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# Kodak EasyShare DX7630 zoom digital camera



## User's guide

[www.kodak.com](http://www.kodak.com)

For interactive tutorials, [www.kodak.com/go/howto](http://www.kodak.com/go/howto)

For help with your camera, [www.kodak.com/go/dx7630support](http://www.kodak.com/go/dx7630support)



Eastman Kodak Company

343 State Street

Rochester, New York 14650

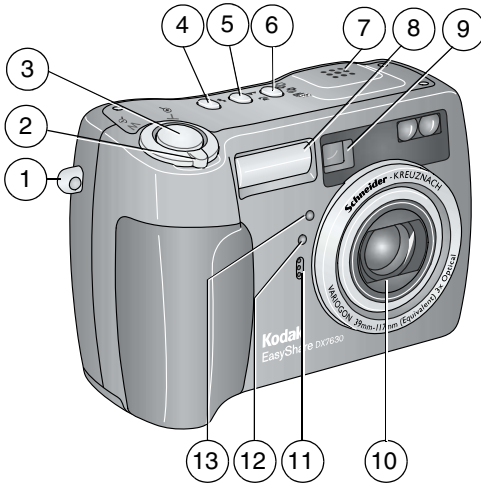
© Eastman Kodak Company, 2004

All screen images are simulated.

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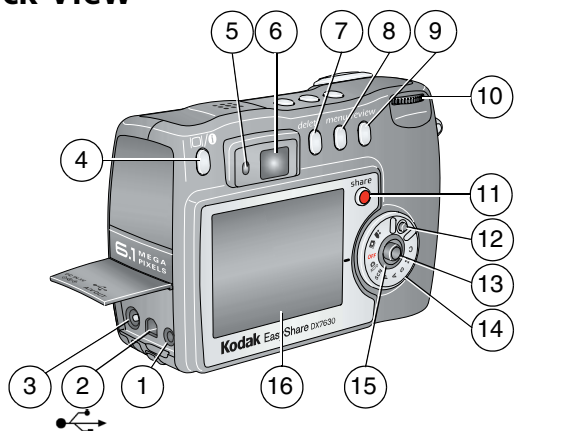
P/N 4J1082



## Top, Front View



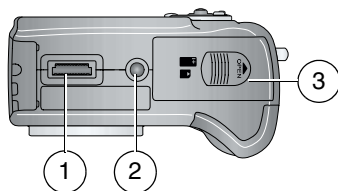
- |   |   |    |                        |
|---|---|----|------------------------|
| 1 | Wrist strap post  | 8  | Flash unit             |
| 2 | Zoom (Wide angle/Telephoto);<br>Magnify (when Reviewing pictures) | 9  | Viewfinder             |
| 3 | Shutter button  | 10 | Lens                   |
| 4 | Flash Setting button  | 11 | Microphone             |
| 5 | Close-up/Landscape button   | 12 | Light sensor           |
| 6 | Exposure Bracketing/Burst button                                  | 13 | Self Timer/Video light |
| 7 | Speaker   |    |                        |

## Side, Back View



- |  |   |
|--|---|
| 1 A/V Out, for television viewing  | 9 Review button   |
| 2 USB Port  | 10 Jog dial   |
| 3 DC-In (5V)   | 11 Share button   |
| 4 Display/Info button  | 12 Mode dial lock   |
| 5 Ready light  | 13 Joystick - move <br>OK - press in |
| 6 Viewfinder   | 14 Mode dial  |
| 7 Delete button  | 15 Power ring   |
| 8 Menu button  | 16 Camera screen (LCD)  |

## Bottom View



- 1 Dock connector
- 2 Tripod socket/locator for EasyShare camera dock or printer dock
- 3 Battery door, MMC/SD card slot

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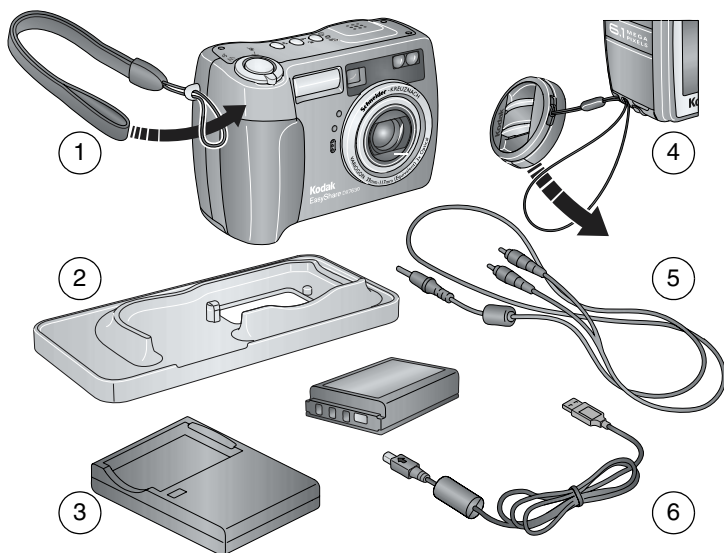
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# 1 Getting started

## Package contents



- |  |   |
|--|---|
| 1 Camera with wrist strap  | 4 Lens cap  |
| 2 Custom dock insert (for EasyShare camera dock or printer dock) | 5 Audio/Video cable (for viewing pictures and videos on television) |
| 3 Li-Ion rechargeable battery and charger                        | 6 USB cable   |

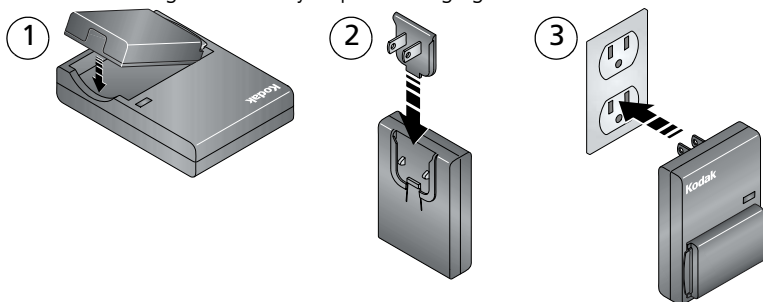
**Not shown:** User's guide (may be provided on a CD), Start Here! guide, Kodak EasyShare software CD. Contents may change without notice.

## Installing the software first

**IMPORTANT:** *Install the software from the Kodak EasyShare software CD before connecting the camera (or dock) to the computer. Otherwise, the software may install incorrectly. See the Start Here! guide or [Installing the software, page 35](#).*

## Charging the battery

The Li-Ion rechargeable battery requires charging before first use.



- 1 Insert the battery into the charger.
- 2 Insert the plug that matches your electrical outlet.
- 3 Plug the charger into the outlet.

*The indicator light turns red. When the indicator light turns green, remove the battery and unplug the charger. Charging takes approximately 3 hours.*

You can also charge the battery using an optional Kodak EasyShare printer dock or camera dock. Purchase these and other accessories at a dealer of Kodak products or visit [www.kodak.com/go/accessories](http://www.kodak.com/go/accessories).

## Inserting the battery

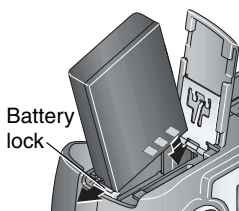


### CAUTION:

**Use only a Kodak EasyShare Li-Ion rechargeable battery.**



- 1 Turn the Mode dial to Off.
- 2 On the bottom of the camera, slide the battery door and lift to open.



- 3 Insert the battery as shown. Tilt the battery so the battery lock is pushed to the side. Push the battery into the battery compartment.  
*The battery lock holds the battery in place.*
- 4 Close the battery door.



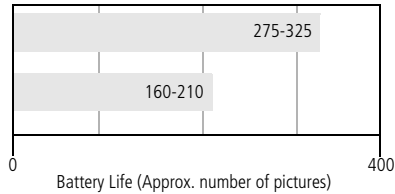
## Important battery information

### Kodak battery replacement types/battery life

Actual battery life may vary based on usage.

Li-Ion rechargeable battery,  
1700 mAh (included with camera)

Li-Ion rechargeable battery,  
1050 mAh



We recommend using only a Kodak EasyShare Li-Ion rechargeable battery. Not all manufacturers' 3.7V Li-Ion rechargeable batteries are compatible with the camera. Damage caused by unauthorized accessories is not covered under warranty.

### Extending battery life

- Limit the following activities that deplete battery power:
  - Reviewing your pictures on the camera screen
  - Using the camera screen as a viewfinder
  - Excessive use of the flash
- Dirt on the battery contacts can affect battery life. Wipe the contacts with a clean, dry cloth before inserting a battery 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.

Visit [www.kodak.com/go/dx7630accessories](http://www.kodak.com/go/dx7630accessories) for:

**Kodak EasyShare camera dock**—powers your camera, transfers pictures to your computer, and charges your battery.

**Kodak EasyShare printer dock**—powers your camera, makes 4 x 6 in. (10 x 15 cm) prints with or without a computer, transfers pictures, and charges your battery.

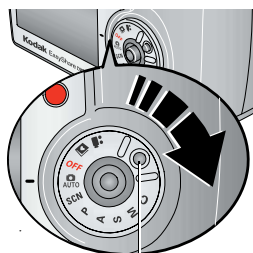
**Kodak 5-volt AC adapter**—powers your camera.

## Battery safety and handling


- Do not allow batteries to touch metal objects, including coins. Otherwise, a battery may short circuit, discharge energy, become hot, or leak.
- For rechargeable battery disposal information, see the Rechargeable Battery Recycling Corporation Web site at [www.rbcc.com](http://www.rbcc.com).

For more information on batteries, see [www.kodak.com/global/en/service/batteries/batteryUsage.jhtml](http://www.kodak.com/global/en/service/batteries/batteryUsage.jhtml)

## Turning the camera on and off



Mode dial lock

- While pressing the Mode dial lock, turn the Mode dial from Off to Auto .  
*The Power ring glows green. The camera screen turns on. The Ready light blinks green while the camera performs a self-check, then turns off when the camera is ready.*
- To turn off the camera, turn the Mode dial to Off.

## Changing the camera screen in Auto mode

If you want	Then
To turn the camera screen on or off	Press the Display/Info button: <ul style="list-style-type: none"><li>■ Once to hide the icons.</li><li>■ Again to turn off the camera screen.</li><li>■ Again to turn on the camera screen and icons.</li></ul>
The camera screen always on (or always off) in Auto mode	See <a href="#">Liveview (Auto)</a> , page 24.







## Setting the date and time

### Setting the date & time, first time

The *Date and Time have been reset* message appears the first time you turn on the camera or if the battery is removed for an extended time.

- 1 SET DATE & TIME is highlighted. Press the OK button.
- 2 Go to step 4 in [Setting the date & time, anytime](#).

### Setting the date & time, anytime

- 1 Turn on the camera. Press the Menu button.
- 2 Press  to highlight Setup Menu , then press the OK button.
- 3 Press  to highlight Date & Time , then press the OK button.
- 4 Press  to adjust the date and time. Press  to advance to the next setting.
- 5 When finished, press the OK button.
- 6 Press the Menu button to exit the menu.

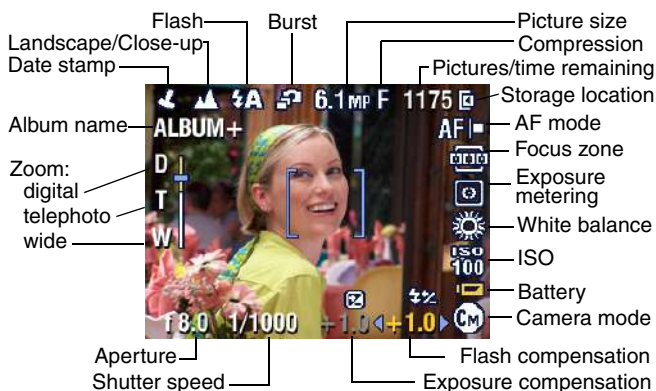
NOTE: Depending on your computer operating system, Kodak EasyShare software may update the camera clock when you connect the camera. See the EasyShare software Help for details.

## Checking camera and picture status

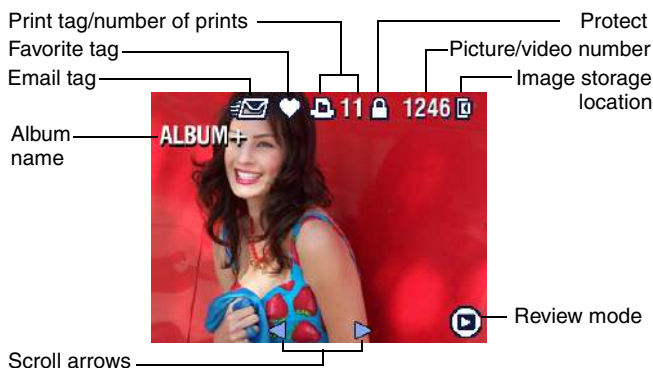
The icons that appear on the camera screen indicate the active camera and picture settings.

### Capture mode screen

Only active camera settings are displayed:



### Review screen



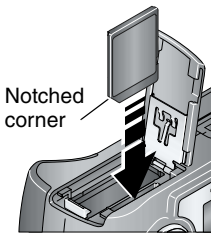
## Storing pictures on an SD/MMC card

Your camera has 32 MB of internal memory. You can purchase optional SD/MMC cards for removable, reusable storage for your pictures and videos.



### CAUTION:

**The card can only be inserted one way; forcing it may damage the camera or card. Do not insert or remove a card when the green ready light is blinking; doing so may damage your pictures, card, or camera.**



- 1 Turn off the camera, then open the card door.
- 2 Orient the card as shown on the camera body.
- 3 Push the card all the way into the slot.
- 4 Close the door.

To remove the card, turn off the camera. Push the card in, then release it. When the card is partially ejected, pull it out.

See [page 53](#) for storage capacities. Purchase SD/MMC cards at a dealer of Kodak products or [www.kodak.com/go/dx7630accessories](http://www.kodak.com/go/dx7630accessories).

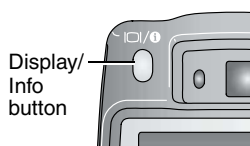
NOTE: When using a card for the first time, we suggest you format it before taking pictures. (See [page 26](#).) We cannot guarantee compatibility with "high-speed" SD cards such as xSD or Ultra-2 because these cards are designed primarily for video or audio.

## 2 Taking pictures and videos

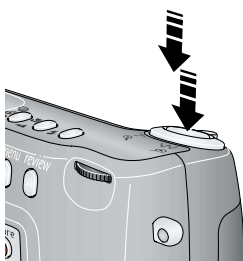
### Taking a picture

- 1 Turn the Mode dial to Auto . (See [page 11](#) for other mode descriptions.)

*The camera screen displays the mode name and description. To interrupt the description, press any button. To redisplay the description, press the OK button.*



- 2 Press the Display/Info button to turn on the camera screen, or use the viewfinder to frame your subject.



- 3 Press the Shutter button **halfway** to set the exposure and focus.
- 4 When the ready light turns green, continue pressing the Shutter button **completely down** to take the picture.

*If the ready light is steady or blinking red, release your finger, recompose the scene, and return to Step 3.*







*When the ready light blinks green, the picture is being saved; you can still take pictures.*

**NOTE:** The camera screen turns on automatically in all modes except Auto. To make the camera screen turn on automatically in Auto, see [Liveview \(Auto\)](#), [page 24](#).

## Using the auto-focus framing marks

When using the camera screen as a viewfinder, framing marks indicate where the camera is focusing. For the best pictures, the camera attempts to focus on foreground subjects, even if the subjects are not centered in the scene.

- 1 With the camera screen on, press the Shutter button **halfway and hold**.  
*When the framing marks turn red, focus is accomplished.*

While the shutter button is pressed halfway:	
	 Center focus
	 Center wide focus
	 Side focus
	 Center and side focus
	 Left and right focus

- 2 Press the Shutter button **the rest of the way down** to take the picture.
- 3 If the camera is not focusing on the desired subject (or if the framing marks disappear and the Ready light blinks red), release your finger, recompose the scene, and return to Step 2.

NOTE: Framing marks do not appear in Landscape or Video mode.

## Taking a video

- 1 Turn the Mode dial to Video .
- 2 Use the viewfinder or camera screen to frame your subject.
- 3 Press the Shutter button completely down and release. To stop recording, press and release the Shutter button again.


NOTE: If you prefer, press the Shutter button completely down and hold it for more than 2 seconds to begin recording. To stop recording, release the Shutter button.

You can change optical zoom before (but not during) video recording.

## Reviewing the picture or video just taken

After you take a picture or video, the camera screen displays a Quickview for approximately 5 seconds. While the picture or video is displayed, you can:

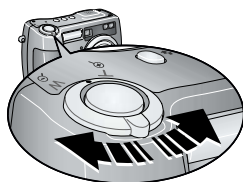


- **Review:** If you take no action, the picture/video is saved.
- **Play (video):** Press the OK button to play the video. Press ▲/▼ to adjust the volume.
- **Share:** Press the Share button to tag a picture/video for email or as a favorite, or to tag a picture for print. (See [page 38](#).)
- **Delete:** Press the Delete button while the picture/video and  are displayed.

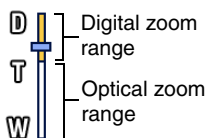
NOTE: Only the final picture of a burst series (see [page 20](#)) is displayed during Quickview. If you select Delete, all pictures in the burst series are deleted. To delete selectively, do so in Review. (See [page 29](#).)

## Using optical zoom

Use optical zoom to get up to 3X closer to your subject. Optical zoom is effective when the lens is no closer than 23.6 in. (60 cm) from the subject. You can change optical zoom before (but not during) video recording.



Zoom indicator



- 1 Use the viewfinder or camera screen to frame your subject.
- 2 Pull or push the Zoom button to zoom in (T) and out (W).

*If the camera screen is turned on, the zoom indicator shows when you are in optical zoom range, or beyond in the digital zoom range.*

- 3 Press the Shutter button **halfway and hold** to set the exposure and focus, then press **the rest of the way down** to take the picture. (When taking videos, press and release the Shutter button.)



## Using digital zoom

Use digital zoom in any still mode to get an additional 4X magnification beyond optical zoom. Combined zoom settings are from 3.6X to 12X. You must turn on the camera screen before activating digital zoom.

- 1 Press the Display/Info button to turn on the camera screen.
- 2 Pull the Zoom button to the optical zoom limit (3X). Release the button, then pull it again.


*The camera screen displays the zoomed image and the zoom indicator.*



- 3 Press the Shutter button **halfway and hold** to set the exposure and focus, then press **the rest of the way down** to take the picture.

NOTE: You cannot use digital zoom for video recording.

**IMPORTANT:** *You may notice a decrease in printed image quality when using digital zoom. The blue slider on the zoom indicator pauses, then turns red when the picture quality is approximately 1 MP. For an acceptable 4 x 6 in. (10 x 15 cm) print, ensure that the slider remains blue.*














## Camera modes




Use this mode	For
 <b>Auto</b>	General picture-taking. Automatically sets exposure, focus, and flash.
<b>SCN</b> <b>Scene</b>	Point-and-shoot simplicity when taking pictures under 16 special conditions. (See <a href="#">Scene modes, page 13.</a> )
<b>P</b> <b>Program</b>	Controlling exposure compensation (how much light enters the camera) and flash compensation. The camera automatically sets the shutter speed and aperture (f-stop) based on the scene lighting. Program mode offers the ease of auto shooting with full access to all menu options. Use the jog dial to select settings. (See <a href="#">P, A, S, M, and C mode, page 14.</a> ) Press the Menu button to change other settings.

Use this mode	For
<b>A</b> Aperture Priority	Controlling aperture, exposure compensation, flash compensation, and ISO speed. Aperture priority mode is primarily used to control depth of field (the range of sharpness). NOTE: The aperture setting may be affected when using optical zoom. Use the jog dial to select settings. (See <a href="#">P, A, S, M, and C mode, page 14.</a> ) Press the Menu button to change other settings.
<b>S</b> Shutter Priority	Controlling the shutter speed, ISO speed, and exposure compensation. The camera automatically sets the aperture for proper exposure. Shutter priority mode is primarily used to prevent blur when your subject is moving. To prevent camera shake, use a tripod for slow shutter speeds. Use the jog dial to select settings. (See <a href="#">P, A, S, M, and C mode, page 14.</a> ) Press the Menu button to change other settings.
<b>M</b> Manual	Enjoying the highest level of creative control. You set the aperture, shutter speed and ISO speed. Exposure compensation acts as an exposure meter, recommending the proper combination of aperture and shutter speed to produce an acceptable exposure. To prevent camera shake, use a tripod for slow shutter speeds. Use the jog dial to select settings. (See <a href="#">P, A, S, M, and C mode, page 14.</a> ) Press the Menu button to change other settings.
<b>C</b> Custom	The “user-created” mode. For applying P, A, S, & M plus any Custom settings (exposure compensation, flash compensation, ISO speed) which are saved independent of other camera settings. Use the jog dial to select settings. (See <a href="#">P, A, S, M, and C mode, page 14.</a> ) Press the Menu button to choose a capture mode. (See <a href="#">Custom Exposure Mode, page 21.</a> ) Press the Menu button to change other settings.
 Favorites	Viewing your favorites. (See <a href="#">page 40.</a> )
 Video	Capturing video with sound. (See <a href="#">page 9.</a> )

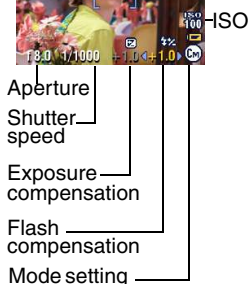
## Scene modes

- 1 Turn the Mode dial to Scene **SCN**.
- 2 Press ◀/▶ to display Scene mode descriptions.
- 3 Press the OK button to choose a Scene mode.

Use this SCN mode	For
 <b>Portrait</b>	Full-frame pictures of people and other subjects.
 <b>Sports</b>	Subjects that are in motion. Shutter speed is fast.
 <b>Landscape</b>	Distant scenery. Flash does not fire unless you turn it on. Auto-focus framing marks (page 9) are not available in Landscape.
 <b>Close-up</b>	Subjects closer than 28 in. (70 cm).
 <b>Night Portrait</b>	Capturing subject and background at night. Place the camera on a flat, steady surface or use a tripod. Due to slow shutter speeds, advise people to stay still for a few seconds after flash fires.
 <b>Night Landscape</b>	Distant scenery at night. Place the camera on a flat, steady surface or use a tripod.
 <b>Snow</b>	Bright snow scenes.
 <b>Beach</b>	Bright beach scenes.
 <b>Text</b>	Documents.
 <b>Fireworks</b>	Fireworks. Place the camera on a flat, steady surface or use a tripod.
 <b>Flower</b>	Close-ups of flowers in bright light.
 <b>Manner</b>	Quiet occasions, like a wedding or lecture. Flash and sound are disabled.
 <b>Self Portrait</b>	Close-ups of yourself.


Use this SCN mode	For
 <b>Party</b>	People indoors.
 <b>Children</b>	Action pictures of children in bright light.
 <b>Backlight</b>	Subjects that are in shadow or “backlit” (when light is behind the subject).

## P, A, S, M, and C mode



**Aperture**—also known as f-stop, controls the size of the lens opening, which determines the depth of field.

Larger aperture settings (larger f-number) keep both foreground and background sharp; good for landscapes and well-lit conditions. Smaller aperture settings make the foreground sharp and background blurry; good for portraits and low-light conditions. The highest and lowest aperture settings may be affected by optical zoom.

**Shutter speed**—controls how long the shutter stays open. A shaking hand icon  warns of slow shutter speeds. (Use a tripod for slow shutter speeds.)

**Exposure Compensation**—controls how much light enters the camera; good for controlling backlit scenes. If the picture is too light, decrease the setting; if it's too dark, increase the setting.

**Flash Compensation**—controls the flash brightness (+0.5, +1.0, -0.5, -1.0). You must be within flash range. Unavailable if flash setting is Off.

**ISO**—controls sensitivity of the camera sensor (100, 200, 400, 800). Higher settings are more sensitive to light, but may produce unwanted “noise” in a picture. You can only use ISO 800 if you are in the 1.7 MP Picture Size setting. (See [Picture Size](#), page 21.)

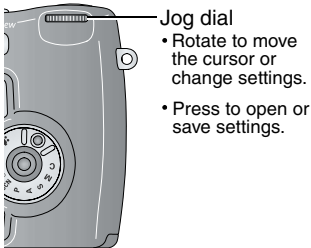
## Settings apply only in P, A, S, M, and C modes

Settings you change in P, A, S or M modes apply only to pictures taken in those modes. Settings you change in C mode apply only to pictures taken in that mode.

For example, if you change the Color Mode to Sepia while in P, A, S, or M mode, then Auto & Scene modes retain the default setting of Color.

NOTE: The settings, including Flash, are maintained for P, A, S, M, and C modes—even when you change modes or turn off the camera. Use Reset to Default (see [page 24](#)) to reset P, A, S, M, or C mode to its default setting.

## Using the jog dial to change P, A, S, M, or C mode settings



- 1 Turn the Mode dial to P, A, S, M, or C.

*The mode options are displayed.*

- 2 Use the jog dial:
  - Rotate the jog dial to move the cursor. ↕
  - Press the jog dial to open a setting.
  - Rotate the jog dial to change the setting. ⬅️+1.0➡️
  - Press the jog dial to save the setting.

NOTE: Available options are white. Unavailable options are grey. Red options are out of range and may cause unacceptable image/print quality. Adjust the value higher or lower until it turns yellow.


- 3 Press the Menu button to change other settings. (See [page 21](#).)
- 4 Take a picture.

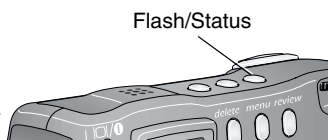
## Using the flash





Use the flash when you take pictures at night, indoors, or outdoors in heavy shadows. You can change the flash setting in any Still mode; the default flash setting is restored when you exit the mode or turn off the camera.

	Flash Range
<b>Wide Angle</b>	2-13.8 ft (0.6-4.2 m)
<b>Telephoto</b>	2-8.2 ft (0.6-2.5 m)

## Turning on the flash

















Press the  button to scroll through the flash options. The active flash icon is displayed in the camera screen status area.








Flash Setting	Flash Fires
 <b>Auto Flash</b>	When the lighting conditions require it.
 <b>Off</b>	Never
 <b>Fill</b>	Every time you take a picture, regardless of the lighting conditions. Use when the subject is in shadow or is "backlit" (when the sun is behind the subject). In low light, hold the camera steady or use a tripod.
 <b>Red-eye</b>	Once, so the subject's eyes become accustomed to the flash, then fires again when the picture is taken. (If the lighting conditions require flash but do not require Red-eye reduction, the flash may fire only once.)

NOTE: The flash is not available in all modes. See [Flash settings in each mode, page 17](#).

## Flash settings in each mode

Capture mode		Default setting	Available settings
	Auto	Auto*	Auto, Off, Fill Flash, Red-eye
P, A, S, M, C	P, A, S, M, or C	Auto	Auto, Off, Fill Flash, Red-eye
<b>SCN</b> Scene Modes			
	Portrait	Auto*	Auto, Off, Fill Flash, Red-eye
	Sports	Auto	Auto, Off, Fill Flash, Red-eye
	Landscape	Off	Off
	Close-up	Off	Auto, Off, Fill Flash, Red-eye
	Night Portrait	Red-eye*	Auto, Off, Fill Flash, Red-eye
	Night Landscape	Off	Off
	Snow	Auto*	Auto, Off, Fill Flash, Red-eye
	Beach	Auto*	Auto, Off, Fill Flash, Red-eye
	Text	Off	Auto, Off
	Fireworks	Off	Off
	Flower	Off	Auto, Off, Fill Flash
	Manner	Off	Off
	Self Portrait	Red-eye*	Auto, Off, Fill Flash, Red-eye
	Party	Red-eye*	Auto, Off, Fill Flash, Red-eye
	Children	Auto*	Auto, Off, Fill Flash, Red-eye

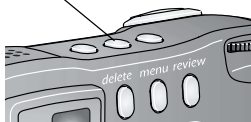
Capture mode		Default setting	Available settings
 <b>Backlight</b>		Fill	Fill
 <b>Video</b>		Off	Off
 <b>First burst</b>		Off	Off
 <b>Last burst</b>		Off	Off
 <b>Exposure bracketing</b>		Off	Off




\* When you change to Auto or Red-eye in these modes, it becomes the default until you change it.

## Shooting close-up and landscape pictures


Use the Close-up/Landscape button  to take pictures of scenes that are very close or very far away. (Not available in Scene modes.)

Close-up/  
Landscape




- 1 Set the Mode dial to any Capture mode.
- 2 Press the Close-up/Landscape  button repeatedly until the  or  icon appears in the status bar.
- 3 Take a picture.

### Close-up pictures

Use the Close-up setting  to gain sharpness and detail in pictures at close range. Use available light instead of flash if possible. The camera automatically sets the focus distance depending on the zoom position:


Zoom position	Close-up focus distance
Wide angle	2.75 to 27.6 in. (7 to 70 cm)
Telephoto	11 to 27.6 in. (28 to 70 cm)


### Landscape pictures

Use the Landscape setting  to gain maximum sharpness of far away scenes. With this setting, the camera uses infinity auto-focus. Auto-focus framing marks (see [page 9](#)) are not available in Landscape.



## Using exposure bracketing

Option	Description	Purpose
 <b>Exposure Bracketing</b>	The camera takes 3 pictures—one at +, one at 0, and one at - exposure.	Determine the best exposure level for your conditions based on your evaluation of 3 pictures.


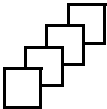

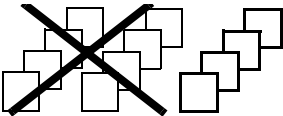
- 1 Set the exposure bracketing interval. (See [Exposure Bracketing Interval, page 22.](#))
- 2 In any Still mode, press the Burst button repeatedly to choose .
- 3 Press the Shutter button **halfway and hold** to set the auto-focus and exposure.
- 4 Press the Shutter button **the rest of the way down** to take the pictures.  
*The camera takes 3 pictures. To evaluate them, press the Review button.  
 Exposure bracketing turns off after the pictures are taken.*

## Using exposure compensation with exposure bracketing

In P, A, and S modes, you can use exposure compensation in conjunction with exposure bracketing.

If exposure compensation is set to	And if the exposure bracketing interval is set to	Then the exposures taken are
0.0	the default +/-0.3	-0.7, 0.0, +0.3
+1.0		+0.7, +1.0, +1.3
-1.0		-1.3, -1.0, -0.7

## Using burst

Option	Description	Purpose
 <p><b>First Burst</b></p>	<p>Camera takes up to 4 pictures while the Shutter button is pressed.</p>  <p>First 4 pictures are saved.</p>	<p>Capture an expected event.</p> <p><b>Example:</b> A person swinging a golf club.</p>
 <p><b>Last Burst</b></p>	<p>Camera takes up to 30 pictures (2 per second for up to 15 seconds) while the Shutter button is pressed. When the Shutter button is released, only the last 4 pictures are saved.</p>  <p>Last 4 pictures are saved.</p>	<p>Capture an event when the precise timing is uncertain.</p> <p><b>Example:</b> A child blowing out birthday candles.</p>

- 1 In any Still mode, press the Burst button repeatedly to choose an option.
- 2 Press the Shutter button **halfway and hold** to set the auto-focus and exposure.
- 3 Press the Shutter button **the rest of the way down and hold it** to take the pictures.




*The camera stops taking pictures when you release the Shutter button, when the pictures are taken, or when there is no more storage space.*




## Changing picture-taking settings








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

- 1 Press the Menu button. (Some settings are unavailable in some modes.)
- 2 Press / to highlight a setting, then press the OK button.
- 3 Choose an option, then press the OK button.
- 4 Press the Menu button to exit the menu.


Setting	Icon	Options
<b>Custom Exposure Mode</b> Choose a preferred capture mode. (See <a href="#">Custom</a> , page 12.) <i>This setting remains until you change it.</i>	 <b>ASM</b>	<b>Program (default)</b> <b>Aperture Priority</b> <b>Shutter Priority</b> <b>Manual</b> Available only in Custom (C) mode.
<b>Self Timer</b> Turn the Self Timer on or off. <i>This setting remains until you take the picture, turn the Mode dial, or turn off the camera.</i>		<b>On</b> <b>Off (default)</b>
<b>Picture Size</b> Choose a picture resolution. <i>This setting remains until you change it.</i>		<b>6.1 MP</b> —for printing up to 30 x 40 in. (76 x 102 cm). <b>5.4 MP (3:2)</b> —ideal for printing 4 x 6 in. (10 x 15 cm) prints without cropping. Also for printing up to 20 x 30 in. (50 x 76 cm); some cropping may result. <b>4.0 MP</b> —for printing up to 8 x 10 in. (20 x 25 cm). <b>3.1 MP</b> —for printing up to 8 x 10 in. (20 x 25 cm). <b>1.7 MP</b> —for printing 4 x 6 in. (10 x 16 cm) prints, emailing, Internet, screen display, or for conserving space.
<b>Compression</b> Choose a compression. <i>This setting remains until you change it. The setting is displayed in the status area as "S" or "F."</i>	<b>JPG</b>	<b>Standard (default)</b> <b>Fine</b> NOTE: The Fine setting renders a larger file size.






Setting	Icon	Options
<p><b>White Balance</b></p> <p>Choose your lighting condition.</p> <p><i>This setting remains until you change it. The setting is displayed on the right side of Liveview if set to Daylight, Tungsten, or Fluorescent.</i></p>		<p><b>Auto (default)</b>—automatically corrects white balance. Ideal for general picture taking.</p> <p><b>Daylight</b>—for pictures in natural lighting.</p> <p><b>Tungsten</b>—corrects the orange cast of household light bulbs. Ideal for indoor pictures under tungsten or halogen lighting without flash.</p> <p><b>Fluorescent</b>—corrects the green cast of fluorescent lighting. Ideal for indoor pictures under fluorescent lighting without flash. Unavailable in Auto, Scene, or Video modes.</p>
<p><b>Exposure Bracketing Interval</b></p> <p>Choose an exposure bracketing interval.</p> <p><i>P, A, S, M, C: This setting remains until you change it or take pictures.</i></p> <p><i>Auto, Scene: This setting remains until you turn the Mode dial or turn off the camera.</i></p>		<p><b>+/- 0.3 EV (default)</b></p> <p><b>+/- 0.7 EV</b></p> <p><b>+/- 1.0 EV</b></p> <p>See <a href="#">Using exposure bracketing, page 19</a>.</p>
<p><b>Exposure Metering</b></p> <p>Evaluate light levels at specific areas of a scene.</p> <p><i>This setting remains until you change it. The setting is displayed on the right side of Liveview if set to Center-weight or Center-spot.</i></p>		<p><b>Multi-pattern (default)</b>—evaluates lighting conditions throughout the image to give an optimum picture exposure. Ideal for general picture taking.</p> <p><b>Center-weight</b>—evaluates the lighting conditions of the subject centered in the viewfinder. Ideal for backlit subjects.</p> <p><b>Center-spot</b>—similar to Center-weight, except the metering is concentrated on a smaller area of the subject centered in the viewfinder. (A circle indicates the metering spot.) Ideal when you need an exact exposure of a specific area in the picture. Unavailable in Auto, Scene, or Video modes.</p>











Setting	Icon	Options
<p><b>Focus Zone</b> Choose a large or concentrated area of focus. <i>This setting remains until you change it. The setting is displayed on the right side of Liveview if set to Center-zone or Selectable-zone.</i></p>		<p><b>Multi-zone (default)</b>—evaluates 3 zones to give an even picture focus. Ideal for general picture taking.</p> <p><b>Center-zone</b>—evaluates the small area centered in the viewfinder. Ideal when precise focus of a specific area in the picture is needed.</p> <p><b>Selectable-zone</b>—move the focus brackets to center, left, or right.</p> <p>NOTE: For the best pictures, the camera is set to Multi-zone when in Landscape mode.</p> <p>Unavailable in Auto, Scene, or Video modes.</p>
<p><b>AF Control</b> Choose an auto-focus setting. <i>This setting remains until you change it.</i></p>		<p><b>Continuous AF (default)</b>—Uses external AF sensor and TTL (Through The Lens) AF. Because the camera is always focusing, there is no need to press the Shutter button halfway down to focus.</p> <p><b>Single AF</b>—Uses external AF sensor and TTL AF when the Shutter button is pressed halfway down.</p> <p><b>Accessory Lens AF</b>—Uses TTL-AF.</p> <p>Unavailable in Video mode.</p>
<p><b>Color Mode</b> Choose color tones. <i>In Auto and Scene modes, this setting remains until you turn the Mode dial or turn off the camera.</i></p>		<p><b>High Color</b></p> <p><b>Natural Color (default)</b></p> <p><b>Low Color</b></p> <p><b>Black &amp; White</b></p> <p><b>Sepia</b> (for pictures with a reddish-brown, antique look.)</p> <p>NOTE: EasyShare software also lets you change a color picture to black-and-white or sepia, but cannot change a black-and-white or sepia picture to color.</p> <p>Unavailable in Video mode.</p>

Setting	Icon	Options
<p><b>Sharpness</b></p> <p>Control picture sharpness. <i>This setting remains until you change it.</i></p>		<p><b>High</b></p> <p><b>Normal (default)</b></p> <p><b>Low</b></p> <p>Unavailable in Auto, Scene, or Video modes.</p>
<p><b>Reset to Default</b></p> <p>Reset all picture-taking settings to the defaults.</p>		<p>Reset P, A, S, M, or C mode to its default setting.</p>
<p><b>Set Album (Still)</b></p> <p>Choose Album names. <i>This setting remains until you change it.</i></p>		<p><b>On or Off</b></p> <p>Pre-select album names before you take pictures or videos. Then, all the pictures or videos you take are tagged with those album names. See <a href="#">page 27</a>.</p>
<p><b>Image Storage</b></p> <p>Choose a storage location for pictures and videos. <i>This setting remains until you change it.</i></p>		<p><b>Auto (default)</b>—the camera uses the card if one is in the camera. If not, the camera uses internal memory.</p> <p><b>Internal Memory</b>—the camera always uses internal memory, even if a card is inserted.</p>
<p><b>Liveview (Auto)</b></p> <p>Set the camera screen On/Off default for Auto mode. (Press the Display/Info button to manually turn the camera screen on or off.)</p>		<p><b>On (default)</b>—camera screen is on whenever the camera is on.</p> <p><b>Off</b>—camera screen is off.</p> <p>Available only in Auto mode.</p>
<p><b>Video Length (Video)</b></p> <p>Choose a default video length (useful in self-timer videos).</p>		<p><b>Unlimited, 5, 15, or 30 seconds</b></p>
<p><b>Setup Menu</b></p> <p>Choose additional settings.</p>		<p>See <a href="#">Using setup to customize your camera</a>.</p>

## Using setup to customize your camera

- 1 In any mode, press the Menu button.
- 2 Press ▲/▼ to highlight Setup , then press the OK button.
- 3 Press ▲/▼ to highlight a setting, then press the OK button.
- 4 Choose an option, then press the OK button.
- 5 Press the Menu button to exit.

Setting	Icon	Options
<b>Return</b> to previous menu.		
<b>Quickview</b> Display a picture or video (for 5 seconds) after it is taken.		<b>On (default)</b> <b>Off</b>
<b>Advanced Digital Zoom</b> Choose how digital zoom is employed.		<b>Continuous</b> —No pause between optical and digital zoom. <b>Pause (default)</b> —After reaching 3X optical zoom, the zoom button must be released, then activated again to begin digital zoom. <b>None</b> —digital zoom is disabled.
<b>Print Warning</b>		<b>Pause (default)</b> —When the blue slider on the zoom indicator pauses, the zoom button must be released and reactivated. The slider turns red when the picture may no longer render an acceptable 4 x 6 in. (10 x 15 cm) print. <b>None</b> —No pause.
<b>Sound Themes</b>		<b>Shutter Only</b> <b>Default</b> <b>Music</b> <b>Sci-fi</b> <b>Fun</b>

Setting	Icon	Options
<b>Sound Volume</b>		<b>Off</b> <b>Low (default)</b> <b>Medium</b> <b>High</b>
<b>Date &amp; Time</b>		See <a href="#">page 5</a> .
<b>Video Out</b> Choose the regional setting that lets you connect the camera to a television or other external device.		<b>NTSC (default)</b> —used in North America and Japan; most common format. <b>PAL</b> —used in Europe and China.
<b>Orientation Sensor</b> Orient pictures so that they are displayed with the correct side up.		<b>On (default)</b> <b>Off</b>
<b>Date Stamp</b> Imprint the date on pictures.		Choose a date option, or turn off the feature. (Default is off.)
<b>Video Date Display</b> Display Date/Time at the start of video playback.		Choose a date/time option, or turn off the feature. (Default is YYYY/MM/DD.)
<b>Language</b>		Choose a language.
<b>Format</b>  <b>CAUTION:</b> <b>Formatting deletes all pictures and videos, including those that are protected. Removing a card during formatting may damage the card.</b>		<b>Memory Card</b> —deletes everything on the card; formats the card. <b>Cancel</b> —exits without making a change. <b>Internal Memory</b> —deletes everything in internal memory including email addresses, album names, and favorites; formats the internal memory.
<b>About</b> View camera information.		




## Pre-tagging for album names

Use the Set Album (Still or Video) feature to pre-select album names before you take pictures or videos. Then, all the pictures or videos you take are tagged with those album names.

### First—on your computer

Use Kodak EasyShare software (V 3.0 or higher, see [page 35](#)) to create album names on your computer. Then copy up to 32 album names to the camera's album name list the next time you connect the camera to the computer. See Kodak EasyShare software Help for details.

### Second—on your camera

- 1 In any mode, press the Menu button.
- 2 Press  $\blacktriangle/\blacktriangledown$  to highlight Set Album , then press the OK button.
- 3 Press  $\blacktriangle/\blacktriangledown$  to highlight an album name, then press the OK button. Repeat to select more than one album name.  
*Selected albums are noted with a check mark.*
- 4 To remove a selection, highlight an album name and press the OK button. To remove all album selections, select Clear All.
- 5 Highlight Exit, then press the OK button.  
*Your selections are saved. If you turn on the camera screen, your album selection is displayed on the screen. A plus (+) after the album name means more than one album is selected.*
- 6 Press the Menu button to exit the menu.

### Third—transfer to your computer





When you transfer the tagged pictures or videos to your computer, Kodak EasyShare software opens and categorizes your pictures in the appropriate album. See the Kodak EasyShare software Help for details.

# 3

## Reviewing pictures and videos

Press the Review button to view and work with your pictures and videos. To save battery power, use the optional Kodak EasyShare camera or printer dock, or Kodak 5-volt AC adapter. (See [www.kodak.com/go/dx7630accessories](http://www.kodak.com/go/dx7630accessories).)

### Viewing single pictures and videos

- 1 Press the Review button.
- 2 Move the joystick   to scroll backward or forward through pictures and videos. (For fast scrolling, hold the joystick  .)
- 3 Press the Review button to exit Review.


NOTE: Pictures taken at the 5.4 MP (3:2) quality setting are displayed at a 3:2 aspect ratio with a black bar at the top of the screen.

### Changing the camera screen

In Review, pictures/videos are displayed with associated icons. Press the Display/Info button:



- Once to turn off the icons.
- Again to display picture/video information.
- Again to display picture/video with icons.


### Viewing multiple pictures and videos

- 1 Press the Review button.
- 2 Move the joystick .

NOTE: You can also press the Menu button, highlight , then press the OK button.

*Thumbnails of pictures and videos are displayed.*

To display the previous or next row of thumbnails, move the joystick  .

To scroll through the thumbnails one at a time, move the joystick  .

To display a single view of the selected picture, press the OK button.

## Playing a video

- 1 Press the Review button.
- 2 Move the joystick ◀/▶ to locate a video. (In Multi-up view, highlight a video, then press the OK button. When a video is highlighted in Multi-up view, the video duration is displayed at the top of the camera screen.)
- 3 To play or pause a video, press the OK button.

NOTE: You can also press the Menu button, highlight , then press the OK button.

To adjust the volume, move the joystick ▲/▼.

To return to the beginning of the video, move the joystick ◀ during playback.

To replay the video, press the OK button.

To go to the previous or next picture or video, move the joystick ◀/▶.



## Deleting pictures and videos

- 1 Press the Review button.
- 2 Move the joystick ◀/▶ to locate a picture or video (or highlight one in multiple view), then press the Delete button.
- 3 Move the joystick ▲/▼ to highlight an option, then press the OK button:
  - PICTURE or VIDEO**—deletes the displayed picture or video.
  - EXIT**—exits the Delete screen.
  - ALL**—deletes all pictures and videos from your current storage location.

To delete more pictures and videos, return to Step 2.

NOTE: You cannot delete protected pictures and videos this way. Remove protection before deleting (see [page 31](#)).

## Magnifying pictures








- 1 Press the Review button, then locate a picture.
- 2 Pull or push the Zoom button to magnify the picture between 1X and 8X.  
To see different parts of the picture, move the joystick  .  
To redisplay the picture at the 1X (original) size, press the OK button.

To exit Magnify, press the OK button.



To exit Review, press the Review button.

## Changing optional review settings

In Review, press the Menu button to access optional review settings.

	Album ( <a href="#">page 31</a> )		Copy ( <a href="#">page 34</a> )
	Protect ( <a href="#">page 31</a> )		Multi-up ( <a href="#">page 28</a> )
	Image Storage ( <a href="#">page 24</a> )		Setup Menu ( <a href="#">page 25</a> )
	Slide Show ( <a href="#">page 32</a> )		

## Protecting pictures and videos from deletion

- 1 Press the Review button, then locate the picture or video.
- 2 Press the Menu button.
- 3 Move the joystick ▲/▼ to highlight Protect , then press the OK button.  
*The picture or video is protected and cannot be deleted. The Protect icon  appears with the protected picture or video.*
- 4 To remove protection, press the OK button again.
- 5 Press the Menu button to exit the menu.



### CAUTION:

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




## Tagging pictures/videos for albums


Use the Album feature in Review to tag the pictures and videos in your camera with album names.

### First—on your computer

Use Kodak EasyShare software (V 3.0 or higher) to create album names on your computer. Then copy up to 32 album names to the camera's internal memory. See Kodak EasyShare software Help for details.

## Second—on your camera

- 1 Press the Review button, then locate the picture or video.
- 2 Press the Menu button.
- 3 Move the joystick  to highlight Album , then press the OK button.
- 4 Move the joystick  to highlight an album folder, then press the OK button.

To add other pictures to the same album, move the joystick  to scroll through pictures. When you see the picture you want, press the OK button.

To add the pictures to more than one album, repeat step 4 for each album.

*The album name appears with the picture. A plus (+) after the album name means the picture was added to more than one album.*

To remove a selection, highlight an album name and press the OK button. To remove all album selections, select Clear All.




## Third—transfer to your Computer

When you transfer the tagged pictures and videos to your computer, the Kodak EasyShare software opens and categorizes your pictures and videos in the appropriate album folder. See Kodak EasyShare software Help for details.

## Running a slide show

Use the Slide Show to display your pictures and videos on the camera screen. To run a slide show on a television or on any external device, see [page 33](#). To save battery power, use an optional Kodak 5V AC adapter. (Visit [www.kodak.com/go/dx7630accessories](http://www.kodak.com/go/dx7630accessories).)

## Starting the slide show

- 1 Press the Review button, then press the Menu button.
- 2 Move the joystick  to highlight Slide Show , then press the OK button.
- 3 Move the joystick  to highlight Begin Show, then press the OK button.

*Each picture and video is displayed once, in the order in which you took them.*

To interrupt the Slide Show, press the OK button.

## Changing the slide show display interval

The default interval setting displays each picture for 5 seconds. You can increase the display interval up to 60 seconds.

- 1 On the Slide Show menu, move the joystick ▲/▼ to highlight Interval, then press the OK button.
- 2 Select a display interval.  
To scroll through the seconds quickly, hold the joystick ▲/▼.
- 3 Press the OK button.  
*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, move the joystick ▲/▼ to highlight Loop, then press the OK button.
- 2 Move the joystick ▲/▼ to highlight On, then press the OK button.  
*The slide show repeats until you press the OK button or until battery power is exhausted.*

## Displaying pictures and videos on a television

You can display pictures and videos on a television, computer monitor, or any device equipped with a video input. (Image quality on a television screen may not be as good as on a computer monitor or when printed.)

NOTE: Ensure that the Video Out setting (NTSC or PAL) is correct (see [page 26](#)). The slide show stops if you connect or disconnect the cable while the slide show is running.

- 1 Connect the audio/video cable (included) from the camera video-out port to the television video-in port (yellow) and audio-in port (white). See your television user's guide for details.
- 2 Review pictures and videos on the television.

## Copying pictures and videos

You can copy pictures and 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 picture storage location is set to the location **from** which you are copying. See [Image Storage, page 24](#).

### Copy pictures or videos:

- 1 Press the Review button, then press the Menu button.
- 2 Move the joystick  $\blacktriangle/\blacktriangledown$  to highlight Copy  $\blacktriangleright$ , then press the OK button.
- 3 Move the joystick  $\blacktriangle/\blacktriangledown$  to highlight an option:
  - PICTURE or VIDEO**—copies the current picture or video.
  - EXIT**—returns to the Review menu.
  - ALL**—copies all pictures and videos from your selected storage location to the other location.
- 4 Press the OK button.

NOTE: Pictures and videos are copied, not moved. To remove pictures and videos from the original location after they are copied, delete them (see [page 29](#)).

Tags that you applied for print, email, and favorites are not copied. Protection settings are not copied. To apply protection to a picture or video, see [page 31](#).

## Viewing picture/video information

- 1 Press the Review button.
- 2 Press the Display/Info button once to hide icons, again to display picture/video information, and once more to show icons.
- 3 To view information on the next or previous picture or video, move the joystick  $\blacktriangle/\blacktriangledown$ . Press the Menu button to exit the menu.



# 4

## Installing the software

### Minimum system requirements

#### Windows OS-based computers

- Windows 98, 98SE, ME, 2000 SP1, or XP OS
- Internet Explorer 5.01 or higher
- 233 MHz processor or greater
- 64 MB RAM (128 MB RAM for Windows XP OS)
- 200 MB hard disk space available
- CD-ROM drive
- Available USB port
- Color monitor, 800 x 600 pixels (16-bit or 24-bit recommended)

#### Macintosh computers

- Power Mac G3, G4, G5, G4 Cube, iMac; PowerBook G3, G4; or iBook computers
- Mac OS X version 10.2.3, 10.3
- Safari 1.0 or higher
- 128 MB RAM
- 200 MB hard disk space available
- CD-ROM drive
- Available USB port
- Color monitor, 1024 x 768 pixels (thousands or millions of colors recommended)

NOTE: Mac OS 8.6 and 9.x do not support the Share button functions, including Favorites. Mac OS X version 10.2.x or 10.3 is recommended for full functionality. To download EasyShare software for Mac OS 8.6 and 9.x, visit

[www.kodak.com/go/dx7630downloads](http://www.kodak.com/go/dx7630downloads).

## Install the software



### CAUTION:

**Install Kodak EasyShare software before connecting the camera or optional dock to the computer. Failure to do so may cause the software to install incorrectly.**

**1** Close all software applications that are open on your computer (including anti-virus software).

**2** Place the Kodak EasyShare software CD into the CD-ROM drive.

**3** Install the software:

**Windows OS-based computer**—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.

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

**Windows OS-based computer**—select Complete to automatically install the most commonly used applications. Select Custom to choose the applications you wish to install.

**Mac OS X**—follow the on-screen instructions.

**NOTE:** When prompted, take a few minutes to electronically register your camera and software.

This lets you receive information regarding software updates and registers some of the products included with the camera. You must be connected to your Internet service provider to register electronically. To register later, see

[www.kodak.com/go/register](http://www.kodak.com/go/register).

**5** 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 Kodak EasyShare software CD, click the Help button in the Kodak EasyShare software.




# 5

## Sharing pictures and videos



Press the Share button to “tag” your pictures and videos.

When they are transferred to your computer, you can share them by:

	Pictures	Videos
 Print ( <a href="#">page 38</a> )	✓	
 Email ( <a href="#">page 39</a> )	✓	✓
 Favorites ( <a href="#">page 40</a> ) for easy organization on your computer and for sharing on your camera	✓	✓

NOTE: Share tags remain until removed. If a tagged picture/video is copied on the camera, the Share tag is **not** copied. (If a tagged picture/video is copied in EasyShare software, the Share tag is copied.)








In a burst series, only the last picture is tagged during Quickview.

### When can I tag my pictures and videos?





**Press the Share button to tag pictures/videos:**

- Any time (The most recent picture/video taken is displayed.)
- Just after you take a picture/video, during Quickview (see [page 10](#)).
- After pressing the Review button (see [page 28](#)).

## Tagging pictures for printing

- 1 Press the Share button. Press /  to locate a picture.
- 2 Press /  to highlight Print , then press the OK button.\*
- 3 Press /  to select the number of copies (0-99). Zero removes the tag for that picture.

*The Print icon  appears in the status area. The default quantity is one.*

- 4 **Optional:** You can apply a print quantity to other pictures. Press /  to locate a picture. Keep the print quantity as is, or press /  to change it. Repeat this step until the desired print quantity is applied to the pictures.
- 5 Press the OK button. Then press the Share button to exit the menu.

\* To tag all pictures in the storage location, highlight Print All, press the OK button, then indicate the number of copies as described above. Print All is not available in Quickview.

To remove the print tagging for all pictures in the storage location, highlight Cancel Prints, then press the OK button. Cancel Prints is not available in Quickview.

## Printing tagged pictures

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

For more information on printing from your computer, printer dock, or card, see [page 43](#).














NOTE: For the best 4 x 6 in. (10 x 15 cm) prints, set the camera to the 5.4 MP (3:2) print quality setting. See [page 21](#).

## Tagging pictures and videos for emailing

### First—on your computer

Use Kodak EasyShare software (V 3.0 or higher) to create an email address book on your computer. Then copy up to 32 email addresses to the camera's internal memory. See the Kodak EasyShare software Help for details.


### Second—tag pictures/videos on your camera

- 1 Press the Share button. Press / to locate a picture/video.
- 2 Press / to highlight Email , then press the OK button.  
*The email icon  appears in the status area.*
- 3 Press / to highlight an email address, then press the OK button.  
To tag other pictures/videos with the same address, press / to scroll through them. When the picture you want is displayed, press OK.  
To send the pictures/videos to more than one address, repeat step 3 for each address.  
*Selected addresses are checked.*
- 4 To remove a selection, highlight a checked address and press the OK button. To remove all email selections, highlight Clear All.
- 5 Press / to highlight Exit, then press the OK button.  
*The email icon  appears in the status area.*
- 6 Press the Share button to exit the menu.

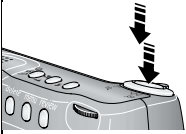
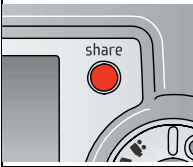






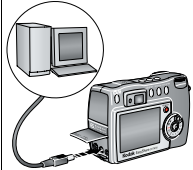




### Third—transfer and email

When you transfer the tagged pictures/videos to your computer, the email screen opens and lets you send them to the addresses you specified. See the Kodak EasyShare software Help for details.

## Tagging pictures as favorites

You can store your favorite pictures in the Favorites  section of your camera's internal memory, then share them with friends and family. Favorites are loaded into your camera after you transfer pictures to your computer. So you can keep and share more, favorites are smaller than your other pictures.





### Share your favorite pictures in 4 easy steps:

<p><b>1. Take pictures</b></p> 	
<p><b>2. Tag pictures as favorites</b></p> 	<ol style="list-style-type: none"> <li>1 Press the Share button. Press   to locate a picture.</li> <li>2 Press   to highlight Favorite , then press the OK button. <i>The Favorite icon  appears in the status area. To remove the tag, press the OK button again.</i></li> </ol> <p>Press the Share button to exit the menu.</p>
<p><b>3. Transfer pictures to your computer</b></p> 	<ol style="list-style-type: none"> <li>1 To enjoy full functionality, load and use the EasyShare software that was packaged with this camera. (See <a href="#">page 35</a>.)</li> <li>2 Connect the camera to the computer using the USB cable (see <a href="#">page 42</a>) or an EasyShare dock. <i>The first time you transfer pictures, a software wizard helps you make choices about your favorite pictures. Then, your pictures are transferred to the computer. Favorite pictures are loaded to the Favorites section of your camera's internal memory.</i></li> </ol>
<p><b>4. View favorites on your camera</b></p> 	<ol style="list-style-type: none"> <li>1 Turn the Mode dial to Favorites .</li> <li>2 Press   to scroll through favorites. To exit Favorites mode, turn the Mode dial to any other position. To view pictures/videos on a card or in non-favorite internal memory, press the Review button. (See <a href="#">page 28</a>.)</li> </ol>

NOTE: The camera holds a limited number of favorites. Use Camera Favorites in the EasyShare software to customize the size of your camera Favorites section. For more information, click the Help button in the Kodak EasyShare software.



## Optional settings

In Favorites mode, press the Menu button to access optional settings.

	Slide Show ( <a href="#">page 32</a> )		Remove all favorites ( <a href="#">page 41</a> )
	Multi-up ( <a href="#">page 28</a> )		Setup Menu ( <a href="#">page 25</a> )

NOTE: Pictures taken at the 5.4 MP (3:2) quality setting are displayed at a 3:2 aspect ratio with a black bar at the top of the screen. (See [Picture Size, page 21](#).)

## Removing all favorites from your camera

- 1 Turn the Mode dial to Favorites .
- 2 Press the Menu button.
- 3 Highlight , then press the OK button.

*All pictures stored in the Favorites section of internal memory are removed. Favorites are restored to your camera the next time you transfer pictures to the computer. To remove single favorites, do so in EasyShare software.*



- 4 Press the Menu button to exit the menu.

## Preventing favorites from transferring to the camera

- 1 Open the Kodak EasyShare software. Click the My Collection tab.
- 2 Go to the Albums view.
- 3 Click the Camera Favorites Album for your camera.
- 4 Click Remove Album.

*The next time you transfer pictures from your camera to the computer, use the Camera Favorites Wizard/Assistant in EasyShare software to recreate your Camera Favorites Album or to turn off the Camera Favorites feature.*

## Printing and emailing favorites

- 1 Turn the Mode dial to Favorites . Press / to locate a picture.
- 2 Press the Share button.
- 3 Highlight Print  or Email , then press the OK button.

NOTE: Favorites that were taken on this camera (not imported from another source) are good for a 4 x 6-in. (10 x 15 cm) print.

# 6

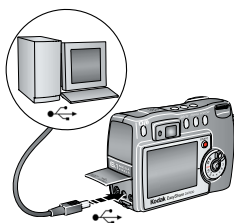
## Transferring and printing pictures




### CAUTION:

Install Kodak EasyShare software *before* connecting the camera or optional dock to the computer. Failure to do so may cause the software to install incorrectly.

### Transferring pictures/videos with the USB cable



- 1 Turn off the camera.
- 2 Plug the labeled  end of the USB cable into the labeled USB port on your computer. See your computer user's guide for details.
- 3 Plug the other end of the USB cable into the labeled USB port on the camera.
- 4 Turn on the camera.

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

NOTE: Visit [www.kodak.com/go/howto](http://www.kodak.com/go/howto) for an online tutorial on connecting.

### Also available for transferring

You can also use these Kodak products to transfer your pictures and videos:

- Kodak EasyShare camera dock, Kodak EasyShare printer dock
- Kodak multi-card reader, Kodak SD multimedia card reader-writer

Purchase these and other accessories at a dealer of Kodak products or [www.kodak.com/go/dx7630accessories](http://www.kodak.com/go/dx7630accessories).



## Printing pictures from your computer

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

## Ordering prints online

Kodak EasyShare print service (provided by Ofoto, [www.ofoto.com](http://www.ofoto.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/MMC card

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

## Printing without a computer

Dock your camera to the Kodak EasyShare printer dock and print directly—with or without a computer. Purchase this and other accessories at a dealer of Kodak products or [www.kodak.com/go/dx7630accessories](http://www.kodak.com/go/dx7630accessories).

## 7

# Troubleshooting

When you have questions about your camera, start here. Additional technical information is available in the ReadMe file located on the Kodak EasyShare software CD. For updates to Troubleshooting information, see [www.kodak.com/go/dx7630support](http://www.kodak.com/go/dx7630support).

## Camera problems

If...	Try one or more of the following
The camera does not turn on	<ul style="list-style-type: none"> <li>■ Remove, then reinsert the battery.</li> <li>■ Insert a charged battery.</li> </ul>
The camera does not turn off and the lens does not retract	<ul style="list-style-type: none"> <li>■ Place the camera on a Kodak EasyShare camera or printer dock (sold separately), then try again.</li> <li>■ Connect the camera to a Kodak 5-volt AC adapter (sold separately), then try again.</li> </ul>
Camera buttons and controls do not function	See <a href="#">page 2</a> for more battery information.
The camera screen does not turn on	<ul style="list-style-type: none"> <li>■ In any capture mode, press the Display/Info button.</li> <li>■ Turn the camera off, then on again.</li> </ul> <p>To change the camera screen setting so that it is on whenever the camera is on, see <a href="#">Liveview (Auto)</a>, <a href="#">page 24</a>.</p>
In Review, a blue or black screen is displayed instead of a picture	<ul style="list-style-type: none"> <li>■ Transfer the picture to the computer.</li> <li>■ Transfer <i>all</i> pictures to the computer.</li> </ul> <p>See <a href="#">page 42</a>.</p>
The pictures remaining number does not decrease after taking a picture	<ul style="list-style-type: none"> <li>■ Continue taking pictures. The camera is operating normally.</li> </ul> <p>(The camera estimates the number of pictures remaining after each picture is taken, based on picture size and content.)</p>
Picture orientation is not accurate	<ul style="list-style-type: none"> <li>■ Set the Orientation Sensor (<a href="#">page 26</a>).</li> </ul>
Flash does not fire	<ul style="list-style-type: none"> <li>■ Check flash setting, and change as needed (<a href="#">page 16</a>).</li> </ul>
Battery life is short	<ul style="list-style-type: none"> <li>■ Wipe the contacts with a clean, dry cloth (<a href="#">page 3</a>) before inserting a battery in the camera.</li> <li>■ Insert a charged battery (<a href="#">page 2</a>).</li> </ul>

If...	Try one or more of the following
You cannot take a picture	<ul style="list-style-type: none"> <li>■ Turn the camera off, then on again.</li> <li>■ Depress shutter button all the way (page 8).</li> <li>■ Insert a charged battery (page 2).</li> <li>■ Wait until the ready light is green before attempting to take another picture.</li> <li>■ Transfer pictures to the computer (page 42), delete pictures from the camera (page 29), switch image storage locations (page 24), or insert a card with available memory (page 7).</li> </ul>

## Computer/connectivity problems

If...	Try one or more of the following
The computer does not communicate with the camera	<ul style="list-style-type: none"> <li>■ Turn on the camera.</li> <li>■ Insert a charged battery (page 2).</li> <li>■ Make sure USB cable is securely connected on camera and computer port (page 42).</li> <li>■ Make sure the EasyShare software is installed (page 35).</li> </ul>
Slide Show does not run on an external video device	<ul style="list-style-type: none"> <li>■ Adjust the camera Video Out setting (NTSC or PAL, page 26).</li> <li>■ Make sure the external device settings are correct (see the device's user's guide).</li> </ul>

## Picture quality problems

If...	Try one or more of the following
The picture is too dark or underexposed	<ul style="list-style-type: none"> <li>■ Use Fill flash (page 16) or change your position so light is not behind the subject.</li> <li>■ Move so that the distance between you and the subject is within the effective flash range (page 16).</li> <li>■ To automatically set exposure and focus, press the Shutter button <b>halfway and hold</b>. When the ready light glows green, press the Shutter button <b>the rest of the way down</b> to take the picture.</li> <li>■ Decrease the shutter speed or increase the ISO speed (page 14).</li> </ul>

If...	Try one or more of the following
The picture is too light	<ul style="list-style-type: none"> <li>■ Turn flash off (page 16).</li> <li>■ Move so that the distance between you and the subject is within the effective flash range (see page 16).</li> <li>■ To automatically set exposure and focus, press the Shutter button <b>halfway and hold</b>. When the ready light glows green, press the Shutter button <b>the rest of the way down</b> to take the picture.</li> <li>■ Increase the shutter speed or decrease the ISO speed (page 14).</li> </ul>
The picture is not clear	<ul style="list-style-type: none"> <li>■ To automatically set exposure and focus, press the Shutter button <b>halfway and hold</b>. When the ready light glows green, press the Shutter button <b>the rest of the way down</b> to take the picture.</li> <li>■ Clean the lens (page 53).</li> <li>■ Make sure camera is not in Close-up mode if you are more than 27.6 in. (70 cm) from your subject.</li> <li>■ Place the camera on a flat, steady surface or use a tripod.</li> </ul>

## Camera ready light status

Status	Cause
Ready light glows steady green.	Shutter button is pressed halfway down. Focus and exposure are set.
Ready light blinks green.	Picture is being processed and saved to the camera.
	Pictures are being transferred to computer; camera is connected.
	Camera firmware upgrade is in process.
Ready light glows steady orange.	Camera is in Favorites mode.
Ready light blinks orange.	Flash is not charged. Wait. Resume picture taking when the light stops blinking and turns off.
	Auto-exposure or auto-focus are not locked. Release the Shutter button and recompose the picture.
Ready light blinks red and camera turns off.	Battery is low or exhausted. Recharge the battery (page 2).

Status	Cause
Ready light glows steady red.	Camera's internal memory or card is full. Transfer pictures to the computer (page 42), delete pictures from the camera (page 29), switch storage locations (page 24), or insert a card with available memory (page 7).
	Camera processing memory is full. Wait. Resume picture taking when the light turns green.
	Card is read-only. Change image storage location to internal memory (page 24), or use a different card.
	Memory card speed is slow. Card cannot be used to take videos. Change storage location to internal memory (page 24). Use this card to take pictures only.

### Still having problems?

Visit [www.kodak.com/go/dx7630support](http://www.kodak.com/go/dx7630support), or see [Chapter 8, Getting help](#).

# 8

## Getting help

### Helpful links

Help with your camera	<a href="http://www.kodak.com/go/dx7630support">www.kodak.com/go/dx7630support</a>
Help with Windows operating system and working with digital pictures	<a href="http://www.kodak.com/go/pcbasics">www.kodak.com/go/pcbasics</a>
Download the latest camera software and firmware	<a href="http://www.kodak.com/go/dx7630downloads">www.kodak.com/go/dx7630downloads</a>
Optimize your printer for truer, more vibrant colors	<a href="http://www.kodak.com/go/onetouch">www.kodak.com/go/onetouch</a>
Get support for cameras, software, accessories, more	<a href="http://www.kodak.com/go/support">www.kodak.com/go/support</a>
Purchase camera accessories	<a href="http://www.kodak.com/go/dx7630accessories">www.kodak.com/go/dx7630accessories</a>
Register your camera	<a href="http://www.kodak.com/go/register">www.kodak.com/go/register</a>
View online tutorials	<a href="http://www.kodak.com/go/howto">www.kodak.com/go/howto</a>

### Software help

Click the Help button in the Kodak EasyShare software.

### Telephone customer support

If you have questions concerning the operation of the software or camera, you may speak with a customer support representative.

### Before you call

Have the camera, camera dock, or printer dock connected to your computer. Be at your computer, and have the following information available:

- Computer model
- Operating system
- Processor type and speed (MHz)
- Amount of memory (MB)
- Amount of free hard disk space
- Camera serial number
- Version of Kodak EasyShare software
- Exact error message you received

Australia	1800 147 701	Netherlands	020 346 9372
Austria	0179 567 357	New Zealand	0800 440 786
Belgium	02 713 14 45	Norway	23 16 21 33
Brazil	0800 150000	Philippines	1 800 1 888 9600
Canada	1 800 465 6325	Portugal	021 415 4125
China	800 820 6027	Singapore	800 6363 036
Denmark	3 848 71 30	Spain	91 749 76 53
Ireland	01 407 3054	Sweden	08 587 704 21
Finland	0800 1 17056	Switzerland	01 838 53 51
France	01 55 1740 77	Taiwan	0800 096 868
Germany	069 5007 0035	Thailand	001 800 631 0017
Greece	00800 441 25605	UK	0870 243 0270
Hong Kong	800 901 514	United States	1 800 235 6325
India	91 22 617 5823	Outside the United States	585 726 7260
Italy	02 696 33452	International Toll Line	+44 131 458 6714
Japan	03 5644 5050	International Toll Fax	+44 131 458 6962
Korea	00798 631 0024		

For the most up-to-date listings, visit:

<http://www.kodak.com/US/en/digital/contacts/DAInternationalContacts.shtml>

## 9

## Appendix


## Camera specifications

For more specifications, visit [www.kodak.com/go/dx7630support](http://www.kodak.com/go/dx7630support).

<b>Kodak EasyShare DX7630 zoom digital camera</b>	
<b>CCD</b> (charge-coupled device)	
CCD	1/1.8 in. CCD, 4:3 aspect ratio
Output image size (image quality mode)	2856 x 2142 (6.1 M) pixels 2856 x 1904 (5.4 M) pixels 2304 x 1728 (4 M) pixels 2048 x 1536 (3.1 M) pixels 1496 x 1122 (1.7 M) pixels
<b>Display</b>	
Color display	2.2 in. (5.6 cm) color hybrid LCD, 640 x 240 (153 K) pixels
Viewfinder	Real-image, optical viewfinder field-of-view: 85% (@ wide & tele)
Preview	Frame rate: 24 fps (12 fps @ low light level); Field-of-view: 100%.
<b>Lens</b>	
Taking lens	3X optical zoom lens, f/2.8-4.8, 39-117mm (35mm equivalent)
Focus system	Hybrid auto-focus system with continuous control. Multi-, Center-, or Selectable-zones. Working range: 24 in. (60 cm) - infinity @ wide and telephoto normal 2.75 - 27.5 in. (7 - 70 cm) @ wide macro 11 - 27.5 in. (28 - 70 cm) @ telephoto macro
Digital zoom	1 - 4X with 0.2X step Not supported for movie capture
Accessory lens thread	Yes
Lens barrier	Lens cap



<b>Kodak EasyShare DX7630 zoom digital camera</b>	
<b>Exposure</b>	
Exposure metering	TTL-AE Multi-pattern AE, Center-weighted AE, Center-spot AE.
Exposure range	AE range: EV 6.0 to 16.5 Full range: EV - 3.0 to 16.5
Exposure mode	Programmed AE mode: Auto, PASM, Custom, Scene modes. Aperture Priority AE: f/2.8, 3.3, 4, 4.8, 5.6, 6.7, 8 @ wide Shutter Priority AE: 64 - 1/1000 sec. @ wide Full Manual Exposure (Noise Reduction: subtraction of black image @ >0.7 sec.) Exposure Compensation: +2.0 EV with 1/3 EV step
Shutter speed	Mechanical shutter with CCD shutter electrical 64 - 1/1400 sec.
ISO speed	Auto Selectable: 100, 200, 400, 800 (800 available only in 1.7 MP picture size)
<b>Flash</b>	
Electronic flash	Guide no. 10 @ ISO 100; auto flash with photo sensor Working range @ ISO 140: 2 - 13.8 ft (0.6 - 4.2 m) @ Wide 2 - 8 ft (0.6 - 2.5 m) @ Tele
Flash modes	Auto, Fill, Red-eye, Off
<b>Capture</b>	
Capture modes	Auto, Program, Aperture Priority, Shutter Priority, Manual, Custom, Close-up, Landscape, Scenes (16), Burst, Video
Jog dial	Used to adjust Exposure Compensation, Aperture Priority AE, Shutter Priority AE, ISO, Flash Compensation, Full Manual Exposure.
Burst mode	Maximum 4 pictures, 2.0 fps for First Burst, Last Burst. (AE, AF, AWB executed for first shot only.)
Still image buffer	32 MB internal memory
Video capture	Image size: QVGA (320 x 240) Frame rate: 24 fps

<b>Kodak EasyShare DX7630 zoom digital camera</b>	
Image file format	Still: EXIF 2.2 (JPEG compression), file organization DCF Video: QuickTime (CODEC MPEG4)
Image storage	Optional MMC or SD Card  (The SD logo is a trademark of the SD Card Association.)
Internal storage capacity	32 MB internal memory
<b>Review</b>	
Quickview	Yes
Video output	NTSC or PAL
<b>Power</b>	
Kodak EasyShare Li-ion rechargeable battery (KLIC-5000); 5V AC adapter, optional	
<b>Communication with computer</b>	
USB 2.0 (PIMA 15740 protocol), via USB cable, EasyShare camera dock, or printer dock	
<b>Languages</b>	
English/French/German/Spanish/Italian/Portuguese/Chinese/Korean/Japanese	
<b>Other features</b>	
Self timer	10 seconds
Sound feedback	Power up, shutter, self timer, error
White balance	Auto, Daylight, Tungsten, Fluorescent
Auto sleep mode	Yes. 8 minutes
Color modes	High Color, Neutral Color, Low Color, Black & White, Sepia
Sharpness	High, Normal, Low
Date stamp	None, YYYYMMDD, MMDDYYYY, DDMMYYYY
Tripod mount	1/4 inch
Size	3.9 in. (100 mm) x 2.7 in. (69 mm) x 2 in. (52 mm) @ power off
Weight	7.7 oz (219 g) without battery or card

## Tips, safety, maintenance

- If the camera has been subjected to inclement weather or you suspect water has gotten inside the camera, turn off the camera and remove the battery and card. Allow all components to air-dry for at least 24 hours before using the camera again.
- Blow gently on the lens or camera screen 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 are available in some countries. Contact a dealer of Kodak products for more information.
- For rechargeable battery disposal information, visit the Rechargeable Battery Recycling Corporation Web site at [www.rbcc.com](http://www.rbcc.com).
- 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](http://www.eiae.org) or the Kodak Web site at [www.kodak.com/go/dx7630support](http://www.kodak.com/go/dx7630support).

## Storage capacities

File sizes can vary. You may be able to store more or fewer pictures and videos. Favorites take up additional space in internal memory and reduce storage capacity.

### Picture storage capacity - fine compression

	Number of pictures				
	6.1 MP	5.4 MP (3:2)	4.0 MP	3.1 MP	1.7 MP
16 MB SD/MMC	5	5	7	9	16
32 MB internal memory	9	10	14	17	31
32 MB SD/MMC	10	11	15	19	33
64 MB SD/MMC	20	22	30	38	67
128 MB SD/MMC	40	45	60	76	134
256 MB SD/MMC	80	90	121	152	269
512 MB SD/MMC	161	180	243	304	538

## Picture storage capacity - standard compression

	Number of pictures				
	6.1 MP	5.4 MP (3:2)	4.0 MP	3.1 MP	1.7 MP
16 MB SD/MMC	8	9	12	15	26
32 MB internal memory	15	17	22	28	48
32 MB SD/MMC	16	18	24	30	52
64 MB SD/MMC	32	36	49	60	104
128 MB SD/MMC	65	73	98	121	208
256 MB SD/MMC	131	146	196	242	416
512 MB SD/MMC	262	293	392	485	832

## Video storage capacity

	Minutes/seconds of video
16 MB SD/MMC	1 min. 50 sec.
32 MB internal memory	3 min. 30 sec.
32 MB SD/MMC	3 min. 50 sec.
64 MB SD/MMC	7 min. 30 sec.
128 MB SD/MMC	15 min. 10 sec.
256 MB SD/MMC	30 min. 20 sec.
512 MB SD/MMC	60 min. 40 sec.

## Power-saving features

If no action for	The camera	To turn it back on
1 minute	Screen turns off.	Press the Display/Info button.
8 minutes	Enters auto power off.	Press a button or insert/remove card.
3 hours	Turns off.	Turn Mode dial Off, then back on.

## Upgrading your software and firmware

Download the latest versions of the software included on the EasyShare software CD and the camera firmware (the software that runs on the camera). See [www.kodak.com/go/dx7630downloads](http://www.kodak.com/go/dx7630downloads).

## Regulatory compliance

### FCC compliance and advisory

Kodak EasyShare DX7630 zoom digital camera  
Tested to comply with FCC Standards.  
FOR HOME OR OFFICE USE

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-Class B**—Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## VCCI Class B ITE

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づいたクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。  
取扱説明書に従って正しい取り扱いをして下さい。

English translation:

This is a Class B product based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

## MPEG-4

Use of this product in any manner that complies with the MPEG-4 visual standard is prohibited, except for use by a consumer engaging in personal and non-commercial activities.

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