Kodak EasyShare
DX7630 zoom digital camera

User’s guide
www.kodak.com
For interactive tutorials, www.kodak.com/go/howto
For help with your camera, www.kodak.com/go/dx7630support
Product features

Top, Front View

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

Side, Back View

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

Package contents

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

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.

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.

![Battery Life Chart]

- 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 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.
Getting started

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.rbrc.com.

For more information on batteries, see www.kodak.com/global/en/service/batteries/batteryUsage.jhtml

Turning the camera on and off

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

<table>
<thead>
<tr>
<th>If you want</th>
<th>Then</th>
</tr>
</thead>
<tbody>
<tr>
<td>To turn the camera screen on or off</td>
<td>Press the Display/Info button:</td>
</tr>
<tr>
<td></td>
<td>■ Once to hide the icons.</td>
</tr>
<tr>
<td></td>
<td>■ Again to turn off the camera screen.</td>
</tr>
<tr>
<td></td>
<td>■ Again to turn on the camera screen and icons.</td>
</tr>
<tr>
<td>The camera screen always on (or always off) in Auto mode</td>
<td>See Liveview (Auto), page 24.</td>
</tr>
</tbody>
</table>
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.
Getting started

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

Print tag/number of prints
Favorite tag
Email tag
Album name
Scroll arrows

Protect
Picture/video number
Image storage location

Flash compensation
Exposure compensation

Aperture
Shutter speed

Zoom:
digital
telephoto
wide

Landscape/Close-up
Date stamp
Album name

Flash
Burst
Picture size
Compression
Pictures/time remaining
Storage location
AF mode
Focus zone
Exposure metering
White balance
ISO
Battery
Camera mode
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.

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.

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.

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

<table>
<thead>
<tr>
<th>Use this mode</th>
<th>For</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto</td>
<td>General picture-taking. Automatically sets exposure, focus, and flash.</td>
</tr>
<tr>
<td>SCN Scene</td>
<td>Point-and-shoot simplicity when taking pictures under 16 special conditions. (See Scene modes, page 13.)</td>
</tr>
<tr>
<td>P Program</td>
<td>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 P, A, S, M, and C mode, page 14.) Press the Menu button to change other settings.</td>
</tr>
</tbody>
</table>
### Taking pictures and videos

<table>
<thead>
<tr>
<th>Use this mode</th>
<th>For</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong> Aperture Priority</td>
<td>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 P, A, S, M, and C mode, page 14.) Press the Menu button to change other settings.</td>
</tr>
<tr>
<td><strong>S</strong> Shutter Priority</td>
<td>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 P, A, S, M, and C mode, page 14.) Press the Menu button to change other settings.</td>
</tr>
<tr>
<td><strong>M</strong> Manual</td>
<td>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 P, A, S, M, and C mode, page 14.) Press the Menu button to change other settings.</td>
</tr>
<tr>
<td><strong>C</strong> Custom</td>
<td>The “user-created” mode. For applying P, A, S, &amp; 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 P, A, S, M, and C mode, page 14.) Press the Menu button to choose a capture mode. (See Custom Exposure Mode, page 21.) Press the Menu button to change other settings.</td>
</tr>
<tr>
<td>Favorites</td>
<td>Viewing your favorites. (See page 40.)</td>
</tr>
<tr>
<td>Video</td>
<td>Capturing video with sound. (See page 9.)</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Use this SCN mode</th>
<th>For</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Portrait</strong></td>
<td>Full-frame pictures of people and other subjects.</td>
</tr>
<tr>
<td><strong>Sports</strong></td>
<td>Subjects that are in motion. Shutter speed is fast.</td>
</tr>
<tr>
<td><strong>Landscape</strong></td>
<td>Distant scenery. Flash does not fire unless you turn it on. Auto-focus framing marks (page 9) are not available in Landscape.</td>
</tr>
<tr>
<td><strong>Close-up</strong></td>
<td>Subjects closer than 28 in. (70 cm).</td>
</tr>
<tr>
<td><strong>Night Portrait</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Night Landscape</strong></td>
<td>Distant scenery at night. Place the camera on a flat, steady surface or use a tripod.</td>
</tr>
<tr>
<td><strong>Snow</strong></td>
<td>Bright snow scenes.</td>
</tr>
<tr>
<td><strong>Beach</strong></td>
<td>Bright beach scenes.</td>
</tr>
<tr>
<td><strong>Text</strong></td>
<td>Documents.</td>
</tr>
<tr>
<td><strong>Fireworks</strong></td>
<td>Fireworks. Place the camera on a flat, steady surface or use a tripod.</td>
</tr>
<tr>
<td><strong>Flower</strong></td>
<td>Close-ups of flowers in bright light.</td>
</tr>
<tr>
<td><strong>Manner</strong></td>
<td>Quiet occasions, like a wedding or lecture. Flash and sound are disabled.</td>
</tr>
<tr>
<td><strong>Self Portrait</strong></td>
<td>Close-ups of yourself.</td>
</tr>
</tbody>
</table>
Taking pictures and videos

### Use this SCN mode

<table>
<thead>
<tr>
<th>Mode</th>
<th>For</th>
</tr>
</thead>
<tbody>
<tr>
<td>Party</td>
<td>People indoors.</td>
</tr>
<tr>
<td>Children</td>
<td>Action pictures of children in bright light.</td>
</tr>
<tr>
<td>Backlight</td>
<td>Subjects that are in shadow or “backlit” (when light is behind the subject).</td>
</tr>
</tbody>
</table>

### 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 or change settings.
   - Press the jog dial to open a setting.
   - Rotate the jog dial to change the setting.
   - 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.
Taking pictures and videos

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.

<table>
<thead>
<tr>
<th>Flash Range</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Wide Angle</td>
<td>2-13.8 ft (0.6-4.2 m)</td>
</tr>
<tr>
<td>Telephoto</td>
<td>2-8.2 ft (0.6-2.5 m)</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Flash Setting</th>
<th>Flash Fires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Flash</td>
<td>When the lighting conditions require it.</td>
</tr>
<tr>
<td>Off</td>
<td>Never</td>
</tr>
<tr>
<td>Fill</td>
<td>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.</td>
</tr>
<tr>
<td>Red-eye</td>
<td>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.)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Capture mode</th>
<th>Default setting</th>
<th>Available settings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Auto</strong></td>
<td>Auto*</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>P, A, S, M, C</strong></td>
<td>Auto</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
</tbody>
</table>

### Scene Modes

<table>
<thead>
<tr>
<th>Mode</th>
<th>Default setting</th>
<th>Available settings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Portrait</strong></td>
<td>Auto*</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>Sports</strong></td>
<td>Auto</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>Landscape</strong></td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td><strong>Close-up</strong></td>
<td>Off</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>Night Portrait</strong></td>
<td>Red-eye*</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>Night Landscape</strong></td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td><strong>Snow</strong></td>
<td>Auto*</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>Beach</strong></td>
<td>Auto*</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>Text</strong></td>
<td>Off</td>
<td>Auto, Off</td>
</tr>
<tr>
<td><strong>Fireworks</strong></td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td><strong>Flower</strong></td>
<td>Off</td>
<td>Auto, Off, Fill Flash</td>
</tr>
<tr>
<td><strong>Manner</strong></td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td><strong>Self Portrait</strong></td>
<td>Red-eye*</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>Party</strong></td>
<td>Red-eye*</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
<tr>
<td><strong>Children</strong></td>
<td>Auto*</td>
<td>Auto, Off, Fill Flash, Red-eye</td>
</tr>
</tbody>
</table>
Taking pictures and videos

<table>
<thead>
<tr>
<th>Capture mode</th>
<th>Default setting</th>
<th>Available settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backlight</td>
<td>Fill</td>
<td>Fill</td>
</tr>
<tr>
<td>Video</td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td>First burst</td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td>Last burst</td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td>Exposure bracketing</td>
<td>Off</td>
<td>Off</td>
</tr>
</tbody>
</table>

* 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.)

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:

<table>
<thead>
<tr>
<th>Zoom position</th>
<th>Close-up focus distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wide angle</td>
<td>2.75 to 27.6 in. (7 to 70 cm)</td>
</tr>
<tr>
<td>Telephoto</td>
<td>11 to 27.6 in. (28 to 70 cm)</td>
</tr>
</tbody>
</table>

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

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

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.

<table>
<thead>
<tr>
<th>If exposure compensation is set to</th>
<th>And if the exposure bracketing interval is set to</th>
<th>Then the exposures taken are</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>the default +/-0.3</td>
<td>-0.7, 0.0, +0.3</td>
</tr>
<tr>
<td>+1.0</td>
<td></td>
<td>+0.7, +1.0, +1.3</td>
</tr>
<tr>
<td>-1.0</td>
<td></td>
<td>-1.3, -1.0, -0.7</td>
</tr>
</tbody>
</table>
Taking pictures and videos

Using burst

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Burst</td>
<td>Camera takes up to 4 pictures while the Shutter button is pressed. First 4 pictures are saved.</td>
<td>Capture an expected event. Example: A person swinging a golf club.</td>
</tr>
<tr>
<td>Last Burst</td>
<td>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. Last 4 pictures are saved.</td>
<td>Capture an event when the precise timing is uncertain. Example: A child blowing out birthday candles.</td>
</tr>
</tbody>
</table>

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.*
Taking pictures and videos

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.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Icon</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom Exposure Mode</td>
<td>PASM</td>
<td>Program (default)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aperture Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shutter Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manual</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Available only in Custom (C) mode.</td>
</tr>
<tr>
<td>Self Timer</td>
<td></td>
<td>On</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off (default)</td>
</tr>
<tr>
<td>Picture Size</td>
<td></td>
<td>6.1 MP—for printing up to 30 x 40 in.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(76 x 102 cm).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5.4 MP (3:2)—ideal for printing 4 x 6 in.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(10 x 15 cm) prints without cropping.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Also for printing up to 20 x 30 in. (50 x 76 cm); some cropping may result.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4.0 MP—for printing up to 8 x 10 in. (20 x 25 cm).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.1 MP—for printing up to 8 x 10 in. (20 x 25 cm).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.7 MP—for printing 4 x 6 in. (10 x 16 cm) prints, emailing, Internet, screen display, or for conserving space.</td>
</tr>
<tr>
<td>Compression</td>
<td></td>
<td>Standard (default)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NOTE: The Fine setting renders a larger file size.</td>
</tr>
</tbody>
</table>

JPG
Taking pictures and videos

<table>
<thead>
<tr>
<th>Setting</th>
<th>Icon</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>White Balance</strong></td>
<td>![Sun]</td>
<td>Choose your lighting condition. This setting remains until you change it. The setting is displayed on the right side of Liveview if set to Daylight, Tungsten, or Fluorescent.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Auto (default)</strong>—automatically corrects white balance. Ideal for general picture taking.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Daylight</strong>—for pictures in natural lighting.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Tungsten</strong>—corrects the orange cast of household light bulbs. Ideal for indoor pictures under tungsten or halogen lighting without flash.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Fluorescent</strong>—corrects the green cast of fluorescent lighting. Ideal for indoor pictures under fluorescent lighting without flash.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unavailable in Auto, Scene, or Video modes.</td>
</tr>
</tbody>
</table>
| **Exposure Bracketing Interval** | ![Interval] | Choose an exposure bracketing interval.  
P, A, S, M, C: This setting remains until you change it or take pictures.  
Auto, Scene: This setting remains until you turn the Mode dial or turn off the camera. |
|                              |      | **+/- 0.3 EV (default)**  
**+/- 0.7 EV**  
**+/- 1.0 EV**  
See Using exposure bracketing, page 19. |
| **Exposure Metering**        | ![Meter] | Evaluate light levels at specific areas of a scene. 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. |
|                              |      | **Multi-pattern (default)**—evaluates lighting conditions throughout the image to give an optimum picture exposure. Ideal for general picture taking. |
|                              |      | **Center-weight**—evaluates the lighting conditions of the subject centered in the viewfinder. 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 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. |
### Taking pictures and videos

**Focus Zone**
Choose a large or concentrated area of focus.
*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.*

<table>
<thead>
<tr>
<th>Multi-zone (default)</th>
<th>evaluates 3 zones to give an even picture focus. Ideal for general picture taking.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center-zone</td>
<td>evaluates the small area centered in the viewfinder. Ideal when precise focus of a specific area in the picture is needed.</td>
</tr>
<tr>
<td>Selectable-zone</td>
<td>move the focus brackets to center, left, or right.</td>
</tr>
</tbody>
</table>

**NOTE:** For the best pictures, the camera is set to Multi-zone when in Landscape mode.
Unavailable in Auto, Scene, or Video modes.

**AF Control**
Choose an auto-focus setting.
*This setting remains until you change it.*

<table>
<thead>
<tr>
<th>Continuous AF (default)</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single AF</td>
<td>Uses external AF sensor and TTL AF when the Shutter button is pressed halfway down.</td>
</tr>
<tr>
<td>Accessory Lens AF</td>
<td>Uses TTL-AF.</td>
</tr>
</tbody>
</table>

Unavailable in Video mode.

**Color Mode**
Choose color tones.
*In Auto and Scene modes, this setting remains until you turn the Mode dial or turn off the camera.*

<table>
<thead>
<tr>
<th>High Color</th>
<th>Natural Color (default)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Color</td>
<td></td>
</tr>
<tr>
<td>Black &amp; White</td>
<td></td>
</tr>
<tr>
<td>Sepia (for pictures with a reddish-brown, antique look.)</td>
<td></td>
</tr>
</tbody>
</table>

**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.
Unavailable in Video mode.
### Taking pictures and videos

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

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.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Icon</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Return to previous menu</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quickview</td>
<td></td>
<td>On (default)</td>
</tr>
<tr>
<td>Display a picture or video (for 5 seconds) after it is taken.</td>
<td></td>
<td>Off</td>
</tr>
<tr>
<td>Advanced Digital Zoom</td>
<td></td>
<td>Continuous — No pause between optical and digital zoom.</td>
</tr>
<tr>
<td>Choose how digital zoom is employed.</td>
<td></td>
<td>Pause (default) — After reaching 3X optical zoom, the zoom button must be released, then activated again to begin digital zoom.</td>
</tr>
<tr>
<td>Print Warning</td>
<td></td>
<td>Pause (default) — 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.</td>
</tr>
<tr>
<td>Sound Themes</td>
<td></td>
<td>Shutter Only</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Default</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Music</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sci-fi</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fun</td>
</tr>
</tbody>
</table>
Taking pictures and videos

<table>
<thead>
<tr>
<th>Setting</th>
<th>Icon</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Volume</td>
<td>![Volume Icon]</td>
<td>Off (default)&lt;br&gt;Low&lt;br&gt;Medium&lt;br&gt;High</td>
</tr>
<tr>
<td>Date &amp; Time</td>
<td>![Clock Icon]</td>
<td>See page 5.</td>
</tr>
<tr>
<td>Video Out</td>
<td>![Television Icon]</td>
<td>NTSC (default)—used in North America and Japan; most common format.&lt;br&gt;PAL—used in Europe and China.</td>
</tr>
<tr>
<td>Orientation Sensor</td>
<td>![Arrow Icon]</td>
<td>On (default)&lt;br&gt;Off</td>
</tr>
<tr>
<td>Date Stamp</td>
<td>![Stamp Icon]</td>
<td>Choose a date option, or turn off the feature. (Default is off.)</td>
</tr>
<tr>
<td>Video Date Display</td>
<td>![Video Icon]</td>
<td>Choose a date/time option, or turn off the feature. (Default is YYYY/MM/DD.)</td>
</tr>
<tr>
<td>Language</td>
<td>![Language Icon]</td>
<td>Choose a language.</td>
</tr>
<tr>
<td>Format</td>
<td>![Trash Icon]</td>
<td>Memory Card—deletes everything on the card; formats the card.&lt;br&gt;Cancel—exits without making a change.&lt;br&gt;Internal Memory—deletes everything in internal memory including email addresses, album names, and favorites; formats the internal memory.</td>
</tr>
<tr>
<td>About</td>
<td>![Information Icon]</td>
<td>View camera information.</td>
</tr>
</tbody>
</table>
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 ▲/▼ to highlight Set Album , then press the OK button.

3 Press ▲/▼ 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.
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.)

Viewing single pictures and videos
1 Press the Review button.
2 Move the joystick \( \leftarrow/\rightarrow \) to scroll backward or forward through pictures and videos. (For fast scrolling, hold the joystick \( \leftarrow/\rightarrow \).)
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 \( \downarrow \).

NOTE: You can also press the Menu button, highlight \( \equiv \equiv \), then press the OK button.

Thumbnails of pictures and videos are displayed.
To display the previous or next row of thumbnails, move the joystick \( \uparrow/\downarrow \).
To scroll through the thumbnails one at a time, move the joystick \( \leftarrow/\rightarrow \).
To display a single view of the selected picture, press the OK button.
Reviewing pictures and videos

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).
Reviewing pictures and videos

**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.

<table>
<thead>
<tr>
<th>Album (page 31)</th>
<th>Copy (page 34)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protect (page 31)</td>
<td>Multi-up (page 28)</td>
</tr>
<tr>
<td>Image Storage (page 24)</td>
<td>Setup Menu (page 25)</td>
</tr>
<tr>
<td>Slide Show (page 32)</td>
<td></td>
</tr>
</tbody>
</table>
Reviewing pictures and videos

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.
Reviewing pictures and videos

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.)

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 \(\uparrow/\downarrow\) to highlight Interval, then press the OK button.

2. Select a display interval.

   To scroll through the seconds quickly, hold the joystick \(\uparrow/\downarrow\).

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 \(\uparrow/\downarrow\) to highlight Loop, then press the OK button.

2. Move the joystick \(\uparrow/\downarrow\) 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.
Reviewing pictures and videos

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 ▲/▼ to highlight Copy ▶, then press the OK button.
3 Move the joystick ▲/▼ 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 ▶/◀. Press the Menu button to exit the menu.
## Installing the software

### Minimum system requirements

<table>
<thead>
<tr>
<th>Windows OS-based computers</th>
<th>Macintosh computers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 98, 98SE, ME, 2000 SP1, or XP OS</td>
<td>Power Mac G3, G4, G5, G4 Cube, iMac, PowerBook G3, G4, or iBook computers</td>
</tr>
<tr>
<td>Internet Explorer 5.01 or higher</td>
<td>Mac OS X version 10.2.3, 10.3</td>
</tr>
<tr>
<td>233 MHz processor or greater</td>
<td>Safari 1.0 or higher</td>
</tr>
<tr>
<td>64 MB RAM (128 MB RAM for Windows XP OS)</td>
<td>128 MB RAM</td>
</tr>
<tr>
<td>200 MB hard disk space available</td>
<td>200 MB hard disk space available</td>
</tr>
<tr>
<td>CD-ROM drive</td>
<td>CD-ROM drive</td>
</tr>
<tr>
<td>Available USB port</td>
<td>Available USB port</td>
</tr>
<tr>
<td>Color monitor, 800 x 600 pixels (16-bit or 24-bit recommended)</td>
<td>Color monitor, 1024 x 768 pixels (thousands or millions of colors recommended)</td>
</tr>
</tbody>
</table>

**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).
Installing the software

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:

- Print (page 38)
- Email (page 39)
- Favorites (page 40) for easy organization on your computer and for sharing on your camera

<table>
<thead>
<tr>
<th>Pictures</th>
<th>Videos</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>✔️ ✔️</td>
<td>✔️ ✔️</td>
</tr>
</tbody>
</table>

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).
Sharing pictures and videos

Tagging pictures for printing
1 Press the Share button. Press \( \uparrow/\downarrow \) to locate a picture.
2 Press \( \uparrow/\downarrow \) to highlight Print \( \square \), then press the OK button.*
3 Press \( \uparrow/\downarrow \) to select the number of copies (0-99). Zero removes the tag for that picture.
   *The Print icon \( \square \) appears in the status area. The default quantity is one.*
4 Optional: You can apply a print quantity to other pictures. Press \( \uparrow/\downarrow \) to locate a picture. Keep the print quantity as is, or press \( \uparrow/\downarrow \) 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.
Sharing pictures and videos

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.
Sharing pictures and videos

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:

1. Take pictures

2. Tag pictures as favorites
   1. Press the Share button. Press \( \downarrow/\uparrow \) to locate a picture.
   2. Press \( \downarrow/\uparrow \) to highlight Favorite, then press the OK button.

   The Favorite icon \( \heartsuit \) appears in the status area. To remove the tag, press the OK button again.

   Press the Share button to exit the menu.

3. Transfer pictures to your computer
   1. To enjoy full functionality, load and use the EasyShare software that was packaged with this camera. (See page 35.)
   2. Connect the camera to the computer using the USB cable (see page 42) or an EasyShare dock.

   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.

4. View favorites on your camera
   1. Turn the Mode dial to Favorites
   2. Press \( \downarrow/\uparrow \) 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 page 28.)

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.

<table>
<thead>
<tr>
<th>Action</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slide Show</td>
<td>32</td>
</tr>
<tr>
<td>Remove all favorites</td>
<td>41</td>
</tr>
<tr>
<td>Multi-up</td>
<td>28</td>
</tr>
<tr>
<td>Setup Menu</td>
<td>25</td>
</tr>
</tbody>
</table>

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.
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.

Printing and emailing favorites

1. Turn the Mode dial to Favorites. Press \( \text{\textarrowleft} \text{\textrightarrow} \) 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.
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 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.
Transferring and printing pictures

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) 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.)
■ 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.
# 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.

## Camera problems

<table>
<thead>
<tr>
<th>If...</th>
<th>Try one or more of the following</th>
</tr>
</thead>
</table>
| The camera does not turn on | ■ Remove, then reinsert the battery.  
■ Insert a charged battery. |
| The camera does not turn off and the lens does not retract | ■ Place the camera on a Kodak EasyShare camera or printer dock (sold separately), then try again.  
■ Connect the camera to a Kodak 5-volt AC adapter (sold separately), then try again.  
See page 2 for more battery information. |
| Camera buttons and controls do not function | |
| The camera screen does not turn on | ■ In any capture mode, press the Display/Info button.  
■ Turn the camera off, then on again.  
To change the camera screen setting so that it is on whenever the camera is on, see Liveview (Auto), page 24. |
| In Review, a blue or black screen is displayed instead of a picture | ■ Transfer the picture to the computer.  
■ Transfer all pictures to the computer.  
See page 42. |
| The pictures remaining number does not decrease after taking a picture | ■ Continue taking pictures. The camera is operating normally.  
(The camera estimates the number of pictures remaining after each picture is taken, based on picture size and content.) |
| Picture orientation is not accurate | ■ Set the Orientation Sensor (page 26). |
| Flash does not fire | ■ Check flash setting, and change as needed (page 16). |
| Battery life is short | ■ Wipe the contacts with a clean, dry cloth (page 3) before inserting a battery in the camera.  
■ Insert a charged battery (page 2). |
## Troubleshooting

### Computer/connectivity problems

<table>
<thead>
<tr>
<th>If...</th>
<th>Try one or more of the following</th>
</tr>
</thead>
</table>
| You cannot take a picture | ■ Turn the camera off, then on again.  
■ Depress shutter button all the way (page 8).  
■ Insert a charged battery (page 2).  
■ Wait until the ready light is green before attempting to take another picture.  
■ 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). |
| The computer does not communicate with the camera | ■ Turn on the camera.  
■ Insert a charged battery (page 2).  
■ Make sure USB cable is securely connected on camera and computer port (page 42).  
■ Make sure the EasyShare software is installed (page 35). |
| Slide Show does not run on an external video device | ■ Adjust the camera Video Out setting (NTSC or PAL, page 26).  
■ Make sure the external device settings are correct (see the device’s user’s guide). |

### Picture quality problems

<table>
<thead>
<tr>
<th>If...</th>
<th>Try one or more of the following</th>
</tr>
</thead>
</table>
| The picture is too dark or underexposed | ■ Use Fill flash (page 16) or change your position so light is not behind the subject.  
■ Move so that the distance between you and the subject is within the effective flash range (page 16).  
■ To automatically set exposure and focus, press the Shutter button halfway and hold. When the ready light glows green, press the Shutter button the rest of the way down to take the picture.  
■ Decrease the shutter speed or increase the ISO speed (page 14). |
Troubleshooting

<table>
<thead>
<tr>
<th>If...</th>
<th>Try one or more of the following</th>
</tr>
</thead>
<tbody>
<tr>
<td>The picture is too light</td>
<td>■ Turn flash off (page 16).</td>
</tr>
<tr>
<td></td>
<td>■ Move so that the distance between you and the subject is within the effective flash range (see page 16).</td>
</tr>
<tr>
<td></td>
<td>■ To automatically set exposure and focus, press the Shutter button halfway and hold. When the ready light glows green, press the Shutter button the rest of the way down to take the picture.</td>
</tr>
<tr>
<td></td>
<td>■ Increase the shutter speed or decrease the ISO speed (page 14).</td>
</tr>
<tr>
<td>The picture is not clear</td>
<td>■ To automatically set exposure and focus, press the Shutter button halfway and hold. When the ready light glows green, press the Shutter button the rest of the way down to take the picture.</td>
</tr>
<tr>
<td></td>
<td>■ Clean the lens (page 53).</td>
</tr>
<tr>
<td></td>
<td>■ Make sure camera is not in Close-up mode if you are more than 27.6 in. (70 cm) from your subject.</td>
</tr>
<tr>
<td></td>
<td>■ Place the camera on a flat, steady surface or use a tripod.</td>
</tr>
</tbody>
</table>

Camera ready light status

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

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

<table>
<thead>
<tr>
<th>Status</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ready light glows steady red.</td>
<td>Camera’s internal memory or card is full. Transfer pictures to the computer (<a href="#">page 42</a>), delete pictures from the camera (<a href="#">page 29</a>), switch storage locations (<a href="#">page 24</a>), or insert a card with available memory (<a href="#">page 7</a>).</td>
</tr>
<tr>
<td></td>
<td>Camera processing memory is full. Wait. Resume picture taking when the light turns green.</td>
</tr>
<tr>
<td></td>
<td>Card is read-only. Change image storage location to internal memory (<a href="#">page 24</a>), or use a different card.</td>
</tr>
<tr>
<td></td>
<td>Memory card speed is slow. Card cannot be used to take videos. Change storage location to internal memory (<a href="#">page 24</a>). Use this card to take pictures only.</td>
</tr>
</tbody>
</table>
8 Getting help

Helpful links

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

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
<table>
<thead>
<tr>
<th>Country</th>
<th>Phone Number</th>
<th>Country</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>1800 147 701</td>
<td>Netherlands</td>
<td>020 346 9372</td>
</tr>
<tr>
<td>Austria</td>
<td>0179 567 357</td>
<td>New Zealand</td>
<td>0800 440 786</td>
</tr>
<tr>
<td>Belgium</td>
<td>02 713 14 45</td>
<td>Norway</td>
<td>23 16 21 33</td>
</tr>
<tr>
<td>Brazil</td>
<td>0800 150000</td>
<td>Philippines</td>
<td>1 800 1 888 9600</td>
</tr>
<tr>
<td>Canada</td>
<td>1 800 465 6325</td>
<td>Portugal</td>
<td>021 415 4125</td>
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<tr>
<td>China</td>
<td>800 820 6027</td>
<td>Singapore</td>
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<tr>
<td>Denmark</td>
<td>3 848 71 30</td>
<td>Spain</td>
<td>91 749 76 53</td>
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<td>Taiwan</td>
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<td>Greece</td>
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<tr>
<td>Hong Kong</td>
<td>800 901 514</td>
<td>United States</td>
<td>1 800 235 6325</td>
</tr>
<tr>
<td>India</td>
<td>91 22 617 5823</td>
<td>Outside the United States</td>
<td>585 726 7260</td>
</tr>
<tr>
<td>Italy</td>
<td>02 696 33452</td>
<td>International Toll Line</td>
<td>+44 131 458 6714</td>
</tr>
<tr>
<td>Japan</td>
<td>03 5644 5050</td>
<td>International Toll Fax</td>
<td>+44 131 458 6962</td>
</tr>
<tr>
<td>Korea</td>
<td>00798 631 0024</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

# Camera specifications

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

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<th><strong>Kodak EasyShare DX7630 zoom digital camera</strong> (charge-coupled device)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CCD</strong></td>
<td>1/1.8 in. CCD, 4:3 aspect ratio</td>
</tr>
<tr>
<td><strong>Output image size (image quality mode)</strong></td>
<td>2856 x 2142 (6.1 M) pixels</td>
</tr>
<tr>
<td></td>
<td>2856 x 1904 (5.4 M) pixels</td>
</tr>
<tr>
<td></td>
<td>2304 x 1728 (4 M) pixels</td>
</tr>
<tr>
<td></td>
<td>2048 x 1536 (3.1 M) pixels</td>
</tr>
<tr>
<td></td>
<td>1496 x 1122 (1.7 M) pixels</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>2.2 in. (5.6 cm) color hybrid LCD, 640 x 240 (153 K) pixels</td>
</tr>
<tr>
<td><strong>Viewfinder</strong></td>
<td>Real-image, optical viewfinder field-of-view: 85% (@ wide &amp; tele)</td>
</tr>
<tr>
<td><strong>Preview</strong></td>
<td>Frame rate: 24 fps (12 fps @ low light level); Field-of-view: 100%</td>
</tr>
<tr>
<td><strong>Lens</strong></td>
<td>3X optical zoom lens, f/2.8-4.8, 39-117mm (35mm equivalent)</td>
</tr>
<tr>
<td><strong>Focus system</strong></td>
<td>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</td>
</tr>
<tr>
<td><strong>Digital zoom</strong></td>
<td>1 - 4X with 0.2X step Not supported for movie capture</td>
</tr>
<tr>
<td><strong>Accessory lens thread</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Lens barrier</strong></td>
<td>Lens cap</td>
</tr>
</tbody>
</table>
## Kodak EasyShare DX7630 zoom digital camera

### Exposure

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure metering</td>
<td>TTL-AE, Multi-pattern AE, Center-weighted AE, Center-spot AE.</td>
</tr>
<tr>
<td>Exposure range</td>
<td>AE range: EV 6.0 to 16.5&lt;br&gt;Full range: EV - 3.0 to 16.5</td>
</tr>
<tr>
<td>Exposure mode</td>
<td>Programmed AE mode: Auto, PASM, Custom, Scene modes.&lt;br&gt;Aperture Priority AE: f/2.8, 3.3, 4, 4.8, 5.6, 6.7, 8 @ wide&lt;br&gt;Shutter Priority AE: 64 - 1/10000 sec. @ wide&lt;br&gt;Full Manual Exposure (Noise Reduction: subtraction of black image @ &gt;0.7 sec.)&lt;br&gt;Exposure Compensation: +2.0 EV with 1/3 EV step</td>
</tr>
<tr>
<td>Shutter speed</td>
<td>Mechanical shutter with CCD shutter electrical 64 - 1/1400 sec.</td>
</tr>
<tr>
<td>ISO speed</td>
<td>Auto&lt;br&gt;Selectable: 100, 200, 400, 800 (800 available only in 1.7 MP picture size)</td>
</tr>
</tbody>
</table>

### Flash

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic flash</td>
<td>Guide no. 10 @ ISO 100; auto flash with photo sensor&lt;br&gt;Working range @ ISO 140:&lt;br&gt;2 - 13.8 ft (0.6 - 4.2 m) @ Wide&lt;br&gt;2 - 8 ft (0.6 - 2.5 m) @ Tele</td>
</tr>
<tr>
<td>Flash modes</td>
<td>Auto, Fill, Red-eye, Off</td>
</tr>
</tbody>
</table>

### Capture

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capture modes</td>
<td>Auto, Program, Aperture Priority, Shutter Priority, Manual, Custom, Close-up, Landscape, Scenes (16), Burst, Video</td>
</tr>
<tr>
<td>Burst mode</td>
<td>Maximum 4 pictures, 2.0 fps for First Burst, Last Burst. (AE, AF, AWB executed for first shot only.)</td>
</tr>
<tr>
<td>Still image buffer</td>
<td>32 MB internal memory</td>
</tr>
<tr>
<td>Video capture</td>
<td>Image size: QVGA (320 x 240)&lt;br&gt;Frame rate: 24 fps</td>
</tr>
</tbody>
</table>
## Appendix

<table>
<thead>
<tr>
<th><strong>Kodak EasyShare DX7630 zoom digital camera</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Image file format</strong></td>
<td>Still: EXIF 2.2 (JPEG compression), file organization DCF Video: QuickTime (CODEC MPEG4)</td>
</tr>
<tr>
<td><strong>Image storage</strong></td>
<td>Optional MMC or SD Card (The SD logo is a trademark of the SD Card Association.)</td>
</tr>
<tr>
<td><strong>Internal storage capacity</strong></td>
<td>32 MB internal memory</td>
</tr>
</tbody>
</table>

### Review

- **Quickview**: Yes
- **Video output**: NTSC or PAL

### Power

- Kodak EasyShare Li-ion rechargeable battery (KLIC-5000); 5V AC adapter, optional

### Communication with computer

- USB 2.0 (PIMA 15740 protocol), via USB cable, EasyShare camera dock, or printer dock

### Languages

- English/French/German/Spanish/Italian/Portuguese/Chinese/Korean/Japanese

### Other features

- **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.rbrc.com](http://www.rbrc.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**

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

Picture storage capacity - standard compression

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

Video storage capacity

<table>
<thead>
<tr>
<th></th>
<th>Minutes/seconds of video</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 MB SD/MMC</td>
<td>1 min. 50 sec.</td>
</tr>
<tr>
<td>32 MB internal memory</td>
<td>3 min. 30 sec.</td>
</tr>
<tr>
<td>32 MB SD/MMC</td>
<td>3 min. 50 sec.</td>
</tr>
<tr>
<td>64 MB SD/MMC</td>
<td>7 min. 30 sec.</td>
</tr>
<tr>
<td>128 MB SD/MMC</td>
<td>15 min. 10 sec.</td>
</tr>
<tr>
<td>256 MB SD/MMC</td>
<td>30 min. 20 sec.</td>
</tr>
<tr>
<td>512 MB SD/MMC</td>
<td>60 min. 40 sec.</td>
</tr>
</tbody>
</table>

Power-saving features

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

Regulatory compliance

FCC compliance and advisory

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.
Appendix

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

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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