
Kodak EasyShare C610 digital camera



Extended user guide

www.kodak.com

For interactive tutorials, www.kodak.com/go/howto

For help with your camera, www.kodak.com/go/c610support



Eastman Kodak Company
Rochester, NY 14650

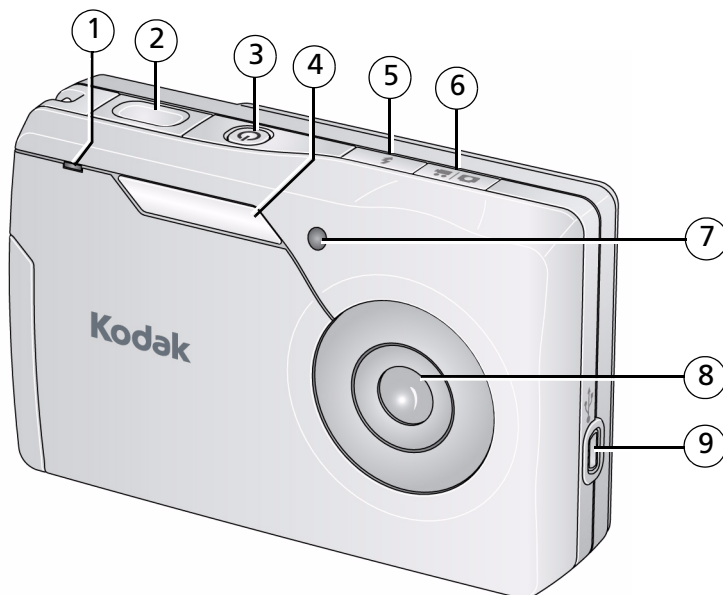
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All screen images are simulated.

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P/N 4F8340_en

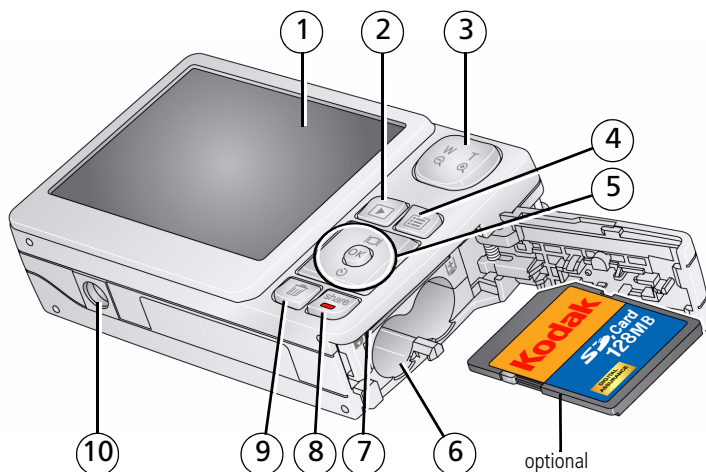
Front view



- 1 Microphone
- 2 Shutter button
- 3 Power button
- 4 Flash
- 5 Flash button

- 6 Mode button
- 7 Self-timer/Video light
- 8 Lens
- 9 USB/AV Out port

Back view



- | | | | |
|---|---------------------|----|---------------------------|
| 1 | LCD | 6 | Battery compartment |
| 2 | Review button | 7 | Slot for optional SD card |
| 3 | Digital zoom button | 8 | Share button |
| 4 | Menu button | 9 | Delete button |
| 5 | OK button | 10 | Tripod socket |

▲ Info/Display

▼ Self-timer



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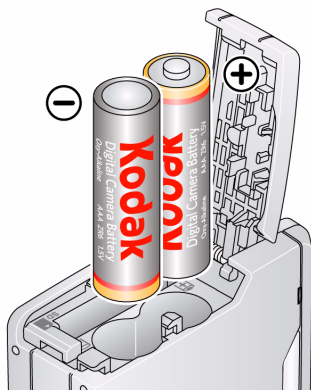
1

Setting up your camera

Attaching the strap



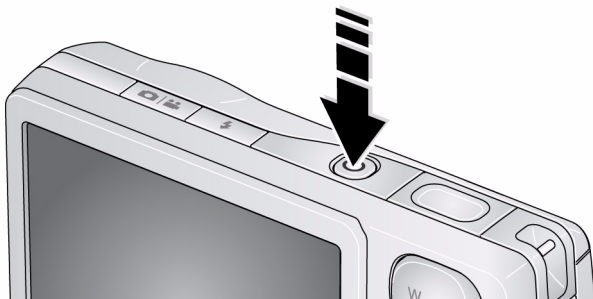
Loading the AAA batteries



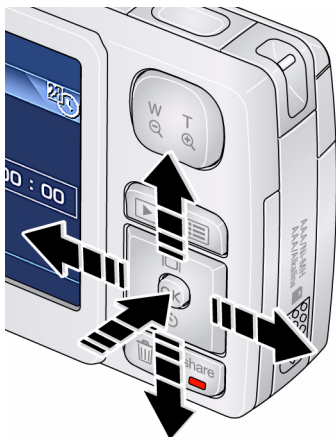
To extend battery life, see [page 40](#).

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Turning on the camera



Setting the language, date/time



- Language:
- ① ▲/▼ to change.
 - ② OK to accept.

- Date/Time:
- ① At the prompt, press OK.
 - ② ◀/▶ for previous/next field.
▲/▼ to change.
OK to accept.

NOTE: To change the date/time and language in the future, use the Menu button ([page 20](#)).

Storing pictures on an SD or SDHC card

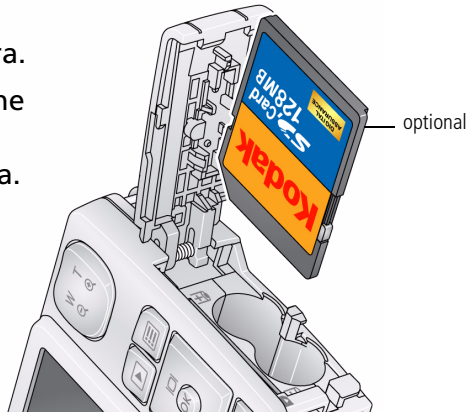
Your camera has internal memory. You can purchase an SD or SDHC card to conveniently store more pictures and videos.



CAUTION:

A card can only be inserted one way; forcing it may cause damage. If you insert or remove a card while the camera is on, the card, pictures, or camera may be damaged.

- ① Turn off the camera.
- ② Insert or remove the optional card.
- ③ Turn on the camera.



Purchase accessories www.kodak.com/go/c610accessories

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Taking pictures/videos

Taking a picture

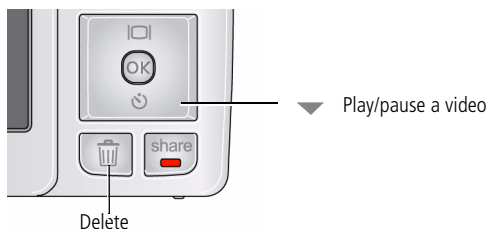


- 1 Press the Power button to turn on the camera in Auto mode.
- 2 Press the Shutter button completely down.

You can repeatedly press Display to turn on/off status icons and framing grid.

Reviewing the picture just taken

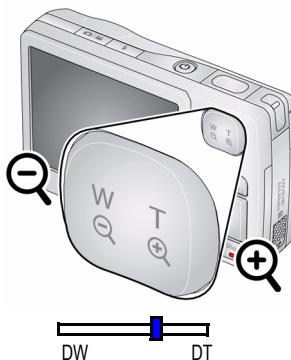
After you take a picture or video, the LCD displays a quickview for several seconds.



To review pictures/videos anytime, see [page 11](#).

Using the digital zoom

Use digital zoom to get up to 5X closer to your subject.

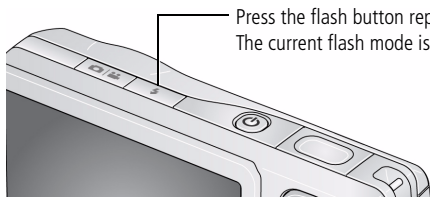


Press Telephoto (T) to zoom in. Press Wide Angle (W) to zoom out.





The zoom indicator shows zoom status.

NOTE: You may notice decreased image quality when using digital zoom. The slider on the zoom indicator turns red when picture quality reaches the limit for an acceptable 4 x 6-in. (10 x 15 cm) print.

Using the flash

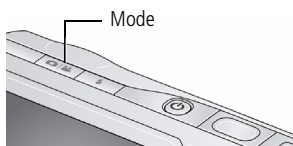


Press the flash button repeatedly to scroll through flash modes.
The current flash mode is shown in the LCD status area.



Flash modes	Flash fires
 Auto	When the lighting conditions require it.
 Fill	Every time you take a picture, regardless of the lighting conditions. Use when the subject is in shadow or is “backlit” (when the light is behind the subject). In low light, hold the camera steady or use a tripod.
 Red Eye	Once to shrink the eye pupil, then again to light the subject.
 Off	Never

Using different modes

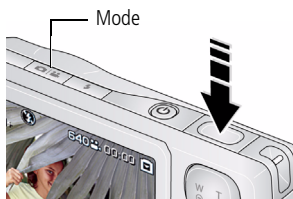
Choose the mode that best suits your subjects and surroundings.



- 1 Press the Mode button.
- 2 Press to highlight a mode, then press the OK button.

Use this mode	For
 Auto	General picture taking—it offers excellent image quality and ease of use.
SCN Scene	Point-and-shoot simplicity when taking pictures in practically any situation. (See page 8 .)
 Video	Capturing video. NOTE: Audio is captured, but will not play on the camera. To hear the audio, transfer the video to your computer.







Taking a video



- 1 Press the Mode button.
- 2 Press to highlight Video, then press the OK button.
- 3 Press the Shutter button **completely down**, then release it. To stop recording, press and release the Shutter button again.

Using Scene (SCN) modes

Choose a Scene mode—for great pictures in practically any situation!

- 1 Press the Mode button.
- 2 Press   to highlight SCN, then press the OK button.
- 3 Press     to view scene mode descriptions.

If the mode description turns off before you finish reading it, press the OK button.

- 4 Press the OK button to choose a Scene mode.

SCN mode	For
Portrait	Full-frame portraits of people.
Sport	Subjects that are in motion.
Landscape	Distant scenes.
Children	Action pictures of children in bright light.
Night Portrait	Reduces red eye of people in night scenes or low-light conditions.
Beach	Bright beach scenes.
Snow	Bright snow scenes.
Fireworks	Fireworks. Place the camera on a steady surface or tripod.
Backlight	Subjects that are in shadow or “backlit” (when light is behind the subject).
Night Landscape	Distant scenery at night. Flash does not fire.
Manner/ Museum	Quiet occasions, like a wedding or lecture. Flash and sound are disabled. Place the camera on steady surface or tripod.
Sunset	Subjects at dusk.
Blur Reduction	Reducing blur caused by camera shake or subject motion.
High ISO	People indoors, in low-light scenes.

Using the self-timer

Use the self-timer when you want to be included in a picture, or to ensure a steady Shutter button press. Place the camera on a tripod or flat surface.

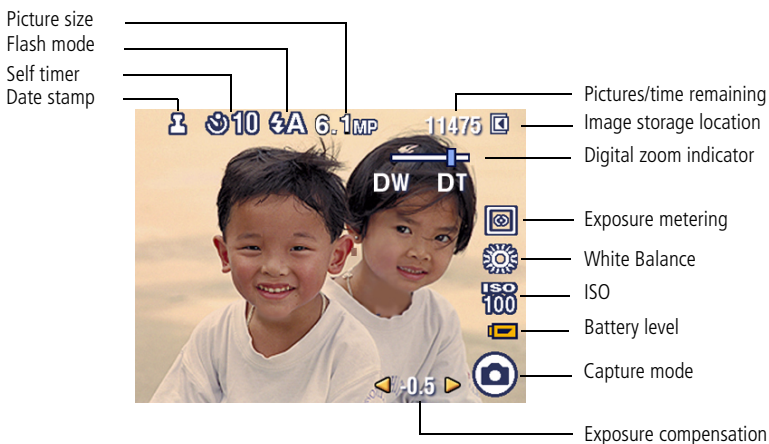


- 1 In any Still mode, press ▼ until the desired self-timer ⌚ icon appears for:
 - 10 seconds**—A picture is taken after a 10-second delay (so you have time to get into the scene).
 - 2 seconds**—A picture is taken after a 2-second delay (for a steady, shutter release on a tripod).
 - 2 shot**—The first picture is taken after a 10-second delay. A second picture is taken 8 seconds later.
- 2 Compose the scene. Press the Shutter button **completely down**.

The camera takes the picture/pictures after the delay.

Use the same procedure to take a 2- or 10-second self-timer video.

Understanding the picture-taking icons

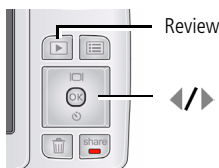


3

Working with pictures/videos

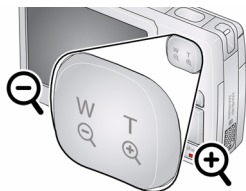
Reviewing pictures/videos

Press the Review button to view and work with your pictures/videos.



- 1 Press the Review button.
- 2 Press to view previous/next picture/video.

Magnifying pictures



- 1 While reviewing a picture, press W/T to magnify a picture up to 5X.
- 2 Press to view other parts of the picture. Press OK to return to 1X.

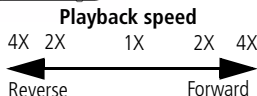
NOTE: If you press while at 1X, the view changes from single-picture to multi-up thumbnails. (See [page 12.](#))

Playing videos



- Press to play/pause.
- Press during playback to play at 2X, 4X.
- Press to reverse at 2X, 4X.


NOTE: To hear audio, transfer the video to your computer. (See [page 27.](#))





Viewing as thumbnails (multi-up)

- 1 Press the Review button.
- 2 Press W to change from single-picture view to multi-up thumbnails.
- 3 Press OK to return to single-picture view.
 - Press the Review button to exit Review.

Viewing picture/video information

- 1 Press the Review button.
- 2 Repeatedly press  (Display ) to turn on/off status icons and picture/video info.
 - Press the Review button to exit Review.

Deleting pictures/videos

- 1 Press the Review button.
- 2 Press / for previous/next picture/video.
- 3 Press the Delete button, then follow the screen prompts.


NOTE: To delete protected pictures/videos, remove protection first. (See [page 13](#).)

Using the undo delete feature

If you accidentally delete a picture, you may be able to use Undo Delete to retrieve it. This feature is only available immediately after you delete a picture.

Protecting pictures/videos from deletion

- 1 Press the Review button.
- 2 Press ◀/▶ for previous/next picture/video.
- 3 Press the Menu button.
- 4 Press ▲/▼ to highlight Protect, then press the OK button.

The picture/video is protected and cannot be deleted. The Protect icon  appears with the protected picture/video.

- Press the Menu button to exit the menu.

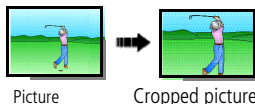


CAUTION:

Formatting internal memory or an SD or SDHC card deletes all (including protected) pictures/videos. Formatting internal memory also deletes email addresses. To restore them, see EasyShare software Help.

Cropping pictures

You can crop a picture so that only the desired portion of the picture remains.



- 1 Press the Review button, then ◀/▶ to find a picture.
- 2 Press the Menu button. Press ▲/▼ to highlight Edit Picture, then press OK.
- 3 Press ▲/▼ to highlight Crop, then press OK.
- 4 Press Telephoto (T) to zoom in, or ◀/▶ ▲/▼ to move the crop box. Press OK, then follow the screen prompts.

The picture is cropped and saved as a new one. The original is saved. (Cropped pictures cannot be cropped again.)

- Press the Menu button to exit the menu.

Rotating pictures

You can change a picture to display in portrait or landscape orientation.

- 1 Press the Review button, then ◀/▶ for previous/next picture.
- 2 Press the Menu button. Press ▲/▼ to highlight Edit Picture, then press OK.
- 3 Press ▲/▼ to highlight Rotate Picture, then press OK.
- 4 Press ▲/▼ to highlight an option:
Rotate Right—rotates the picture 90 degrees clockwise.
Rotate Left—rotates the picture 90 degrees counterclockwise.
- 5 Press OK. Follow the screen prompts to replace the original picture.
 - Press the Menu button to exit the menu.

Running a slide show

Use Slide Show to display your pictures/videos on the LCD.

Starting the slide show

- 1 Press the Review button, then the Menu button.
 - 2 Press ▲/▼ to highlight Slide Show, then press OK.
 - 3 Press ▲/▼ to highlight Begin Show, then press OK.
Each picture/video is displayed once.
- To interrupt the Slide Show, press OK.

Changing the slide show display interval

You can set the display interval from 3–60 seconds.

- 1 On the Slide Show menu, press **▲/▼** to highlight Interval, then press OK.
- 2 Select a display interval.
To scroll through the seconds quickly, press and hold **▲/▼**.
- 3 Press OK.

The interval setting remains until you change it.

Running a continuous slide show loop

When you turn on Loop, the slide show is continuously repeated.

- 1 On the Slide Show menu, press **▲/▼** to highlight Loop, then press OK.
- 2 Press **▲/▼** to highlight On, then press OK.
- 3 Press **▲/▼** to highlight Begin Show, then press OK.

The slide show repeats until you press OK or until battery power is exhausted. The loop feature remains until you change it.

Displaying pictures/videos on a television

You can display pictures/videos on a television, computer monitor, or device equipped with a video input. Connect Kodak AV cable, model AV-8 (may be sold separately) from the camera's AV out port to your television.

NOTE: Use the TV Out setting ([page 21](#)) to choose NTSC or PAL.

Purchase accessories	www.kodak.com/go/c610accessories
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Copying pictures/videos

You can copy pictures/videos from a card to internal memory or from internal memory to a card.

Before you copy, make sure that:



- A card is inserted in the camera.
- The camera's image storage location is set to the location **from** which you are copying (see [page 20](#)).

Copy pictures/videos:

- 1 Press the Review button, then the Menu button.
- 2 Press / to highlight Copy, then press OK.
- 3 Press / to highlight an option.
- 4 Press OK.

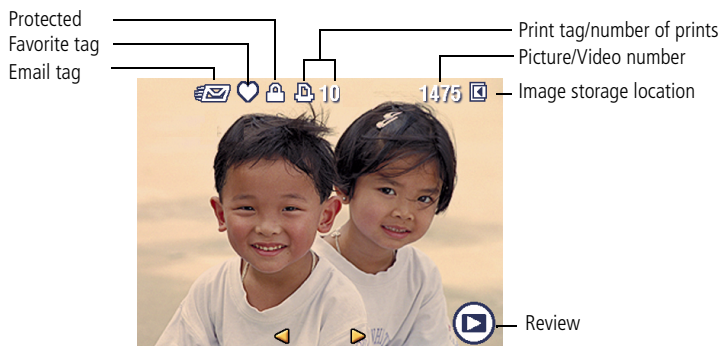
NOTE: Pictures/videos are copied, not moved. To remove pictures/videos from the original location after copying, delete them (see [page 12](#)). Print tags, email tags, and protection settings are not copied.

Viewing picture/video information

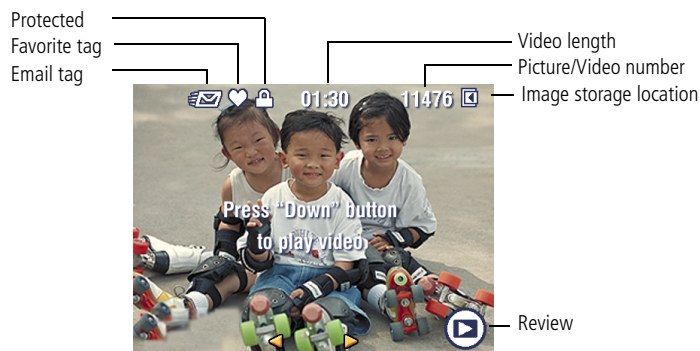
- 1 Press the Review button.
- 2 Repeatedly press  (Display ) to turn on/off status icons and picture/video info.
 - Press the Review button to exit Review.

Understanding the review icons

Pictures



Videos





4

Doing more with your camera


Changing picture-taking settings

You can change settings to get the best results from your camera.

- 1 Press the Menu button.
- 2 Press / to highlight a setting, then press OK.
- 3 Choose an option, then press OK.
 - Press the Menu button to exit the menu.

NOTE: To better understand each menu option, use camera Help (see [page 22](#)).

Some settings remain until you change them; others, until you change modes or turn off the camera.
Some modes offer limited settings.

Press Menu,  , and OK to access settings	Options
Exposure Compensation Increase or decrease brightness before taking a picture. (Also see page 22 .)	0.0, -0.3, -0.7, -1.0, -1.3, -1.7, -2.0, +0.3, +0.7, +1.0, +1.3, +1.7, +2.0
Picture Size Choose a picture resolution.	6.1 MP (4:3) 5.4 MP (3:2) 5.0 MP (4:3) 4.6 MP (16:9) 3.1 MP (4:3) 2.2 MP (3:2) 2.1 MP (16:9) 1.2 MP (4:3)

Press Menu, ▲/▼, and OK to access settings	Options
Video Size Available only in Video mode.	640 x 480 320 x 240
White Balance Choose your lighting condition.	Auto —automatically corrects white balance. Ideal for general picture taking. Daylight —for pictures in natural lighting. Tungsten —corrects the orange cast of household light bulbs. Ideal for indoor pictures under tungsten or halogen lighting without flash. Fluorescent —corrects the green cast of fluorescent lighting. Ideal for indoor pictures under fluorescent lighting without flash. Open Shade —for pictures in shade in natural lighting.
Exposure Metering Evaluate light levels at specific areas of a scene.	Center-Weight —evaluates the lighting conditions of the subject centered in the lens. Ideal for backlit subjects. Center-Spot —similar to Center-weight, except the metering is concentrated on a smaller area of the subject centered in the lens. Ideal when you need an exact exposure of a specific area in the picture.
ISO Speed Control the camera's sensitivity to light. Unavailable in Video mode.	Choose a lower ISO setting in brightly lit scenes; use a higher ISO for low-light scenes. Choose Auto, 80, 100, 200, 400, 800. NOTE: ISO returns to Auto when the camera is set to SCN mode.
Color Mode Choose color tones. Unavailable in Video mode.	High Color Natural Color Low Color Black & White Sepia NOTE: EasyShare software also lets you change a color picture to black-and-white or sepia.

Press Menu, ▲/▼, and OK to access settings **Options**

Image Storage

Choose a storage location for pictures/videos.

Auto—the camera uses the card if one is in the camera. If not, the camera uses internal memory.

Internal Memory—the camera uses internal memory, even if a card is installed.

Setup Menu

Choose additional settings.

See [Customizing your camera](#).

Customizing your camera

Use Setup to customize your camera settings.

- 1 In any mode, press the Menu button.
- 2 Press ▲/▼ to highlight Setup, then press OK.
- 3 Press ▲/▼ to highlight a setting, then press OK.
- 4 Choose an option, then press OK.
- 5 Press the Menu button to exit. To better understand each menu option, use camera Help (see [page 22](#)).

Press Menu, ▲/▼ to highlight Setup, then OK to access settings **Options**

LCD Brightness

Power Save
High Power

Camera Sounds

Choose sound effects.

All On
Shutter Only
All Off

Press Menu, / to highlight Setup, Options then OK to access settings

Auto Power Off

Choose inactivity time until camera turns off.

10 minutes**5 minutes****3 minutes****1 minute****TV Out**

Choose the regional setting for connecting to a television or other external device.

NTSC—used in North America and Japan.**PAL**—used in Europe and China.**Date & Time**See [page 2](#).**Date Stamp**

Imprint the date on pictures.

On**Off****Language**See [page 2](#).**Format**

CAUTION:
Formatting deletes all pictures/videos, including those that are protected. Removing a card during formatting may damage the card.

Memory Card—deletes everything on the card; formats the card.**Cancel**—exits this setting.**Internal Memory**—deletes everything in internal memory including email addresses; formats the internal memory.**About**

View camera information.

Using exposure compensation to adjust picture brightness

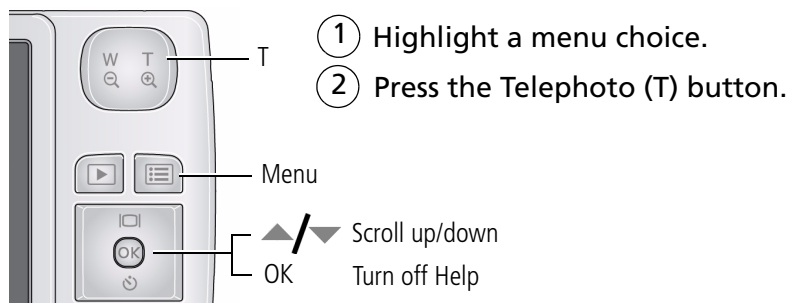
Before you take a picture, you can adjust exposure compensation to make pictures darker or lighter.

- Press ◀ to decrease exposure compensation.
- Press ▶ to increase exposure compensation.

The exposure compensation level is shown on the LCD; the LCD gets brighter or dimmer.

Using camera Help


To better understand each menu option, use camera Help.



Using the framing grid to compose a picture

The framing grid divides the LCD into thirds—vertically and horizontally. This is helpful if, for example, you want to balance a picture between water, earth, and sky.



To turn on the framing grid in Auto/SCN modes, press the Info/Display button  until the grid appears.

Sharing your pictures

Press the Share button to tag your pictures and videos. When they are transferred to your computer, you can share them. Use the Share button:

- Any time. (The most recent picture/video taken is then displayed.)
- After pressing the Review button.

Tagging pictures for printing

- 1 Press the Share button. Press ◀/▶ to locate a picture.
- 2 Press ▲/▼ to highlight Print, then press OK.
- 3 Press ▲/▼ to select the number of copies (0-99).
Optional: You can apply a print quantity to other pictures with the print quantity screen displayed. Press ◀/▶ to locate a picture. Press ▲/▼ to change the print quantity. Repeat until the desired print quantity is applied to pictures.
- 4 Press OK.

The Print icon appears in the status area.

- Press the Share button to exit the menu.

Printing tagged pictures

When you transfer the tagged pictures to your computer, the Kodak EasyShare software print screen opens. For details, click the Help button in EasyShare software.

For more information on printing from your computer, PictBridge enabled printer, or card, see [page 26](#).

NOTE: For the best 4 x 6 in. (10 x 15 cm) prints, set the camera to a 3:2 picture size.

Tagging pictures/videos for email

First—create email addresses

To create email addresses, use the Add Address option and the on-camera keyboard; or create them in EasyShare software and copy them to the camera's internal memory.

Second—tag pictures/videos on your camera

- 1 Press ◀/▶ to find a picture/video, then press the Share button.
- 2 Press ▲/▼ to highlight Email, then press OK.
- 3 Press ▲/▼ to highlight an email address, then press OK.

To assign the same address to other pictures/videos, press ◀/▶ to scroll through pictures/videos. When the picture/video you want is displayed, press OK.

To send the pictures/videos to more than one address, repeat step 3.

Selected addresses are checked.

- 4 To remove a selection, highlight a checked address and press OK. To remove all email selections, highlight Clear All.
- 5 Press ▲/▼ to highlight Exit, then press OK.

The Email icon appears in the status area.

- Press the Share button to exit the menu.

NOTE: To add an email address, use the Add Email menu choice. Then use the on-camera keyboard.

Third—transfer and email

When you transfer these pictures/videos to your computer, EasyShare software prompts you to send them. For details, see Help in EasyShare software.

Tagging pictures/videos as favorites

Tag pictures as favorites

- 1 Press the Review button. Press ◀/▶ to find a picture.
- 2 Press the Menu button, highlight Favorite, then press OK.

The Favorite icon ♥ appears in the status area. To remove the tag, press OK again.

View favorites on your camera

- 1 Press the Review button, then the Menu button.
- 2 Choose Search, then Favorites.

5

Transferring and printing pictures

Installing the software

**CAUTION:**

Install EasyShare software *before* connecting the camera to the computer. Failure to do so may cause the software to load incorrectly.

- 1 Close all software applications that are open on your computer (including anti-virus software).
- 2 Place the EasyShare software CD into the CD-ROM drive.
- 3 Load the software:

Windows OS—if the install window does not appear, choose Run from the Start menu and type **d:\setup.exe** where **d** is the drive letter that contains the CD.

Mac OS X—double-click the CD icon on the desktop, then click the Install icon.

NOTE: You may need to download some Mac OS software versions. Visit www.kodak.com/go/easysharesw.

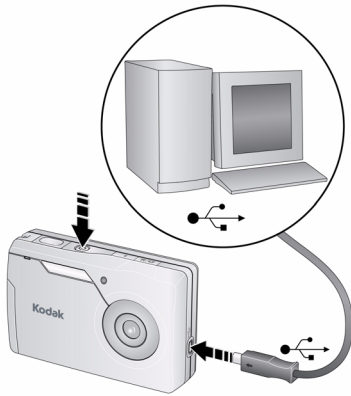
- 4 Follow the on-screen instructions to install the software.

NOTE: When prompted, take few minutes to electronically register your camera and software. To register later, visit www.kodak.com/go/register.

- 5 If prompted, restart the computer. If you turned off anti-virus software, turn it back on. See the anti-virus software manual for details.

For information on the software applications included on the EasyShare software CD, click the Help button in EasyShare software.

Transferring pictures with the USB cable



- ① Turn off the camera.
- ② Connect the USB cable (U-8).
- ③ Turn on the camera.

Kodak EasyShare software opens on your computer and prompts you through the transfer process.

NOTE: Visit www.kodak.com/go/howto for an online tutorial on connecting.

Printing pictures

Direct printing with a PictBridge enabled printer

Your camera is compatible with PictBridge technology, so you can print directly to PictBridge enabled printers. You need:

- Camera with fully charged batteries
- PictBridge enabled printer
- USB cable (may be sold separately)

Connecting the camera to a PictBridge enabled printer

- 1 Turn off the camera and printer.
- 2 Connect the appropriate USB cable from the camera to the printer. (See your printer user guide or visit www.kodak.com/go/c610accessories.)

Printing from a PictBridge enabled printer

- 1 Turn on the printer. Turn on the camera.

The PictBridge logo is displayed, followed by the current picture and menu. (If no pictures are found, a message is displayed.) If the menu interface turns off, press any button to redisplay it.

- 2 Press **▲/▼** to choose a printing option, then press OK.

Current Picture—Press **◀/▶** to choose a picture. Choose the number of copies.

Tagged Pictures—If your printer is capable, print pictures that you tagged for printing and choose a print size.

Index Print—Print thumbnails of all pictures. This option requires one or more sheets of paper. If the printer is capable, choose a print size.

All Pictures—Print all pictures in internal memory, on a card. Choose the number of copies.

Image Storage—Access internal memory, a card.

NOTE: During direct printing, pictures are not permanently transferred or saved to the computer or printer.

Disconnecting the camera from a PictBridge enabled printer

- 1 Turn off the camera and printer.
- 2 Disconnect the USB cable from the camera and the printer.

Using a printer that is not PictBridge enabled

For details on printing pictures from your computer, click the Help button in EasyShare software.

Ordering prints online

Kodak Gallery (www.kodakgallery.com) is one of the many online print services offered in the Kodak EasyShare software. You can easily:

- Upload your pictures.
- Edit, enhance, and add borders to your pictures.
- Store pictures, and share them with family and friends.
- Order high-quality prints, photo greeting cards, frames, and albums—and have them delivered to your door.

Printing from an optional SD card

- Automatically print tagged pictures when you insert your card into a printer with an SD card slot. See your printer user's guide for details.
- Make prints at an SD-capable Kodak picture maker/picture kiosk. (Contact a location before visiting. Visit www.kodak.com/go/picturemaker.)
- Take the card to your local photo retailer for professional printing.

Dock compatibility for your camera

This camera is **not compatible** with Kodak EasyShare docks.

6

Troubleshooting

For step-by-step product support, visit www.kodak.com/go/c610support and select Interactive Troubleshooting & Repairs.

Camera problems

If...	Try one or more of the following
Camera does not turn on.	<ul style="list-style-type: none"> ■ Install new batteries (see page 1). ■ Charge rechargeable batteries.
Camera does not turn off.	<ul style="list-style-type: none"> ■ Remove the battery, then reinsert or replace it. If the camera still does not function, visit www.kodak.com/go/c610support and select Interactive Troubleshooting & Repairs.
Pictures remaining number does not decrease after taking a picture.	<ul style="list-style-type: none"> ■ The camera is operating normally. Continue taking pictures.
Stored pictures are corrupted.	<ul style="list-style-type: none"> ■ Retake pictures. Do not remove card while the camera is accessing it. Keep rechargeable batteries charged. ■ Transfer pictures to the computer (see page 27).
In Review mode, a blue or black screen is displayed instead of a picture.	<ul style="list-style-type: none"> ■ Transfer the picture to the computer (see page 27). ■ Take another picture. If problem continues, try internal memory and/or another memory card.
Shutter button does not work.	<ul style="list-style-type: none"> ■ Turn on the camera (see page 2). ■ Transfer pictures to the computer (see page 27), delete pictures from the camera (see page 12), switch image storage locations (see page 20), or insert a card with available memory (see page 3).

If...	Try one or more of the following
Picture is too light.	<ul style="list-style-type: none"> ■ Move so there is at least 2 ft (0.6 m) between the camera and the subject. ■ Decrease Exposure Compensation (see page 22).
Picture is not clear.	<ul style="list-style-type: none"> ■ Clean the lens (see page 38). ■ Make sure your camera is not in Close-up mode. ■ Move so there is at least 2 ft (0.6 m) between the camera and the subject. ■ Place the camera on a flat, steady surface or use a tripod.
Picture is too dark.	<ul style="list-style-type: none"> ■ Turn on the flash (see page 6). ■ Move so there is no more than 7.9 ft (2.4 m) between the camera and the subject. ■ Use Fill flash (see page 6) or change your position so light is not behind the subject. ■ Increase Exposure Compensation (see page 22).
Camera does not recognize SD card.	<ul style="list-style-type: none"> ■ Purchase a certified SD card. ■ Insert a card into the slot, then push to seat (see page 3).
Camera freezes up when a card is inserted or removed.	<ul style="list-style-type: none"> ■ Turn the camera off, then back on. Make sure the camera is turned off before inserting or removing a card.
Memory card full.	<ul style="list-style-type: none"> ■ Insert a new card (see page 3). ■ Transfer pictures to the computer (see page 27). ■ Delete pictures/videos (see page 12).

Camera/computer communications

If...	Try one or more of the following
The computer does not communicate with the camera.	<ul style="list-style-type: none"> ■ Visit www.kodak.com/go/c610support. ■ Turn on the camera (see page 2). ■ Install new batteries (see page 1) or charge rechargeable batteries. ■ Connect the USB cable to camera and computer port (see page 27). ■ Install the software (see page 26). ■ Disconnect the USB cable. Close all software applications. Re-install the software (see page 26). ■ Disconnect camera from the computer. Close all software applications, reconnect camera.
Cannot transfer pictures. (The Add New Hardware Wizard cannot locate drivers.)	<ul style="list-style-type: none"> ■ Disconnect the USB cable. Close all open applications. Re-install the software (see page 26). ■ Disconnect the USB cable. Close all software applications. Re-install the software (see page 26).

LCD screen messages

If...	Try one or more of the following
Memory card requires formatting	<ul style="list-style-type: none"> ■ Insert a new card (see page 3) or format the card (see page 21). <p>Caution: Formatting a card deletes all pictures and videos, including protected files.</p>
Memory card cannot be read (Please format memory card or insert another memory card)	

If...	Try one or more of the following
Unrecognized file format	■ Transfer the picture to the computer (see page 27), or delete it (see page 12).
Camera error #XXXX. See user's guide.	■ Turn camera off, then back on. If the message reappears, visit www.kodak.com/go/c610support and select Interactive Troubleshooting & Repairs.

Helpful links

Camera

Email, write, or phone customer support	www.kodak.com/go/contact
Get support for your product (FAQs, troubleshooting information, arrange for repairs, etc.)	www.kodak.com/go/c610support
Purchase camera accessories (lenses, cards, etc.)	www.kodak.com/go/c610accessories
Download the latest camera firmware and software	www.kodak.com/go/c610downloads
See online demonstrations of your camera	www.kodak.com/go/howto

Software

Get information on EasyShare software	www.kodak.com/go/easysharesw (or click the Help button in EasyShare software)
Get help with the Windows operating system and working with digital pictures	www.kodak.com/go/pcbasics

Other

Get support for other cameras, software, accessories	www.kodak.com/go/support
Get information on Kodak inkjet products	www.kodak.com/go/inkjet
Optimize your printer for truer, more vibrant colors	www.kodak.com/go/onetouch
Register your camera	www.kodak.com/go/register

NOTE: If you have questions concerning this product, you may speak with Kodak customer support.

Australia	1800 267 588	Netherlands	020 346 9372
Austria	0179 567 357	New Zealand	0800 880 120
Belgium	02 713 14 45	Norway	23 16 21 33
Brazil	0800 891 42 13	Philippines	1 800 1 888 9600
Canada	1 800 465 6325	Poland	00800 4411625
China	800 820 6027	Portugal	021 415 4125
Czech Republic	00 800 56325000	Russia	8 495 929 9166
Denmark	3 848 71 30	Singapore	800 6363 036
Finland	0800 1 17056	Slovakia	00 800 56325000
France	01 55 1740 77	Spain	91 749 76 53
Germany	069 5007 0035	Sweden	08 587 704 21
Greece	00800 44140775	Switzerland	01 838 53 51
Hong Kong	800 901 514	Taiwan	0800 096 868
Hungary	06 80 456 325	Thailand	001 800 631 0017
India	91 80 41374555 (toll free 000800 440 1227)	Turkey	00800 448827073
Ireland	01 407 3054	United Kingdom	0870 243 0270
Italy	02 696 33452	United States	1 800 235 6325
Japan	03 5540 9002	International Toll Line	+44 131 458 6714
Korea	080 708 5600	International Toll Fax	+44 131 458 6962

Camera specifications

For more specifications, visit www.kodak.com/go/c610support.

CCD—1/2.5 in. CCD, 4:3 aspect ratio

Effective pixels—6.2 MP

ISO speed—

Mode	ISO
Night Portrait, Landscape, Sunset, Snow, Beach	80-200
Auto, Children	80-250
Portrait, Fireworks, Night Landscape	80
Backlight	140-250
Manner/Museum	80-800
Sports, Blur Reduction, High ISO	80-800
Selectable ISO	80, 100, 200, 400, 800


Taking lens—Fixed focus, 38 mm, f/4.5 (35 mm equivalent); includes mechanical shutter and f/7.2 aperture

Aperture—f/4.5 or f/7.2

Digital zoom—5.0X continuous in 0.2X increments

Shutter—Mechanical shutter with CCD, 1/2–1/1500 sec.

Color display—6.1 cm (2.4 in.); 150K (480 x 240) pixels; 30 fps

Image storage—Optional SD/SDHC Card . (The SD logo is a trademark of the SD Card Association.)

Internal storage capacity—16 MB internal memory/10 MB available for image storage (1 MB equals one million bytes)

Image file format—Still: EXIF 2.21 (JPEG compression); DCF file organization.

Video: MOV; CODEC Motion JPEG; G.711 (audio)

Picture size—

6.1 MP (4:3): 2848 x 2134 pixels

5.4 MP (3:2): 2848 x 1896 pixels

5.0 MP (4:3): 2592 x 1944 pixels

4.6 MP (16:9): 2848 x 1602 pixels

3.1 MP (4:3): 2048 x 1536 pixels

2.2 MP (3:2): 1800 x 1200 pixels

2.1 MP (16:9): 1920 x 1080 pixels

1.2 MP (4:3): 1280 x 960 pixels

Video capture—VGA (640 x 480) @ 15 fps; QVGA (320 x 240) @ 30 fps; movie length limited to less than 80 mins.

Color modes—High Color, Natural Color, Low Color, Black & White, Sepia

White balance—Auto, Daylight, Tungsten, Fluorescent, Open Shade

Focus system—Fixed focus; working range: 1 m (3.3 ft)—infinity

Exposure metering—TTL-AE (through-the-lens auto-exposure), center-weight, center-spot

Exposure compensation—+/-2.0 EV with 1/3 EV steps

Capture modes—Auto, SCN modes, Video

Self Timer—2 seconds, 10 seconds, or 2-shot

Electronic flash—Guide no. 6.0 (@ ISO 100); auto flash working range at ISO 250: 1–2.1 m (3.3–6.9 ft)

Flash modes—Auto, Fill, Red-eye, Off

Communication with computer—USB 2.0 Full Speed (PIMA 15740 protocol) via USB cable model U-8

Power—(2) alkaline or Ni-MH AAA batteries

PictBridge support—Yes

Auto power off—Selectable 1, 3, 5, 10 minutes

Microphone—Yes

Tripod mount—1/4 inch

Operating temperature—32–104°F (0–40°C)

Size—82 mm (3.2 in.) x 52 mm (2.0 in.) x 23.5 mm (0.9 in.) @ power off

Weight—80 g (2.8 oz) without battery or card

Care and maintenance

- If you suspect water has gotten inside the camera, remove the battery and card. Allow all components to air-dry for at least 24 hours before using the camera.
- Blow gently on the lens or LCD to remove dust and dirt. Wipe gently with a soft, lint-free cloth or an untreated lens-cleaning tissue. Do not use cleaning solutions unless designed specifically for camera lenses. Do not allow chemicals, such as suntan lotion, to contact painted surfaces.
- Service agreements may be available in your country. Contact a dealer of Kodak products for more information.
- For digital camera disposal or recycling information, contact your local authorities. In the US, visit the Electronics Industry Alliance Web site at www.eiae.org or the Kodak Web site at www.kodak.com/go/c610support.

Upgrading your software and firmware

Download the latest versions of the software included on the Kodak EasyShare software CD and the camera firmware (the software that runs on the camera). Visit www.kodak.com/go/c610downloads.

Storage capacities

The LCD displays the approximate number of pictures (or minutes/seconds of video) remaining. For average SD card capacities, visit www.kodak.com/go/SDcapacities. Actual storage capacity varies depending on subject composition, card size, and other factors. You may be able to store more or fewer pictures and videos.

Important safety instructions



CAUTION:

Do not disassemble this product; there are no user-serviceable parts inside. Refer servicing to qualified service personnel. Kodak AC adapters and battery chargers are intended for indoor use only. The use of controls, adjustments, or procedures other than those specified herein may result in exposure to shock and/or electrical or mechanical hazards. If the LCD breaks, do not touch the glass or liquid. Contact Kodak customer support.

- The use of an accessory that is not recommended by Kodak may cause fire, electric shock, or injury. For approved accessories, visit www.kodak.com/go/accessories.
- Use only a USB-certified computer equipped with a current-limiting motherboard. Contact your computer manufacturer if you have questions.
- If using this product in an airplane, observe all instructions of the airline.
- When removing the battery, allow it to cool; it may be hot.
- Read and follow all warnings and instructions supplied by the battery manufacturer.
- Use only batteries approved for this product to avoid risk of explosion.

- Keep batteries out of the reach of children.
- Do not allow batteries to touch metal objects, including coins. Otherwise, a battery may short circuit, discharge energy, become hot, or leak.
- Do not disassemble, install backward, or expose batteries to liquid, moisture, fire, or extreme temperature.
- Remove the battery when the product is stored for an extended period of time. In the unlikely event that battery fluid leaks inside the product, contact Kodak customer support.
- In the unlikely event that battery fluid leaks onto your skin, wash immediately with water and contact your local health provider. For additional health-related information, contact your local Kodak customer support.
- Dispose of batteries according to local and national regulations. Visit www.kodak.com/go/kes.
- Do not charge non-rechargeable batteries.

For more information on batteries, visit www.kodak.com/go/batterytotypes.

Battery life

Battery	Pictures
(2) Ni-MH batteries AAA	170-220
(2) alkaline batteries AAA	70-120

* Approximate number of pictures in Auto mode (CIPA testing method using internal memory.) For acceptable battery life, and to make sure your camera operates dependably, use the batteries listed. Actual battery life may vary based on usage.

Extending battery life

- See Auto Power Off ([see page 21](#)).
- Limit the following activities that quickly deplete battery power:
 - Reviewing your pictures on the LCD ([see page 11](#))

- Excessive use of the flash
- Dirt on the battery contacts can affect battery life. Wipe the contacts with a clean, dry cloth before loading batteries in the camera.
- Battery performance is reduced at temperatures below 41° F (5° C). When using your camera in cold weather, carry spare batteries and keep them warm. Do not discard cold batteries that do not work; when they return to room temperature, they may be usable.

Limited Warranty

Kodak warrants Kodak consumer electronic products and accessories ("Products"), excluding batteries, to be free from malfunctions and defects in both materials and workmanship for one year from the date of purchase. Retain the original dated sales receipt. Proof of the date of purchase will be required with any request for warranty repair.

Limited warranty coverage

Warranty service is only available from within the country where the Products were originally purchased. You may be required to ship Products, at your expense, to the authorized service facility for the country where the Products were purchased. Kodak will repair or replace Products if they fail to function properly during the warranty period, subject to any conditions and/or limitations stated herein. Warranty service will include all labor as well as any necessary adjustments and/or replacement parts. If Kodak is unable to repair or replace a Product, Kodak will, at its option, refund the purchase price paid for the Product provided the Product has been returned to Kodak along with proof of the purchase price paid. Repair, replacement, or refund of the purchase price are the sole remedies under the warranty. If replacement parts are used in making repairs, those parts may be remanufactured, or may contain remanufactured materials. If it is necessary to replace the entire Product, it may be replaced with a remanufactured Product. Remanufactured Products, parts, and materials are warranted for the remaining warranty term of the original Product, or 90 days after the date of repair or replacement, whichever is longer.

Limitations

This warranty does not cover circumstances beyond Kodak's control. This warranty does not apply when failure is due to shipping damage, accident, alteration, modification, unauthorized service, misuse, abuse, use with incompatible accessories or attachments (such as third party ink or ink tanks), failure to follow Kodak's operation, maintenance, or repacking instructions, failure to use items supplied by Kodak (such as adapters and cables), or claims made after the duration of this warranty.

Kodak makes no other express or implied warranty for this product, and disclaims the implied warranties of merchantability and fitness for a particular purpose. In the event that the exclusion of any implied warranty is ineffective under the law, the duration of the implied warranty will be one year from the purchase date or such longer period as required by law.

The option of repair, replacement, or refund is Kodak's only obligation. Kodak will not be responsible for any special, consequential or incidental damages resulting from the sale, purchase, or use of this product regardless of the cause. Liability for any special, consequential or incidental damages (including but not limited to loss of revenue or profit, downtime costs, loss of the use of the equipment, cost of substitute equipment, facilities or services, or claims of your customers for such damages resulting from the purchase, use, or failure of the Product), regardless of cause or for breach of any written or implied warranty is expressly disclaimed.

Your rights

Some states or jurisdictions do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states or jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific rights, and you may have other rights which vary from state to state or by jurisdiction.

Outside the United States and Canada

In countries other than the United States and Canada, the terms and conditions of this warranty may be different. Unless a specific Kodak warranty is communicated to

the purchaser in writing by a Kodak company, no warranty or liability exists beyond any minimum requirements imposed by law, even though defect, damage, or loss may be by negligence or other act.

Regulatory compliance

FCC compliance and advisory



Kodak EasyShare C610 digital camera

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 or used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 1) reorient or relocate the receiving antenna; 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for additional suggestions.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulation.

Canadian DOC statement

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

Observation des normes-Classe B—Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC and Industry Canada—This device complies with Industry Canada RSS-210 and 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.

FCC et Industrie Canada

Cet appareil est conforme à la norme RSS-210 d'Industrie Canada et aux réglementations de la FCC. Son utilisation est soumise aux deux conditions suivantes : (1) cet appareil ne doit pas provoquer d'interférences nuisibles, et (2) cet appareil doit supporter les interférences reçues, y compris celles susceptibles de nuire à son bon fonctionnement.

Waste Electrical and Electronic Equipment labeling



In Europe: For human/environmental protection, it is your responsibility to dispose of this equipment at a collection facility established for this purpose (separate from municipal waste). For more information, contact your retailer, collection facility, or appropriate local authorities; or visit www.kodak.com/go/recycle. (Product weight: 80 g.)

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