Audio)	MP3
Image Resolution	1280 × 1024 pixels 720 × 480 pixels (30 fps)
Shutter Speed	1/100 sec
ISO Sensitivity	ISO100
Battery	Built-in lithium-ion rechargeable battery
Input/Output Port	USB 2.0
Dimensions (W × H × D)	Approx. 51 × 36 × 18 mm
Weight	Approx. 18g (excluding microSD card and accessories)

 <b>DANGER</b>	<b>Failure to follow these instructions may result in the possibility of death or serious injury.</b>
 <b>WARNING</b>	
 <b>CAUTION</b>	

### DANGER

- Do not use this product in locations where flammable or explosive gases may be present in the atmosphere. Doing so may cause fire or explosion.
- Do not disassemble, modify (such as soldering directly), or throw this product into fire. Doing so may cause overheating, fire, or explosion.
- Do not use or store this product in high-temperature environments(such as inside a car in summer, near windows, or close to heating appliances).

### WARNING

- Never use this product while walking or driving. It may lead to traffic accidents.
- Do not use this product in unstable or uneven environments. It may cause accidents.
- This product is not waterproof. Do not splash water on it or allow it to get wet. Water entering the unit may cause fire, electric shock, or malfunction.
- If any liquid enters to the camera, stop using it immediately. Turn off the power and contact your nearest retail shop.
- Do not handle the camera with wet hands to avoid the risk of electric shock.
- Do not disassemble or modify the camera. This may result in fire, electric shock, or malfunction.For internal inspection or repair, please contact retail shop.
- If there is a risk of lightning while using this product outdoors, stop using it immediately.It may cause accidents.
- Small accessories may pose a choking hazard. Keep the camera out of reach of children and pets.
- The strap may wrap around the neck and pose a risk of suffocation.Store it out of the reach of children.
- Do not leave plastic bags (such as packaging) within reach of small children. They may cover their mouths and cause suffocation.

### CAUTION

- This product is a precision electronic device. Do not use or leave it in the following environments,as it may cause fire, electric shock, or malfunction.  
>In places with excessive sand, dust, or dirt >Near open flames >In damp or humid places>In locations with strong vibrations >In areas with rapid changes in temperature or humidity
- Avoid using or storing the product inside a vehicle, as it may be subject to high or low temperatures and strong vibrations.
- Do not drop or hit the camera, as strong vibrations or impacts may cause damage.
- Do not point the lens directly at the sun or leave it in direct sunlight. Concentrated light may damage internal components and cause fire.
- Do not touch the electrode areas or internal parts. It may cause electric shock or malfunction.
- Do not place heavy objects on top of the product when storing it, as it may cause malfunction.
- Do not swing the product with the strap. It may hit others and cause injury or accidents.

### OTHER PRECAUTIONS

- Battery performance may temporarily decrease in low-temperature conditions.  
When using this product in cold environments, keep it warm by placing it inside protective clothing or layers.  
Batteries that lose performance due to low temperatures will recover their performance once returned to normal temperature.
- The number of shots may decrease depending on shooting conditions, the environment,and the battery.
- When the lens of this product becomes dirty, please wipe it with a commercially available cleaning cloth.  
If left dirty, clear shooting will not be possible.
- Using this product near radios or televisions may cause reception interference.

- Please note that our company accepts no responsibility for any loss of profits or damages resulting from corrupted or lost image data due to malfunction or any other cause related to this product.
- We are also not liable for any direct or indirect damages arising from the use or malfunction of this product.
- All system names, product names, and company names mentioned in this instruction manual are trademarks or registered trademarks of their respective owners.

### Warranty Policy

Warranty Period: 6 months from the date of purchase.  
In the event of malfunction,please contact the retailer where you purchased the product.

Please note that a valid receipt is required for assistance.  
This warranty does not cover any damage resulting from failure to follow the instructions in the instruction manual.  
The warranty is only valid in the country in which the equipment was purchased.

## FCC Statement

- [FCC]  
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.  
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 harmful 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 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 receiving antenna.  
• Increase the separation between the equipment and the 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.



### ATTENTION

- [WEEE]  
Batteries are marked with the symbol of a crossed out bin. This symbol indicates that empty batteries or rechargeable batteries which can no longer be charged should not be disposed of with household waste. Waste batteries may contain harmful substances that can cause damage to health and to the environment. Please use the reuturn and collection systems available in your country for the disposal of the waste batteries.

For further  
information ▶



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