

PENTAX

K-30



Thank you for purchasing this PENTAX
Digital Camera.

When you use this camera for the first time,
it is recommended you read this Quick Guide
first in order to gain a feel for the basic
operation of the camera. Refer to the
separately supplied "Operating Manual"
for further explanation of functions and
advanced operations of the camera.

To users of this camera

- Do not use or store this camera in the vicinity of equipment that generates strong electromagnetic radiation or magnetic fields. Strong static charges or the magnetic fields produced by equipment such as radio transmitters could interfere with the monitor, damage the stored data, or affect the camera's internal circuitry and cause camera misoperation.
- The liquid crystal panel used for the monitor is manufactured using extremely high precision technology. Although the level of functioning pixels is 99.99% or better, you should be aware that 0.01% or fewer of the pixels may not illuminate or may illuminate when they should not. However, this has no effect on the recorded image.
- There is a possibility that the illustrations and the display screen of the monitor in this manual are different from the actual ones.
- In this manual, SD Memory Cards, SDHC Memory Cards and SDXC Memory Cards are referred to as SD Memory Cards.
- In this manual, the generic term "computer(s)" refers to either a Windows PC or a Macintosh hereafter.
- This camera can use either D-LI109 battery or the optional AA battery holder D-BH109 with four AA batteries. In this manual, both D-LI109 and D-BH109 are referred to as the battery unless otherwise stated.
- Except mentioned above, the generic term "battery(ies)" refers to any type of batteries used for this camera and its accessories.

For Using Your Camera Safely

We have paid close attention to the safety of this camera. When using this camera, we request your special attention regarding items marked with the following symbols.



Warning

This symbol indicates that ignoring this item could cause serious personal injuries.



Caution

This symbol indicates that ignoring this item could cause minor or medium personal injuries, or loss of property.

About the Camera



Warning

- Do not disassemble or modify the camera. High voltage areas are present inside the camera, with the risk of electric shock.
- If the camera interior is exposed due to dropping or otherwise damaging the camera, never touch the exposed portion. There is a risk of electric shock.
- Do not aim the camera at the sun or other strong light sources when taking pictures or leave the camera sitting in direct sunlight with the lens cap off. Doing so may cause the camera to malfunction or cause a fire.
- Do not look at the sun or other strong light sources through the lens. Doing so may lead to a loss of eyesight or cause vision to be impaired.
- If any irregularities occur during use, such as smoke or a strange odor, stop use immediately, remove the battery or the AC adapter, and contact your nearest PENTAX Service Center. Continued use can cause a fire or electrical shock.



Caution

- Do not place your finger over the flash when discharging the flash. You may burn yourself.
- Do not cover the flash with clothing when discharging the flash. Discoloration may occur.
- Some portions of the camera heat up during use. There is a risk of low temperature burns when holding such portions for long periods.

- Should the monitor be damaged, be careful of glass fragments. Also, be careful not to allow the liquid crystal to get on your skin or in your eyes or mouth.
- Depending on your individual factors or physical condition, the use of the camera may cause itching, rashes or blisters. In case of any abnormality, stop using the camera and get medical attention immediately.

About the Battery Charger and AC Adapter



Warning

- Always use the battery charger and AC adapter exclusively developed for this camera, with the specified power and voltage. Using a battery charger or AC adapter not exclusive to this camera, or using the exclusive battery charger or AC adapter with an unspecified power or voltage can cause a fire, electric shock, or camera breakdown. The specified voltage is 100 - 240V AC.
- Do not disassemble or modify the product. This can cause a fire or electrical shock.
- If the generation of smoke or strange odor from the product or other abnormality occurs, immediately discontinue using and consult a PENTAX Service Center. Continued use can cause a fire or electrical shock.
- If water should happen to get inside the product, consult a PENTAX Service Center. Continued use can cause a fire or electrical shock.
- If you see a lightning flash or hear thunder during use of the battery charger or AC adapter, unplug the power plug and discontinue use. Continued use can cause damage to the product, fire or electrical shock.
- Wipe off the power plug if it should become covered with dust. Accumulated dust may cause a fire.
- To reduce the risk of hazards, use only CSA/UL certified power supply cord set, cord is Type SPT-2 or heavier, minimum NO.18 AWG copper, one end with a molded-on male attachment plug cap (with a specified NEMA configuration), and the other is provided with a molded-on female connector body (with a specified IEC nonindustrial type configuration) or the equivalent.

Caution

- Do not place or drop heavy objects on or forcefully bend the AC plug cord. Doing so may damage the cord. Should the AC plug cord be damaged, consult a PENTAX Service Center.
- Do not touch or short-circuit the terminal area of the AC plug cord while the cord is plugged in.
- Do not handle the power plug with wet hands. This can cause an electric shock.
- Do not drop the product, or subject it to violent impact. This can cause the product breakdown.
- Do not use the battery charger D-BC109 to charge batteries other than the rechargeable lithium-ion battery D-LI109. Attempting to charge other types of batteries may cause an explosion or heating, or may damage the battery charger.

About the Rechargeable Lithium-ion Battery

Warning

- If any leakage from the battery should come in contact with your eyes, do not rub them. Flush your eyes with clean water and get medical attention immediately.

Caution

- Only use the specified battery with this camera. Use of other batteries may cause an explosion or fire.
- Do not disassemble the battery. Disassembling the battery may cause an explosion or leakage.
- Remove the battery from the camera immediately if it becomes hot or begins to smoke. Be careful not to burn yourself during removal.
- Keep wires, hairpins, and other metal objects away from the + and - contacts of the battery.
- Do not short the battery or dispose of the battery in fire. This can cause an explosion or fire.
- If any leakage from the battery should come in contact with skin or clothing, it may cause irritation to the skin. Wash the affected areas thoroughly with water.

- Precautions for D-LI109 Battery Usage:
USE SPECIFIED CHARGER ONLY.
 - DO NOT INCINERATE.
 - DO NOT DISASSEMBLE.
 - DO NOT SHORT CIRCUIT.
 - DO NOT EXPOSE TO HIGH TEMP. (140°F/60°C)

About the Usage of AA Batteries



Warning

- If any leakage from the battery should come in contact with your eyes, do not rub them. Flush your eyes with clean water and get medical attention immediately.



Caution

- When using the optional AA battery holder D-BH109, four AA alkaline, AA lithium or AA Ni-MH batteries can be used. Do not use batteries other than those specified here. Using other types of batteries may cause the camera to function poorly, or the batteries may explode or cause a fire.
- The batteries should be inserted correctly, observing (+) and (-) marks on the batteries. Inserting the batteries incorrectly may cause an explosion or fire.
- When replacing the batteries, do not combine different brands, types or capacities. Also, do not combine old batteries with new ones. Inserting the batteries incorrectly may cause an explosion or fire.
- Do not short the batteries or dispose of the batteries in fire. Do not disassemble the batteries. The batteries could explode or catch fire.
- Do not charge any batteries other than rechargeable Ni-MH batteries. The batteries could explode or catch fire. AA batteries for use with this camera other than Ni-MH batteries cannot be charged.
- Do not open the battery cover or remove the batteries while the power is on.
- Remove the batteries when you do not plan to use the camera for a long time. The batteries may leak.
- If any leakage from the battery should come in contact with skin or clothes, it may cause irritation to the skin. Wash the affected areas thoroughly with water.
- Remove the batteries from the camera immediately if they become hot or begin to smoke. Be careful not to burn yourself during removal.

Keep the Camera and its Accessories out of the Reach of Small Children



Warning

- Do not place the camera and its accessories within the reach of small children.
 1. If the product falls or is operated accidentally, it may cause serious personal injuries.
 2. Wrapping the strap around a neck may cause suffocation.
 3. To avoid the risk of a small accessory such as the battery or SD Memory Cards from being swallowed by mistake, keep them out of the reach of small children.
Seek medical attention immediately if an accessory is accidentally swallowed.

Care to be Taken During Handling

Before Using Your Camera

- When traveling, take the Worldwide Service Network listing that is included in the package. This will be useful if you experience problems abroad.
- When the camera has not been used for a long time, confirm that it is still working properly, particularly prior to taking important pictures (such as at a wedding or when traveling). Contents of the recording cannot be guaranteed if recording, playback or transferring your data to a computer, etc. is not possible due to a malfunction of your camera or recording media (SD Memory Card), etc.

About the Battery and Charger

- To keep the battery in optimum condition, avoid storing it in a fully charged state or in high temperatures.
- If the battery is left inserted and the camera is not used for a long time, the battery will over-discharge and shorten the battery's life.
- Charging the battery a day before use or on the day of use is recommended.
- The AC plug cord provided with this camera is developed exclusively for the battery charger D-BC109. Do not use it with other devices.

Precautions on Carrying and Using Your Camera

- Do not subject the camera to high temperatures or high humidity. Do not leave the camera in a vehicle, as the temperature can get very high.
- Do not subject the camera to strong vibrations, shocks, or pressure. Use a cushion to protect the camera from vibrations of motorcycles, automobiles, or ships.
- The temperature range for camera use is -10°C to 40°C (14°F to 104°F).
- The monitor may appear black at high temperatures, but will return to normal at normal temperatures.
- The monitor may respond more slowly at low temperatures. This is due to liquid crystal properties, and is not a malfunction.
- Sudden temperature changes will cause condensation on the inside and outside of the camera. Place the camera in your bag or a plastic bag, and remove it after temperature of the camera and surroundings are equalized.

- Avoid contact with garbage, mud, sand, dust, water, toxic gases, or salt. These could cause the camera to breakdown. Wipe the camera to dry off any rain or water drops.
- Do not press the monitor with excessive force. This could cause it to break or malfunction.
- Be careful not to overtighten the screw in the tripod socket when using a tripod.

Cleaning Your Camera

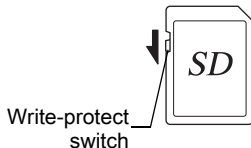
- Do not clean the camera with organic solvents such as thinner, alcohol, or benzine.
- Use a lens brush to remove dust accumulated on the lens or viewfinder. Never use a spray blower for cleaning as it may damage the lens.
- Please contact a PENTAX Service Center for professional cleaning of the CMOS sensor. (This will involve a fee.)
- Periodic inspections are recommended every one to two years to maintain high performance.

Storing Your Camera

- Do not store the camera with preservatives or chemicals. Storage in high temperatures and high humidity can cause mold to grow on the camera. Remove the camera from its case and store it in a dry and well-ventilated place.
- Avoid using or storing the camera where it may be exposed to static electricity or electrical interference.
- Avoid using or storing the camera in direct sunlight or in locations where it may be exposed to rapid changes in temperature or to condensation.

Other Precautions

- The SD Memory Card is equipped with a write-protect switch. Setting the switch to LOCK prevents new data from being recorded on the card, the stored data from being deleted, and the card from being formatted by the camera or computer.
- The SD Memory Card may be hot when removing the card immediately after using the camera.
- Do not remove the SD Memory Card or turn off the power while the card is being accessed. This may cause the data to be lost or the card to be damaged.
- Do not bend the SD Memory Card or subject it to violent impact. Keep it away from water and store away from high temperatures.
- Do not remove the SD Memory Card while formatting. The card may be damaged and become unusable.
- Data on the SD Memory Card may be deleted in the following circumstances. We do not accept any liability for data that is deleted if
 1. the SD Memory Card is mishandled by the user.
 2. the SD Memory Card is exposed to static electricity or electrical interference.
 3. the SD Memory Card has not been used for a long time.
 4. the SD Memory Card or the battery is removed while the card is being accessed.
- If the SD Memory Card is not used for a long time, the data on the card may become unreadable. Be sure to regularly make a backup of important data on a computer.
- Format new SD Memory Cards. Also format SD Memory Cards previously used with other cameras or devices.



- Please note that deleting data stored on an SD Memory Card, or formatting an SD Memory Card does not completely erase the original data. Deleted data can sometimes be recovered using commercially available software. If you are going to discard, give away or sell your SD Memory Card, you should ensure that the data on the card is completely deleted or the card itself is destroyed if it contains any personal or sensitive information.
- The data on your SD Memory Card should be managed at your own risk.

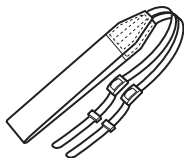
Checking the Contents of the Package

Check that your camera came complete with the items listed below.

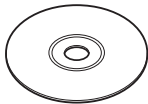
- Camera



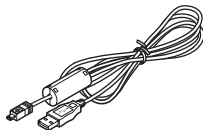
- Strap O-ST53



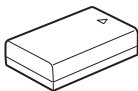
- Software (CD-ROM) S-SW128



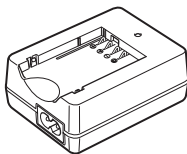
- USB cable I-USB7



- Rechargeable lithium-ion battery D-LI109



- Battery charger D-BC109



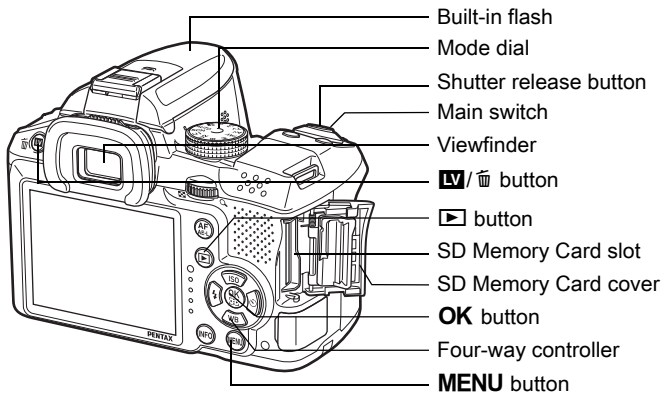
- AC plug cord



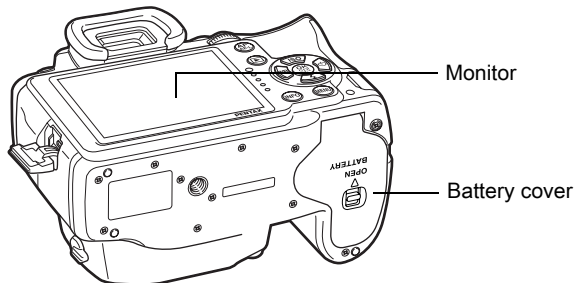
- Hot shoe cover
(Installed on camera)
- Body mount cover
(Installed on camera)
- Operating Manual
- Quick Guide (this guide)

Names of Parts and Monitor Indicators

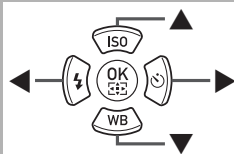
Back



Bottom



In this Quick Guide, the arrow keys to be pressed are shown as indicated on the right.



● Monitor Indicators

Status Screen (when using the viewfinder)



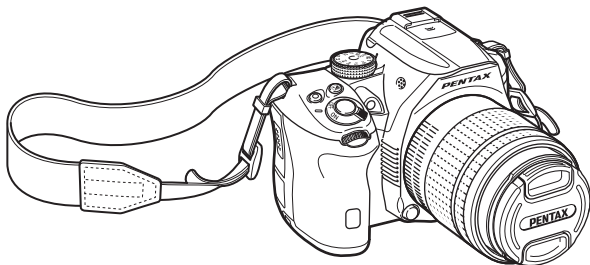
Live View



1

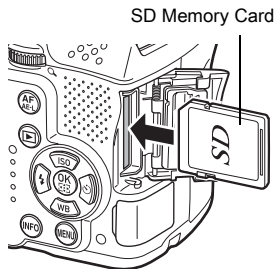
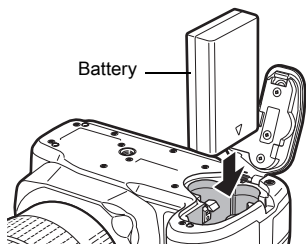
Preparing the Camera for Use

● Attaching the Strap and Lens



● Installing the Battery and SD Memory Card

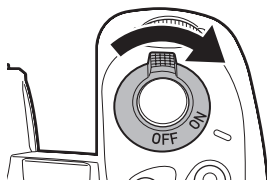
Charge the battery before use.



2

Turning the Camera On

- Turn the main switch to ON



● Making the Initial Settings

The [Language/言語] screen appears when the camera is turned on for the first time. Select the desired language and then set the date and time.

- 1 Use the four-way controller (▲▼◀▶) to select the desired language.
- 2 Press the **OK** button.
The [Initial Setting] screen appears.
- 3 Press the four-way controller (▼) to move the frame to (Hometown).

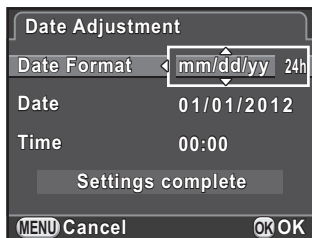


- 4 Press the four-way controller (▶) to display the [Hometown] screen.
- 5 Use the four-way controller (◀▶) to choose a city.

- ⑥ Press the four-way controller (▼) to move the frame to [DST] (Daylight Saving Time).
- ⑦ Use the four-way controller (◀▶) to select (On) or (Off).
- ⑧ Press the **OK** button to display the [Initial Setting] screen again.
- ⑨ Press the four-way controller (▼) to select [Settings complete], and press the **OK** button.

The [Date Adjustment] screen appears.

- ⑩ Press the four-way controller (▶) to select [mm/dd/yy], and use the four-way controller (▲▼) to choose the date format.

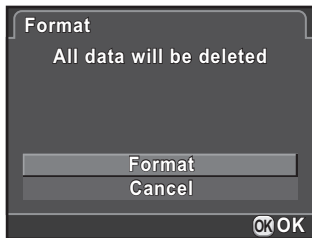


- ⑪ Press the four-way controller (▶) to select [24h], and use the four-way controller (▲▼) to select [24h] or [12h].
- ⑫ Press the **OK** button, and press the four-way controller (▼) to move the frame to [Date].
- ⑬ Press the four-way controller (▶) to select [01] (month), [01] (day) or [2012] (year), and use the four-way controller (▲▼) to set the date to the current day.
- ⑭ Press the **OK** button, and press the four-way controller (▼) to move the frame to [Time].
- ⑮ Set the time in the same manner as in ⑬.
- ⑯ Press the four-way controller (▼) to select [Settings complete], and press the **OK** button.

● Formatting an SD Memory Card

Use this camera to format (initialize) an SD Memory Card that is unused or has been used on another camera or digital device.

Be aware that formatting deletes all the data stored in the SD Memory Card.



3

Taking Pictures

Once the camera is ready for use, you can start taking pictures.

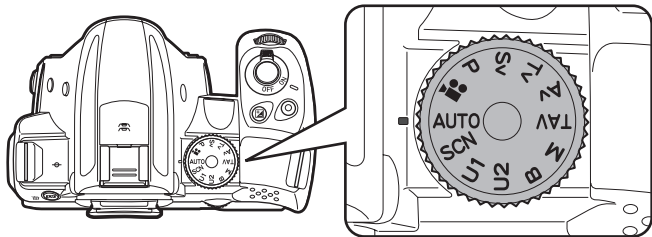
● Letting the Camera Choose the Optimal Settings

First, try taking pictures with the easiest way.

You can take pictures while looking through the viewfinder or while viewing the image on the monitor (Live View).

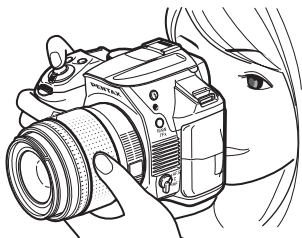
1 Set the mode dial to **AUTO**.

In **AUTO** (Auto Picture) mode, the camera will automatically select the optimal capture mode for your subject.




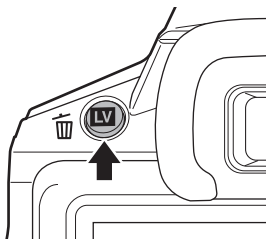
2 [Shooting with the viewfinder]

Look through the viewfinder to view the subject.

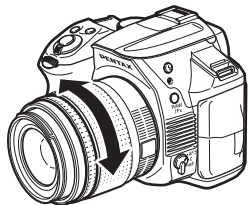


[Shooting with Live View]

Press the **LV** /  button and view the subject on the monitor.



- ③ When using a zoom lens, turn the zoom ring to frame the subject.



- ④ Position the subject inside the AF frame and press the shutter release button halfway.

You will hear a beep when the subject comes into focus.

[Shooting with the viewfinder]



[Shooting with Live View]



- 5 Press the shutter release button fully.
The picture is taken.

● Taking Pictures According to the Shooting Scene

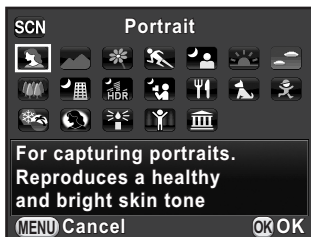
You can choose from various types of scene modes to match the shooting conditions.

- 1 Set the mode dial to **SCN**.


The Scene Mode selection screen appears.

- 2 Use the four-way controller (▲▼◀▶) to choose a scene mode, and press the **OK** button.

The camera is ready to take a picture.



●Recording Movies

- 1 Set the mode dial to .
- 2 Position the subject on the monitor, and press the shutter release button halfway.
- 3 Press the shutter release button fully.

Movie recording starts.

- 4 Press the shutter release button again.

Movie recording stops.

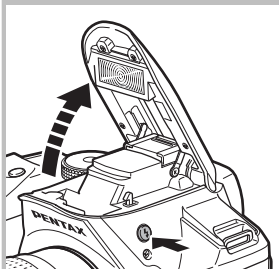


Functions of the Four-way Controller

In standby mode, press the four-way controller to select the following functions.

Set the Flash Mode.

Press the ⚡ button to pop up the built-in flash.



Select the Sensitivity from [ISO AUTO] or [ISO] (fixed value).




Set the White Balance.

Set the Drive Mode such as Continuous Shooting or Self-timer.



4

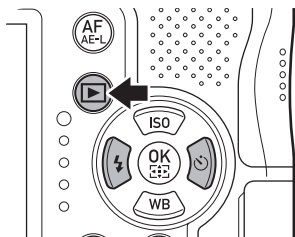
Reviewing Images

You can play back captured images on the monitor.

- 1 Press the  button after taking a picture.

The captured image is displayed on the monitor.


- 2 Use the four-way controller ( ) to display the previous or next image.



Memo

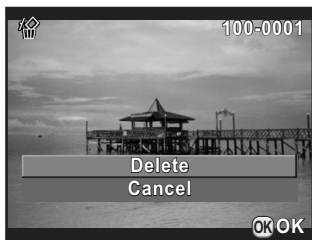
You can display multiple images at once.

●Deleting a Single Image

- 1 Display the image you want to delete.
- 2 Press the  button.

The delete confirmation screen appears.

- 3 Press the four-way controller () to select [Delete].
- 4 Press the **OK** button.



Memo

You can delete multiple images at once.

Selecting a Playback Function

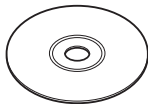
You can choose the playback function you want to use from the playback mode palette.

Press the four-way controller (▼) while an image is displayed.

You can select a playback function.



For details on how to use the **K-30**, refer to the Operating Manual.



K-30 Operating Manual

Information for Users on Collection and Disposal of Old Equipment and Used Batteries



1. In the European Union

These symbols on the products, packaging and/or accompanying documents mean that used electrical and electronic equipment and batteries should not be mixed with general household waste.

Used electrical/electronic equipment and batteries must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of these products.



By disposing of these products correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

If a chemical symbol is added beneath the symbol shown above, in accordance with the Battery Directive, this indicates that a heavy metal (Hg = Mercury, Cd = Cadmium, Pb = Lead) is present in the battery at a concentration above an applicable threshold specified in the Battery Directive.

For more information about collection and recycling of used products, please contact your local authorities, your waste disposal service or the point of sale where you purchased the products.

2. In other countries outside the EU

These symbols are only valid in the European Union. If you wish to discard used products, please contact your local authorities or dealer and ask for the correct method of disposal.

For Switzerland: Used electrical/electronic equipment can be returned free of charge to the dealer, even when you don't purchase a new product. Further collection facilities are listed on the home page of www.swico.ch or www.sens.ch.

MEMO

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(France - <http://www.pentax.fr>)

**PENTAX RICOH IMAGING
DEUTSCHLAND GmbH**

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CANADA
(<http://www.pentax.ca>)

**PENTAX RICOH IMAGING
CHINA CO., LTD.**

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Road, Xu Hui District, Shanghai, 200032, CHINA
(<http://www.pentax.com.cn>)

- Specifications and external dimensions are subject to change without notice.