

KODAK PIXPRO AZ652

DIGITAL CAMERA

User Manual



BEFORE YOU START

Declaration of Conformity

Responsible Party: JK Imaging Ltd.

Address: JK Imaging Ltd., 17239 So. Main Street, Gardena, CA 90248 USA

JK Imaging Europe, 71 Clarendon Road, Watford, WD17 1DS, UK

Company Website: kodakpixpro.com

INDUSTRY CANADA

This device complies with Canadian RSS-210.

This device complies with Industry Canada license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Radiation Exposure Statement:

This product complies with the Canadian portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Additional RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

For Customers in Europe



This symbol [crossed-out wheel bin WEEE Annex IV] indicates separate collection of electrical waste and electronic equipment in the European countries. Please do not throw the equipment into domestic refuse. Please use the return and collection systems available in your country for proper, safe disposal of this product.



“CE” mark indicates that this product complies with the European requirements for safety, health, environment and customer protection. “CE” marked cameras are intended for sales in Europe.

Europe – EU Declaration of Conformity

This device complies with the essential requirements of the R&TTE Directive 2014/53/EU. The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the R&TTE Directive 2014/53/EU:

- EN 60950-1: 2006+A11:2009 +A1:2010 +A12:2011

Safety of Information Technology Equipment

- EN 50566: 2013

Product standard to demonstrate compliance of radio frequency fields from handheld and body- mounted wireless communication devices used by the general public (30 MHz — 6 GHz)

- EN 62209-2: 2010

Human exposure to radio frequency fields from handheld and bodymounted wireless communication devices — Human models, instrumentation, and procedures

Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)

- EN 300 328 V1.9.1 : 2015

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2.4GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article

- EN 301 489-1 V1.9.2: 2011

Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

- EN 301 489-17 V2.2.1:2012

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

Hereby, Sintai Optical (Shenzhen) Co., Ltd, declares that this PIXPRO AZ652 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Manufacturer: Sintai Optical (Shenzhen) Co., Ltd

Address: Qiwei Ind Sec, 1st, 2nd, & 3RD Bldg, Lisonglang Village, Gongming Town, Bao'an District, Shenzhen, Guangdong, China



Batteries: Please dispose of used batteries at designated collection centers.



Packaging: Please follow local regulations for the recycling of packaging.

For Customers in the U.S.A.

Federal Communication Commission Interference Statement

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 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 of the following measures:

- Reorient or relocate the receiving 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

This product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Additional RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

About this Manual

Thank you for purchasing this KODAK PIXPRO Digital Camera. Please read this manual carefully and keep it in a safe place for future reference.

- JK Imaging reserves all rights of this document. No part of this published manual may be reproduced, transmitted, transcribed, stored in a retrieval system or translated into any language or computer language, in any form, by any means, without the prior written permission of JK Imaging.
- All trademarks mentioned in this manual are used for identification purposes only and are properties of their respective owners.
- This manual will instruct you on how to operate the KODAK PIXPRO Digital Camera. JK Imaging has tried its utmost to ensure the correctness of the user manual contents, but reserves the right to modify as necessary. All of these contents are subject to change without prior notice.
- Throughout this manual, the following symbols are used to help you locate information quickly and easily:



Indicates useful information.

- In the instructions below, the following symbols may be used throughout this manual on how to operate the camera. This is to facilitate better understanding.
[Item properties] : The optional properties in the camera interface are indicated by the symbol 「 」 .

SAFETY NOTES

Safety notes for this camera

- Do not drop the camera or allow it to hit solid objects.
- Do not attempt to disassemble or repair the camera.
- Do not use or store the camera in dusty places or on a beach to prevent dust or sand from entering the camera, causing possible damage to it.
- Do not use or store the camera in a hot environment or under direct sunlight.
- Do not use or store the camera near a powerful magnetic field, for example near a magnet or transformer.
- Avoid touching the lens of the camera.
- Do not expose the camera to direct sunlight for a long period of time.
- To prevent the camera from being damaged by moisture, do not use or store the camera in very humid environments, such as in rain or near bodies of water.
- If water accidentally comes in contact with the camera, turn the camera off, remove the battery and the memory card, and dry it within 24 hours.
- When you take the camera from a cold place to a warmer environment, condensation may occur. Please wait for a reasonable period of time before you turn it on.
- Before you remove the battery and memory card, the camera should be turned off.
- When you clean the body of the camera, do not use abrasive, alcohol-based or organic cleaner.
- Use a professional lens wiping cloth and dedicated cleaner to wipe and clean the lens.
- Download your photos and remove the memory card when you are going to store the camera for a long period of time.
- If this camera is not in use for a long time, please keep it in a dry and clean condition.
- Our company will not pay compensation for any failure of playback of pictures or videos caused by improper operation.

Safety notes for battery

- Please use a battery that is the same type as the one included.
- Please use the attached charger to charge the battery.
- If battery fluid leaks inside the camera, contact our customer service department. If battery fluid leaks onto your skin, rinse your skin with clean water and seek immediate medical attention.
- Disposal of used batteries should be carried out in accordance with the local (national or regional) regulations.
- To prevent the battery from being damaged, do not drop the battery or allow it to hit solid objects or to be scratched by the objects.
- Do not let the battery come in contact with metal objects (including coins) to avoid short circuiting, discharging, excessive heat, or possible leakage.
- Do not attempt to disassemble the battery.
- Do not expose the battery to water. Always keep the battery contacts dry.
- Do not heat the battery or throw it into a fire to avoid a possible explosion.
- Do not store the battery in a hot environment or in direct sunlight.
- If the battery overheats during charging or use, stop charging or use immediately. Turn off the product, remove the battery carefully, and wait until it cools down.
- When the camera is stored for a long period of time, remove the battery and keep it in a dry place that is not accessible to infants and children.
- In a colder environment, the performance of the battery could be noticeably reduced.
- When you install the battery, install it according to the positive and negative markings on the battery compartment. Never force it into the battery compartment.

Safety notes for memory card

- We suggest buying only well-known, name brand memory cards to ensure peak performance.
- Format the memory card using the camera before you use it or insert a new one.
- Do not drop the memory card or allow it to hit solid objects to avoid damaging it.
- Do not attempt to disassemble or repair the memory card.
- Do not expose the memory card to water. Always keep it dry.
- Do not remove the memory card when the camera is turned on. Otherwise, the memory card could be damaged.
- Do not directly edit the data on the memory card. Copy the data to your PC before you edit them.
- When the camera is stored for a long period of time, be sure to download your photos and remove the memory card. Store it in a dry environment.
- Do not modify the name of the files or folders of the memory card using your PC. Modifying the file names may cause the files to not be recognized on the camera or a possible error may occur.
- A photo taken with the camera will be stored in the folder that is automatically generated on the memory card. Do not store photos that are not taken using this camera in these folders as the pictures cannot be recognized during the playback.
- When you insert a memory card, make sure the notch of the card matches the markings on the top of the card slot.

Other Safety Notes

- Do not disconnect the power or turn the camera off during the update process. Doing so may cause incorrect data to be written and the camera may not power on later.
- Do not hang the neck strap of the camera around the neck of a child.
- When using your camera on an airplane, observe the relevant rules specified by the airline.
- Due to the limitations of manufacturing technology, the LCD may have a few dead or bright pixels. These pixels do no effect the quality or performance of the camera, photos or video.
- Do not expose the LCD to water. In a humid environment, only wipe it with a soft and dry cleaning cloth.
- If the LCD is damaged and the liquid crystal comes into contact with your skin, wipe your skin with a dry cloth immediately and rinse it with clean water. If liquid crystal comes into contact with your eyes, wash them with clean water at least for 15 minutes and seek immediate medical attention. If you accidentally swallow liquid crystal, rinse your mouth immediately and seek medical attention.

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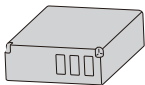
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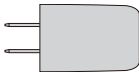
GETTING READY

Accessories Included

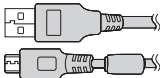
Your camera box should contain the camera model you purchased along with the following accessories. If anything is missing or appears to be damaged, please contact your retailer. (Based on sales in different countries or regions, the shape of the AC adapter will vary. Please subject to the actual product will prevail.)



Rechargeable
Li-ion battery



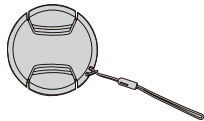
AC Adapter



Micro USB Cable



Neck Strap



Lens Cap With Strap



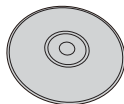
Quick Start Guide



Warranty Card

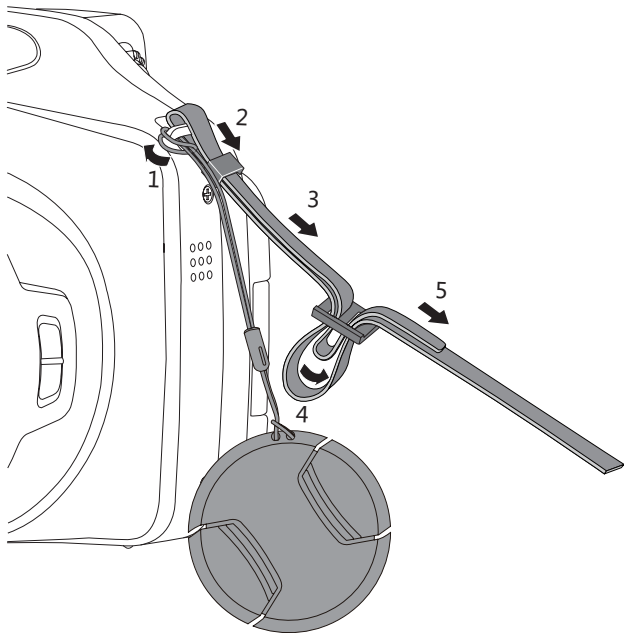


Service Card

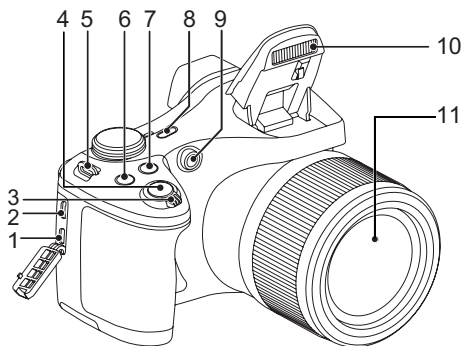


CD-ROM

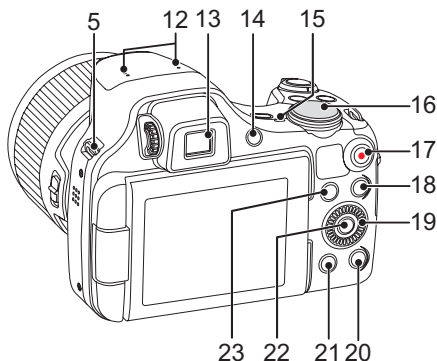
Install Lens Cap and Neck Strap



Part Names



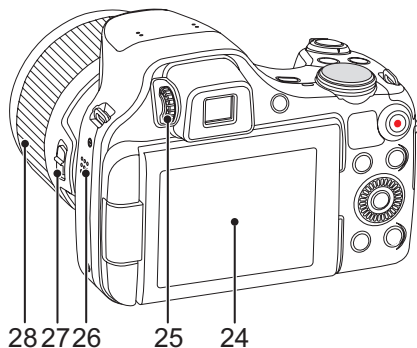
- 1. Micro HDMI Port
- 2. Micro USB Port
- 3. Zoom Lever
- 4. Shutter Button
- 5. Strap Eyelet
- 6.  Exposure Compensation Button
- 7.  Continuous Shot Button
- 8. Power Button
- 9. AF Assist Beam/Self-timer Lamp
- 10. Flash Lamp
- 11. Lens



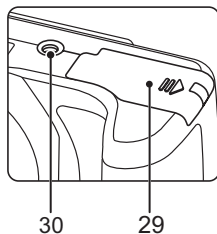
- 12. Microphone
- 13. Electronic View Finder (EVF)
- 14. EVF / LCD Switch Button
- 15. Indicator Lamp
- 16. Mode Dial
- 17. Fast Video Recording Button
- 18. Menu Button
- 19. Jog Dial
 - [**AF**] AF Button/Up Button
 - [] Delete Button/Self-timer Button/Down Button
 - [] Macro Button/Left Button
 - [] Flash Button/Right Button
- 20. Display Button
- 21. Playback Button
- 22. SET Button
- 23. i Button



Rolling the jog dial can be for fast selection instead of pressing the up/down/left/right button.



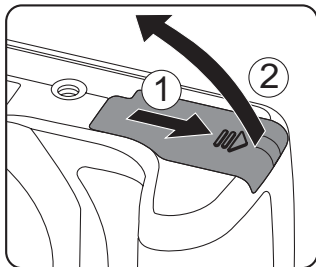
- 24. Vari-angle LCD
- 25. Diopter Adjustment Knob
- 26. Speaker
- 27. Lens Function Ring Lever
- 28. Lens Function Ring



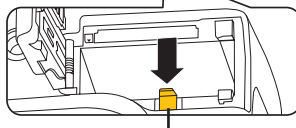
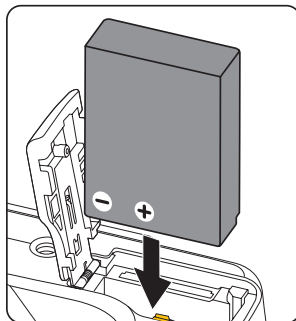
- 29. Battery Cover
- 30. Tripod Socket

Installing Battery and Memory Card

1. Open the battery cover.

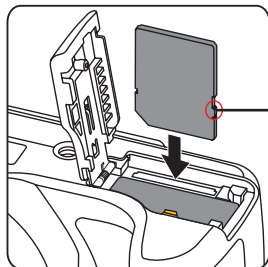


2. Insert the battery into the battery compartment according to the negative and positive directions as illustrated in the picture. Push the battery down until it locks in place.



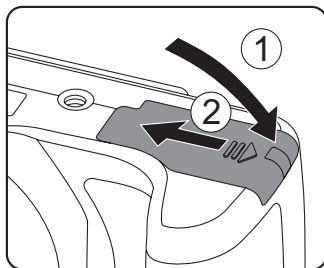
Battery Lock Knob

3. Insert the memory card into the memory card slot as shown in the diagram.



Write Protection Buckle

4. Close the battery cover.



 The memory card (SD/SDHC) is optional and not included in all camera packaging. It needs to be purchased separately. Please use an original memory card which is Class 4 or higher and has a capacity of 4GB to 32GB.

 To remove your memory card, open the battery cover, gently press the memory card to eject it and remove it carefully.

Charging Battery

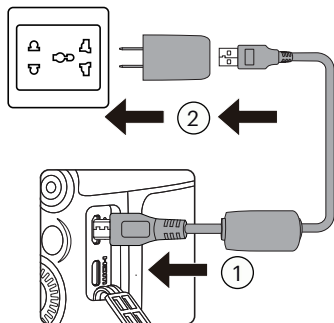
Please insert the battery and charge it under shutdown mode.

1. Connect the camera and the power charger using the supplied Micro USB cable.
2. Insert the plug of the power charger into the power outlet to charge the battery.

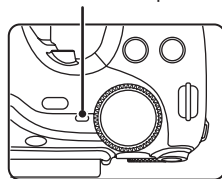
 After the battery is stored for a long period of time, use the supplied power charger to charge the battery prior to use.

 Charging indicator:
Steady orange: Charging
Steady green: Charging complete
To have maximum battery life, charge the battery for at least 4 hours the first time.

 Please charge the battery indoors between 0°C and 40°C.

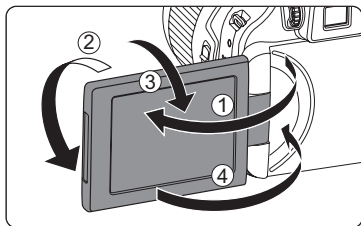


Indicator Lamp



Vari-angle LCD

The LCD is housed in the camera's body. You may follow the directions shown below to move it as needed:



1. Turn on the LCD along the direction shown by arrow ①.
2. Available to rotate 180° along the direction shown by arrow ②.
3. Available to rotate 90° along the direction shown by arrow ③.
4. Turn off the LCD along the direction shown by arrow ④.



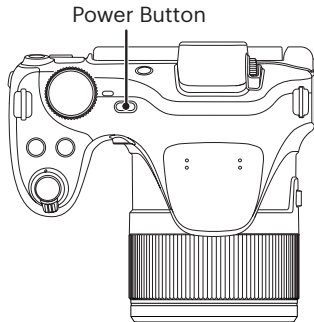
Please don't rotate the LCD with excessive force to prevent damages.



Please turn off the LCD along the direction shown by arrow ④ after use to protect it from scratches.

Turning Camera On and Off

Press the power button to turn the camera on. To turn the camera off, press the power button again.

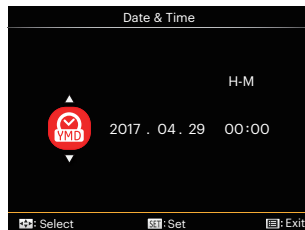


When the power is off, press and hold the  button to power on and enter playback mode.

Set your Language, Date/Time

Set your Language, Date/Time after the first power-on

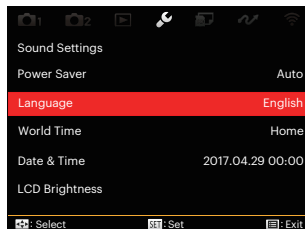
1. When you turn the camera on for the first time, the language selection screen appears.
2. Press the [**▲AF**]/[**▼**  ] button to select your desired language.
3. After you press the  button to confirm the selection, the Date/Time settings screen appears.
4. Press the [**◀** ]/[**▶** ] button to select the Date/Time to be adjusted: Time is displayed in YYYY.MM.DD HH:MM.
5. Press the [**▲AF**]/[**▼**  ] button to adjust the value for the selected Date/Time.
6. Press the  button to confirm the time settings and the shooting screen appears.



Resetting your Language

After you set your language for the first time, follow the instructions below to reset your language.

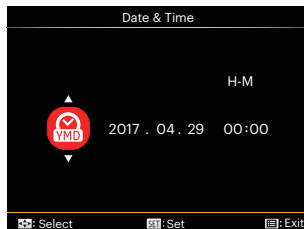
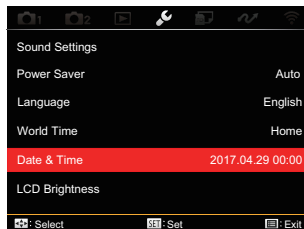
1. Press the  button, press the [ AF] / [  ] button to select , and press the  button to enter the menu.
2. Press the [ ] / [ ] button to select .
3. Press the [ AF] / [  ] button to select [Language] and press the  button to enter the menu.
4. Press the [ AF] / [  ] button to select your desired language and press the  button to confirm.
5. Press the  button and the shooting screen appears.



Resetting Date/Time

After you set your Date/Time for the first time, follow the instructions below to reset date and time.

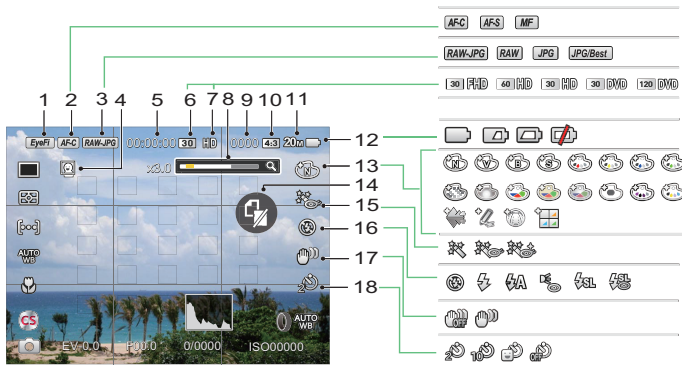
1. Press the  button, press the [ AF] / [  ] button to select , and press the  button to enter the menu.
2. Press the [ ] / [ ] button to select .
3. Press the [ AF] / [  ] button to select [Date & Time] and press the  button to enter the menu.
4. Press the [ ] / [ ] button to select the Date/Time to be adjusted: Time is displayed in YYYY.MM.DD HH:MM.
5. Press the [ AF] / [  ] button to press the value for your selected block. After you finish your settings, press the  button to confirm.
6. Press the  button and the shooting screen appears.



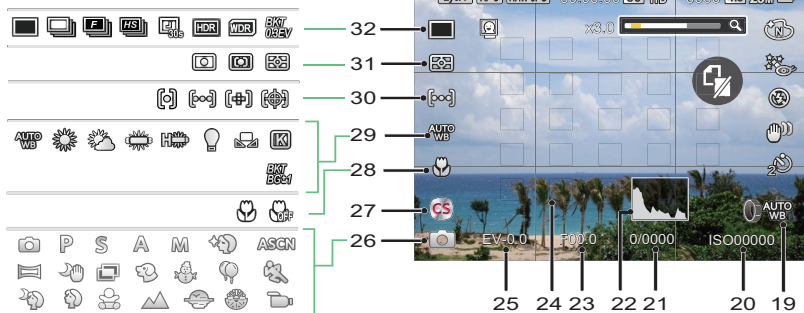
MODE OVERVIEW

LCD Display

Overview of the Screen Icons in Shooting Mode



1	Eye-Fi ON (with signal)	7	Video Pixels	13	Color Effect
2	Focus Mode	8	Zoom Display(By turning the Zoom Lever)	14	No Memory Card
3	Quality	9	Number of Pictures in Static Mode	15	Beautifier
4	Face Detection	10	Ratio of Shooting Pixels	16	Flash Mode
5	Maximum Record Time	11	Image Size	17	OIS
6	Recording Speed (fps)	12	Battery Status	18	Self-timer



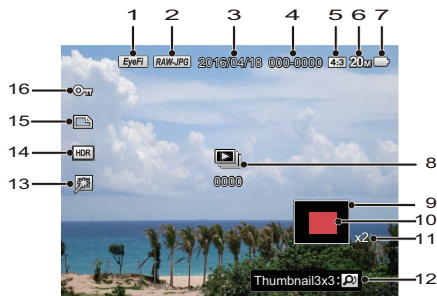
19	Lens Function Ring Custom Settings	24	Focus Frame	29	White Balance
20	ISO Value	25	Exposure Compensation Value	30	AF Area
21	Shutter Speed	26	Shooting Mode	31	Expo Metering
22	Histogram	27	Custom Settings	32	Single / Continuous Shot / HDR / WDR / AE Bracketing
23	Aperture Value	28	Macro Mode		

Overview of the Screen Icons in Movie Mode



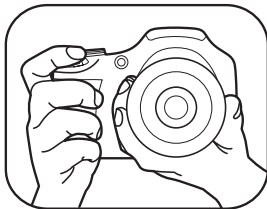
1	Battery Status
2	Number of Videos Captured
3	Continuous Recording Time
4	Movie Mode

Overview of the Screen Icons in Playback Mode



1	Eye-Fi ON (with signal)	9	Image Area
2	Quality	10	Zoom Magnification Area
3	Capture Date	11	Image Zoom Ratio
4	File Name	12	Index Prompt
5	Shooting Pixel Ratio	13	Touch-up
6	Image Size	14	HDR
7	Battery Status	15	DPOF File Icon
8	Continuous Shot Group Playback	16	File Protection Icon

How to Take Pictures



1. Hold the camera with both hands as shown in the figure, not blocking the flash and lens by fingers.
2. Aim the camera at the object and then frame with the LCD.
3. Use the zoom lever to select Tele or Wide positions to zoom in or out on your subject.
4. Press the shutter button half way to focus on the subject. When the focus frame turns green, press the shutter button completely down to take the picture.

Using the Mode Dial

This camera provides a convenient mode dial that allows you to manually switch between different modes with ease. The available modes are listed below:

Mode Name	Icon	Description
Auto Mode		In this mode, the optimal conditions for taking pictures will be set based on the subject and environment. It is the most commonly used mode for taking pictures.
Program AE	P	Under different scenes, the user can switch the ISO and EV value according to personal preference, the camera can automatically set the shutter speed and aperture value.
Shutter priority	S	Setting allows you to adjust the shutter speed / EV value and ISO value. The camera automatically sets the aperture value based on the shutter speed and ISO value to get the most appropriate exposure value.
Aperture priority	A	In this mode, you can adjusting the aperture size, EV and ISO values. The large aperture is to highlight the object focused through blurring the background, while the small aperture is for clear focusing on both the background and the object.

Manual Mode	M	This mode is for manually setting the aperture, shutter speed and ISO value.
Face Beautifier		This mode automatically enhances facial features with skin softening touches and eye brightening capabilities.
Wi-Fi Mode		Enable image transmission and remote control by connecting smart device with Wi-Fi.
Scene Mode	SCN	Choose from 14 different pre-set scene types and effects for your photos.
Movie Mode		Record videos.
Custom Settings	CS	The user can store frequently used shooting modes and parameters. Switching to this mode enables quick adjustment.

Please refer to the table below if any nonadjustable options in **PSAM** mode:
(O: Optional X: Not optional)

Options Mode	Aperture	Shutter	EV	ISO
P	X (Display)	X (Display)	O	O
S	X (Display)	O	O	O
A	O	X (Display)	O	O
M	O	O	X (Display)	O

1. Turn the mode dial to select the **PSAM** mode you want.
2. Press the  button to configure settings.
3. Press the [ ]/[ ] button to select an adjustment setting.
4. Press the [ **AF**]/[  ] button to adjust the parameters.
5. Press the  button to confirm the settings and enter the shooting screen.