KODAK EASYSHARE CD90
Digital Camera

Extended user guide

www.kodak.com
For interactive tutorials: www.kodak.com/go/howto
For help with your camera: www.kodak.com/go/cd90support
Product features

Front view

1. Shutter button
2. Mode dial
3. Flash button
4. Power button
5. Self-timer light
6. Microphone
7. Lens/Lens cover
8. Flash
Product features

Back view

1 LCD 6 Share button
2 Delete, Menu, Info, Review buttons 7 SD/SDHC Card slot
3 Zoom (Telephoto/Wide Angle) button 8 Battery compartment
4 USB port 9 Tripod socket
5 OK button

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1 Setting up your camera

IMPORTANT: For package contents, see your product package.

Attaching the strap
Setting up your camera

Loading the AA batteries

Purchase cost-effective rechargeable batteries and battery charger

www.kodak.com/go/cd90accessories

Extend battery life

See page 49.
Setting up your camera

Turning on the camera

Press the Power button.

Setting the language and date/time

Language:
△/▽ to change.
OK to accept.

Date/Time:
At the prompt, press OK.
△/▽ to change current field.
◁/▷ for previous/next field.
OK to accept.

Change language or date/time in the future
Use the Setup tab (see page 28).

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Setting up your camera

Storing pictures on an SD or SDHC Card

Your camera has internal memory. You can purchase an SD or SDHC Card to conveniently store more pictures/videos. (Maximum supported card size is 32 GB.)

⚠️ CAUTION:
A card can only be inserted one way; forcing it may cause damage. Inserting or removing a card while the camera is on may damage the pictures, the card, or the camera.

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

Purchase accessories  www.kodak.com/go/cd90accessories
2 Taking pictures/videos

Taking pictures

To get clear, focused pictures:

1. Turn the Mode dial to Smart Capture. Then press the Power button to turn on the camera.
2. Compose the picture.
3. Press the Shutter button halfway to focus and set exposure. When the framing marks turn green, press the Shutter button completely down.

Using the framing marks

Framing marks indicate the camera focus area.

1. Press the Shutter button halfway. *If the camera is not focusing on the desired subject, release the Shutter button and recompose the scene.*
2. Press the Shutter button completely down to take the picture.

NOTE: Framing marks do not appear in all modes. Multiple framing marks may appear when faces are detected. When you press the Shutter button halfway down in Smart Capture mode, the framing marks attempt to follow the main subject.
Taking pictures/videos

Reviewing the picture/video just taken
After you take a picture/video, the LCD briefly displays a quickview. (To exit the quickview sooner, press the Shutter button halfway.)

To review pictures/videos anytime, see page 14.

Using the optical and digital zoom

1. Use the LCD to frame your subject.
3. Take the picture or video.

NOTE: For focus distances, see Camera Specifications starting on page 44.

Using digital zoom

Use digital zoom to get up to 5X magnification beyond optical zoom. Press Telephoto (T) until the slider on the LCD is at the end of the optical zoom range. Release Telephoto (T), then press it again.

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

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

<table>
<thead>
<tr>
<th>Flash modes</th>
<th>Flash fires</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Auto</strong></td>
<td>![Flash Icon] When the lighting conditions require it.</td>
</tr>
<tr>
<td><strong>Fill (Flash On)</strong></td>
<td>![Flash Icon] Every time you take a picture, regardless of the lighting conditions. Use when the subject is in shadow or is “backlit” (when the light is behind the subject). In low light, hold the camera steady or use a tripod.</td>
</tr>
<tr>
<td><strong>Red Eye</strong></td>
<td>- <strong>Preflash</strong> A preflash fires, shrinking the eye pupil, before the picture is taken.</td>
</tr>
<tr>
<td></td>
<td>- <strong>Digital Correction</strong> A preflash does not fire; the camera corrects red eye.</td>
</tr>
<tr>
<td><strong>Off</strong></td>
<td>![Flash Icon] Never</td>
</tr>
</tbody>
</table>
Taking pictures/videos

Using different modes

Turn the Mode dial to the mode that best suits your subjects and surroundings.

<table>
<thead>
<tr>
<th>Use this mode</th>
<th>For</th>
</tr>
</thead>
</table>
| **Smart Capture**  | General picture taking—it offers excellent image quality and ease of use. The scene is analyzed for other content and for lighting. You can choose the best picture size and aspect ratio for your needs—just press the Menu button and choose Picture Size.  
  - 3:2 (the best choice when making 4 x 6 prints)  
  - 16:9 (wide screen)  
  - 4:3 (the default setting) |
| **Video**          | Capturing video with sound. (See page 10.)  
  NOTE: Sound cannot be played on the camera. Sound is heard after the video is transferred to your computer. |
| **Blur Reduction** | Reducing blur caused by camera shake or subject motion.              |
| **Program**        | Advanced picture taking—allows access to more manual settings than Smart Capture. |
| **Close-Up**       | Close range. Use available light instead of flash, if possible.      |
| **Sport**          | Subjects that are in motion.                                        |
| **Scene**          | Point-and-shoot simplicity when taking pictures in practically any situation. (See page 9.) |
## Using Scene (SCN) modes

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

1. Turn the Mode dial to SCN.

2. Press ◄/► ◄/► to view scene mode descriptions.
   
   *If the mode description turns off before you finish reading it, press OK.*

3. Press OK to choose a Scene mode.

<table>
<thead>
<tr>
<th>SCN mode</th>
<th>For</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portrait</td>
<td>Full-frame portraits of people.</td>
</tr>
<tr>
<td>Landscape</td>
<td>Distant scenes.</td>
</tr>
<tr>
<td>Flower</td>
<td>Close-ups of flowers or other small subjects in bright light.</td>
</tr>
<tr>
<td>Sunset</td>
<td>Subjects at dusk.</td>
</tr>
<tr>
<td>Backlight</td>
<td>Subjects that are in shadow or “backlit” (when light is behind the subject).</td>
</tr>
<tr>
<td>Candle Light</td>
<td>Subjects illuminated by candle light.</td>
</tr>
<tr>
<td>Children</td>
<td>Action pictures of children in bright light.</td>
</tr>
<tr>
<td>Manner/Museum</td>
<td>Quiet occasions, like a wedding or lecture. Flash and sound are disabled. Place the camera on a steady surface or tripod.</td>
</tr>
<tr>
<td>Text</td>
<td>Documents. Place the camera on a steady surface or tripod.</td>
</tr>
<tr>
<td>Beach</td>
<td>Bright beach scenes.</td>
</tr>
<tr>
<td>Snow</td>
<td>Bright snow scenes.</td>
</tr>
<tr>
<td>Fireworks</td>
<td>Fireworks. Place the camera on a steady surface or tripod.</td>
</tr>
<tr>
<td>Self-Portrait</td>
<td>Close-ups of yourself. Assures proper focus and minimizes red eye.</td>
</tr>
<tr>
<td>Night Portrait</td>
<td>Reduces red eye of people in night scenes or low-light conditions.</td>
</tr>
<tr>
<td>Night Landscape</td>
<td>Distant scenery at night. Flash does not fire.</td>
</tr>
<tr>
<td>High ISO</td>
<td>People indoors, in low-light scenes.</td>
</tr>
<tr>
<td>Panorama (R-L, L-R)</td>
<td>&quot;Stitching&quot; 2 or 3 pictures into 1 panoramic scene. (See page 12.)</td>
</tr>
</tbody>
</table>
Taking a video

1. Turn the Mode dial to Video 🎥.
2. Press the Shutter button **completely down**, then release it. To stop recording, press and release the Shutter button again.

To review and work with videos, see page 14.

**NOTE:** Sound cannot be played on the camera. Sound is heard after the video is transferred to your computer.

Using shortcuts

Your camera has a clean, uncluttered interface. For quick access to the most popular functions:

2. Press ↳ to access functions like Exposure Compensation, Self-timer, and Auto focus. (You’ll see different functions in different modes.)
3. Press ↑/↓ to choose a setting.

To hide the shortcuts again, press 📊.

Example shown in P mode. Other modes allow access to fewer settings.

view single picture.
Using the self-timer

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

1. In any picture-taking mode, press the Info button to turn on the shortcut icons.

2. Press to highlight the self-timer icon. Press to choose a setting:
   - **10 seconds**—A picture is taken after a 10-second delay (so you have time to get into the scene).
   - **2 seconds**—A picture is taken after a 2-second delay (for a steady, shutter release on a tripod).
   - **2 shot**—The first picture is taken after a 10-second delay. A second picture is taken 8 seconds later.

3. Compose the scene. Press the Shutter button halfway, then completely down.
   - The camera takes the picture/pictures after the delay.

Use the same procedure to take a 2- or 10-second self-timer video, but press the Shutter button completely down.
Taking panoramic pictures

Use panorama to "stitch" up to 3 pictures into a panoramic scene.

1 Turn the Mode dial to SCN.

2 Press \( \leftarrow \rightarrow \uparrow \downarrow \) to highlight Panorama Left-Right or Panorama Right-Left (depending on the direction you want to pan), then press OK.

3 Take the first picture.
   
   After a quickview, the LCD displays the liveview and an "overlay" from the first picture.

4 Compose the second picture. Make the overlay from the first picture cover the same portion in the new picture.

5 If you are taking only 2 pictures, press OK to stitch them together.
   
   After you take 3 pictures, the pictures are automatically stitched together.

NOTE: Individual picture sizes are approximately 4.0 MP (but may vary depending on scene content). Individual pictures are not saved, even if panorama capture is cancelled before stitching occurs. (Exposure Compensation, White Balance, Exposure Metering, AF Zone, AF Control, Color Mode, and Sharpness are set with the first picture. The flash is set to Off.) You can use the self-timer (2- and 10-second delays) while taking panoramic pictures. See page 11.
Understanding the picture-taking icons

Example shown in P mode. Other modes allow access to fewer settings.

* To learn more about shortcuts, see page 10.
3 Working with pictures/videos

Reviewing pictures/videos

1 Press the Review button.
2 Press \ for previous/next picture/video.
   ■ Press the Shutter button halfway down to return to Capture mode.
   ■ To view pictures/videos as thumbnails, see page 16.

Magnifying a picture

1 Press T to magnify 1X–8X.
2 Press \ to view other parts of a picture.
   ■ Press OK to return to 1X.

Playing a video

Press OK to play a video. Press OK to pause/resume. During playback:
   ■ Press \ to play at 2X speed; press again for 4X.
   ■ Press \ to reverse at 2X speed; press again for 4X.

NOTE: Sound cannot be played on the camera. Sound is heard after the video is transferred to your computer.
Deleting pictures/videos

1. Press the Review button.
2. Press for previous/next picture/video.
3. Press the Delete button.
4. Follow the screen prompts.

NOTE: To delete protected pictures/videos, remove protection before deleting. (See Protecting pictures/videos from deletion.)

Using the undo delete feature

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

Protecting pictures/videos from deletion

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

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

   Press the Shutter button halfway down to return to Capture mode.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

NOTE: Formatting internal memory or an SD or SDHC Card deletes all (including protected) pictures/videos. (Formatting internal memory also deletes email addresses and tag names. To restore them, see EASYSHARE Software Help.)
Working with pictures/videos

Viewing pictures/videos in different ways

Viewing as thumbnails (multi-up)

1. Press the Review (►) button.
   The camera shows the last picture that was taken.

2. Press the Wide Angle (W) button to view pictures/videos as thumbnails. (Press it again to see more, smaller thumbnails.)
   To view all pictures/videos, highlight the All tab.
   To sort by favorites, date, or tagged pictures/videos, press  ◄/► and highlight the appropriate tab.

3. To see a single picture/video, press  ◄/► to highlight it. Then press the Telephoto (T) button.
   ■ To select multiple pictures/videos, see Selecting multiple pictures/videos, page 16.
   ■ Press the Shutter button halfway down to return to Capture mode.

Selecting multiple pictures/videos

Use the multi-select feature when you have two or more pictures to print, transfer, delete, etc. Multi-select is used most effectively in Multi-Up mode, Viewing as thumbnails (multi-up), page 16.

1. Press the Review (►) button, then  ◄/► to find a picture/video.

2. Press OK to select pictures/videos.
   A check mark appears on the picture. You can now print, transfer, delete, etc. the selected pictures. You can press OK a second time to remove a check mark.
Running a slide show

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

1. Press the Review button, then press the Menu button.

2. Press \( \uparrow/\downarrow \) to highlight Slide Show, then press OK.

3. Press \( \uparrow/\downarrow \) to highlight Begin Show, then press OK.

   Each picture/video is displayed once. To interrupt the Slide Show, press OK.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

Displaying pictures/videos on a television

You can display pictures/videos on a television, computer monitor, or any device equipped with a video input. To connect the camera directly to a television, use an A/V cable (may be sold separately).

Purchase accessories: www.kodak.com/go/cd90accessories

NOTE: Ensure that the Video Out setting (NTSC or PAL) is correct (see page 29). The slide show stops if you connect or disconnect the cable while the slide show is running. (Image quality on a television screen may not be as good as on a computer monitor or when printed.)

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Using the menu button in review

1  Press the Review button, then the Menu button.
2  Press to highlight a tab:
   - **Review** to view and share pictures/videos
   - **Edit** to edit pictures/videos
   - **Setup** to control how your camera operates (see page 28).
3  Press to highlight a setting, then press OK.
4  Highlight an option, then press OK.

**IMPORTANT:** Your camera offers a built-in Help system. See page 38.
Cropping pictures

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

1. Press the Review button, then ←/→ to find a picture to crop.
2. Press the Menu button, then ←/→ to highlight the Edit tab. Highlight Crop, then press OK.
3. Press Telephoto (T) to zoom in, or ←/→/→/→ to move the crop box. Press OK.
4. Follow the screen prompts.

The picture is cropped. (The original is saved.) Cropped pictures cannot be cropped again on the camera.

Press the Shutter button halfway down to return to Capture mode.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

Using KODAK PERFECT TOUCH Technology

KODAK PERFECT TOUCH Technology helps ensure better, brighter pictures.

1. Press the Review button, then ←/→ for previous/next picture.
2. Press the Menu button, then ←/→ to highlight the Edit tab. Highlight PERFECT TOUCH Tech, then press OK.

The enhancement is previewed. Press ←/→ to view other parts of the picture.

3. Press OK. Follow the screen prompts to replace the original picture or to save the enhanced picture as a new one.

Press the Shutter button halfway down to return to Capture mode.

NOTE: You cannot apply PERFECT TOUCH Technology to videos or to pictures to which PERFECT TOUCH Technology is already applied.
Working with pictures/videos

Rotating pictures
You can rotate a picture to portrait or landscape orientation.

1. Press the Review button, then to find the previous/next picture.

2. Press the Menu button. Press to highlight the Edit tab.

3. Press to highlight Rotate Picture, then press OK.

4. Press to highlight an option:
   - Rotate Right—rotates the picture 90 degrees clockwise.
   - Rotate Left—rotates the picture 90 degrees counterclockwise.

5. Press OK.

6. Press the Shutter button halfway down to return to Capture mode.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

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

Copy pictures/videos:

1. Press the Review button.

2. Press the Menu button, then to highlight the Edit tab.

3. Press to highlight Copy, then press OK. Highlight a choice, then press OK.

NOTE: Pictures/videos are copied, not moved. To remove pictures/videos from the original location after copying, delete them (see page 15).
Editing videos
You can do incredible things with your videos!

Making a picture from a video
You can choose a single frame from a video, then make a picture suitable for a 4 x 6-inch (10 x 15 cm) print.

1 Press the Review button, then to find a video.
2 Press the Menu button, then to highlight the Edit tab. Highlight Make Picture, then press OK.
3 Follow the screen prompts.
   A picture is created. (The original video is saved.)
   Press the Shutter button halfway down to return to Capture mode.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

Trimming a video
You can remove an unwanted start or end from a video, saving only the desired portion.

1 Press the Review button, then to find a video.
2 Press the Menu button, then to highlight the Edit tab. Highlight Trim, then press OK.
3 Follow the screen prompts.
   The video is trimmed. (You can save it as a new video or replace the original.)
   Press the Shutter button halfway down to return to Capture mode.
Making a video action print

From a video, you can make a 9-up picture, suitable for a 4 x 6-inch (10 x 15 cm) print.

1. Press the Review button, then  to find a video.
2. Press the Menu button, then  to highlight the Edit tab. Highlight Action Print, then press OK.
3. Highlight an option, then press OK.
   - **Auto:** The camera includes the first and last frames, then 7 equally spaced frames.
   - **Manual:** Choose the first and last frames; the camera chooses 7 spaced frames.
A 9-up picture is created.

■ Press the Shutter button halfway down to return to Capture mode.

**IMPORTANT:** Your camera offers a built-in Help system. See page 38.
Understanding the review icons

* For more about shortcuts, see page 10.
Using the menu button to change settings

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

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

1. Press the Menu button.
2. Press \( \square \) to highlight a tab:

   - Capture/Video for the most common picture/video-taking settings
   - Setup for other camera settings

3. Press \( \triangle \) to highlight a setting, then press OK.
4. Highlight an option, then press OK. (Some options let you use \( \triangledown \) .)

Using the capture tab

<table>
<thead>
<tr>
<th>Press Menu, ( \square ), ( \downarrow ), and OK to access settings</th>
<th>Picture-taking Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure Compensation</td>
<td>IMPORTANT: Your camera offers a built-in Help system. See page 38. Make a picture lighter or darker. (Available in Smart Capture mode.) To use a shortcut, see page 10.</td>
</tr>
<tr>
<td>Picture Size</td>
<td>Choose a picture resolution. See Camera specifications, page 44.</td>
</tr>
</tbody>
</table>
**Press Menu, , , and OK to access settings**

<table>
<thead>
<tr>
<th><strong>Picture-taking Options</strong></th>
<th>IMPORTANT: Your camera offers a built-in Help system. See page 38.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Focus Mode</strong></td>
<td>Select a large or concentrated area of focus for pictures.</td>
</tr>
<tr>
<td><strong>Auto</strong>—for general purposes.</td>
<td><strong>Macro</strong>—for sharpness and detail at close range.</td>
</tr>
<tr>
<td><strong>Infinity</strong>—for distant subjects.</td>
<td></td>
</tr>
<tr>
<td><strong>Burst</strong></td>
<td>Take up to 3 pictures in quick succession.</td>
</tr>
<tr>
<td><strong>Off</strong></td>
<td><strong>On</strong>—press the Shutter button halfway to focus and set exposure. Press the Shutter button completely down and hold it to take pictures.</td>
</tr>
<tr>
<td><strong>Self-timer</strong></td>
<td>Take picture(s) after a timed delay.</td>
</tr>
<tr>
<td><strong>10 seconds</strong>—picture is taken after a 10-second delay (so you have time to get into the scene).</td>
<td><strong>2 seconds</strong>—picture is taken after a 2-second delay (for a steady, shutter release on a tripod).</td>
</tr>
<tr>
<td><strong>2 shot</strong>—first picture is taken after a 10-second delay. A second picture is taken 8 seconds later.</td>
<td></td>
</tr>
<tr>
<td><strong>Long Time Exposure</strong></td>
<td>Choose how long the shutter stays open.</td>
</tr>
<tr>
<td><strong>None</strong></td>
<td><strong>0.5, 1.0, 2.0, 4.0, 8.0 seconds</strong></td>
</tr>
<tr>
<td><strong>Color Mode</strong></td>
<td>Choose color tones. Unavailable in Video mode.</td>
</tr>
<tr>
<td><strong>High Color</strong></td>
<td><strong>Natural Color</strong></td>
</tr>
<tr>
<td><strong>Low Color</strong></td>
<td><strong>Black &amp; White</strong></td>
</tr>
<tr>
<td><strong>Black &amp; White</strong></td>
<td><strong>Sepia</strong></td>
</tr>
<tr>
<td><strong>NOTE:</strong> EASYSHARE Software also lets you change a color picture to black-and-white or sepia.</td>
<td></td>
</tr>
</tbody>
</table>
### Doing more with your camera

**Press Menu, < / >, \+, and OK to access settings**

<table>
<thead>
<tr>
<th>Picture-taking Options</th>
<th>IMPORTANT: Your camera offers a built-in Help system. See page 38.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AF Control (Still)</strong></td>
<td>Continuous AF—because the camera is always focusing, there is no need to press the Shutter button halfway down to focus.</td>
</tr>
<tr>
<td></td>
<td>Single AF—uses TTL-AF (through-the-lens auto focus) when the Shutter button is pressed halfway down.</td>
</tr>
<tr>
<td><strong>White Balance</strong></td>
<td>Auto—automatically corrects white balance. Ideal for general picture taking.</td>
</tr>
<tr>
<td></td>
<td>Daylight—for pictures in natural lighting.</td>
</tr>
<tr>
<td></td>
<td>Tungsten—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>Fluorescent—corrects the green cast of fluorescent lighting. Ideal for indoor pictures under fluorescent lighting without flash.</td>
</tr>
<tr>
<td></td>
<td>Open Shade—for pictures in shade in natural lighting.</td>
</tr>
<tr>
<td><strong>Face Detect Capture</strong></td>
<td>On—in SCN modes designed for pictures of people, the camera attempts to focus on faces.</td>
</tr>
<tr>
<td></td>
<td>Off</td>
</tr>
<tr>
<td><strong>Exposure Metering</strong></td>
<td>Multi-Pattern—evaluates lighting conditions throughout the image to give an optimum picture exposure. Ideal for general picture taking.</td>
</tr>
<tr>
<td></td>
<td>Center-Weight—evaluates the lighting conditions of the subject centered in the lens. Ideal for backlit subjects.</td>
</tr>
<tr>
<td></td>
<td>Center-Spot—similar to Center-weight, except the metering is concentrated on a smaller area of the subject centered in the LCD.</td>
</tr>
</tbody>
</table>
**Doing more with your camera**

<table>
<thead>
<tr>
<th>Press Menu, &lt;&lt;/&gt;&gt;, &lt;&lt;/&gt;&gt;, and OK to access settings</th>
<th>Picture-taking Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AF Zone</strong></td>
<td><strong>Multi-Zone</strong>—evaluates 5 zones to give an even picture focus. Ideal for general picture taking. <strong>Center-Zone</strong>—evaluates the small area centered in the lens. Ideal when you need precise focus.</td>
</tr>
<tr>
<td>Select a large or concentrated area of focus.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ISO Speed</th>
<th>See Camera specifications, page 44.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control the sensitivity of the camera sensor.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sharpness</th>
<th>Sharp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control picture sharpness.</td>
<td>Normal</td>
</tr>
<tr>
<td>Soft</td>
<td></td>
</tr>
</tbody>
</table>

**Video settings**

<table>
<thead>
<tr>
<th>Press Menu, &lt;&lt;/&gt;&gt;, &lt;&lt;/&gt;&gt;, and OK to access settings</th>
<th>Video Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Video Size</strong></td>
<td><strong>Video Options</strong></td>
</tr>
<tr>
<td>Choose a video resolution.</td>
<td><em>Your camera offers a built-in Help system.</em></td>
</tr>
<tr>
<td>640 x 480 (@ 30 fps; VGA)</td>
<td>See page 38.</td>
</tr>
<tr>
<td>320 x 240 (@ 30 fps; QVGA)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Self-timer</th>
<th>10 seconds—video is taken after a 10-second delay (so you have time to get into the scene). 2 seconds—video is taken after a 2-second delay.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take picture(s) after a timed delay.</td>
<td></td>
</tr>
</tbody>
</table>

| Focus Mode | Auto—for general purposes. **Macro**—for sharpness and detail at close range. **Infinity**—for distant subjects. |
|           | |
# Doing more with your camera

## Using the setup tab

Use Setup to customize your camera.

<table>
<thead>
<tr>
<th>Press Menu, to highlight Setup, then to access settings</th>
<th>Setup Options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IMPORTANT: Your camera offers a built-in Help system. See page 38.</td>
</tr>
</tbody>
</table>

### Share button

Choose how pictures/videos are handled when you press the Share button.

**NOTE:** Some online services limit video file sizes. Use EASYSHARE Software to choose a preferred online service.

- **Favorite and Upload**—pictures/videos are tagged as Favorites and uploaded to your preferred online service when you connect to your computer or network.
- **Favorite**—pictures/videos are tagged as Favorites (5-star in EASYSHARE Software, on your computer).
- **Upload**—pictures/videos are uploaded to your preferred online service when you connect to your computer or network.

### LCD Brightness

Choose LCD brightness.

- **High Power**
- **Power Save**

### Image Storage

Choose a storage location for pictures/videos.

- **Auto**—the camera uses the card if one is in the camera. If not, the camera uses internal memory.
- **Internal Memory**—the camera always uses internal memory, even if a card is installed.

### Set Tag

Create tag names and assign them to pictures/videos. See page 36.

- **New Tag**—create a tag.
- **Delete Tag**—delete a tag.
- **Clear All**—cancel selected tags.

### Red Eye Reduction

Choose how you want to reduce red eye.

- **Preflash**—red eye preflash fires before the picture is taken.
- **Digital Correction**—red eye preflash does not fire; the camera corrects red eye.
## Doing more with your camera

**Press Menu, **→/←** to highlight Setup, then ▲/▼ to access settings**

<table>
<thead>
<tr>
<th>Camera Sounds</th>
<th>Setup Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose sound effects.</td>
<td>All On</td>
</tr>
<tr>
<td></td>
<td>Shutter Only</td>
</tr>
<tr>
<td></td>
<td>All Off</td>
</tr>
</tbody>
</table>

**Date & Time**

Set date and time.

**Video Out**

Choose the regional setting that lets you connect the camera to a television or other external device.

- **NTSC**—used in North America and Japan; most common format.
- **PAL**—used in Europe and China.

**Language**

Choose your language.

**Reset Camera**

Reset settings to their default.

**Format**

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

  - **Memory Card**—deletes everything on the card; formats the card.
  - **Cancel**—exits without making a change.
  - **Internal Memory**—deletes everything in internal memory including email addresses and tag names; formats the internal memory.

**About**

View camera information.
5 Transferring, printing, tagging

⚠️ CAUTION: Before connecting any cables, install KODAK EASYSHARE Software. Failure to do so may cause the software to load incorrectly.

Installing the software

2. Close all open software applications before starting the installation.
   IMPORTANT: If running WINDOWS OS, do not close the WinZip application. If prompted, allow EASYSHARE Software to access the Internet.
3. Follow the on-screen instructions to install the software.
   NOTE: When prompted, register your camera and software. Registering lets you sign up for information that keeps your system up-to-date. To register later, visit www.kodak.com/go/register.
4. If prompted, restart the computer.

Software help
   Click the Help button in EASYSHARE Software
Transferring pictures/videos
Using the USB cable

1. Turn off the camera.
2. Connect KODAK USB Cable, Model U-8.
3. Turn on the camera.

Purchase accessories  www.kodak.com/go/cd90accessories
Learn more about connecting  www.kodak.com/go/howto
Software help  Click the Help button in EASYSHARE Software
Transferring, printing, tagging

Printing pictures

Direct printing with a KODAK All-in-One Printer

Your camera is compatible with PICTBRIDGE Technology, so you can print directly to PICTBRIDGE enabled Printers. You need a camera with charged batteries, a PICTBRIDGE enabled Printer, and a USB cable.

Connecting the camera to a KODAK All-in-One Printer

1. Turn off the camera and printer.
2. Connect the appropriate USB cable from the camera to the printer.

Printing from a KODAK All-in-One Printer

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

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

2. Highlight a printing option, then press OK.

   Current Picture—Press  to choose a picture. Choose the number of copies.

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

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

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

   Image Storage—Access Auto or Internal Memory.

NOTE: During direct printing, pictures are not permanently transferred or saved to the printer. To transfer pictures to your computer, see page 31.

Purchase accessories

www.kodak.com/go/cd90accessories
Disconnecting the camera from a KODAK All-in-One Printer

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

Using a printer that is not PICTBRIDGE enabled

After you transfer pictures from the camera to your computer, you can print them from EASYSHARE Software. For details, see Help in EASYSHARE Software.

Ordering prints online

KODAK Gallery (www.kodakgallery.com) is one of the many online print services offered in 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.
- Have prints, photo greeting cards, frames, and albums delivered to your door.

Printing from an optional SD or SDHC Card

- Automatically print marked pictures when you insert your card into a printer with an SD/SDHC Card slot. See your printer user’s guide for details.
- Make prints at an SD/SDHC Card-capable KODAK Picture Kiosk. (Contact a location prior to visiting. Visit www.kodak.com/go/picturemaker.)
- Take the card to your local photo retailer for professional printing.
Transferring, printing, tagging

Marking your pictures

You can mark your pictures so they are easy to:

- Print
- Email
- Organize as a favorite
- Organize with a name that you create

Marking pictures for printing

1. Press the Review button. Press ▶ to locate a picture.
2. Press the Menu button. Press ▲/▼ to highlight Print, then press OK.
3. Press ▲/▼ to select the number of copies.
   
   **Optional:** You can apply a print quantity to other pictures. Press ◀/▶ for previous/next. Press ▲/▼ to change the print quantity. Repeat this step until the desired print quantity is applied to the pictures.
4. Press OK. The Print icon appears in the status area.
   
   ■ Press the Shutter button halfway down to return to Capture mode.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

Printing marked pictures

When you transfer the marked pictures to your computer, the EASYSHARE Software print screen opens. For details on printing, see Help in EASYSHARE Software.
Marking pictures/videos for emailing

It's simple to mark pictures so that they're ready to email using KODAK EASYSHARE Software. First, create a new email address. (See “Add a new email address” on page 35.)

1. Press the Review button. Press \ workforce to locate a picture, then press OK.
2. Press the Menu button. Press \ workforce to highlight Email, then press OK.
3. Press \ workforce to locate an email address, then press OK.
   
   To mark other pictures/videos with the same address, scroll through them. When the desired picture/video is displayed, press OK.
   
   To remove a selection, highlight a checked address and press OK. To remove all email selections, highlight Clear All, then press OK.
   
   Press the Review button to return to Capture mode.

   The Email icon appears in the status area.

When you transfer the marked pictures/videos to your computer, EASYSHARE Software prompts you to send the pictures/videos. For details, see Help in EASYSHARE Software.

Add a new email address

1. Press the Review button, then the Menu button.
2. Press \ workforce to highlight Email, then press OK.
3. Press \ workforce to highlight New Email, then press OK.
   
   Use the on-camera keyboard, then press OK.
   
   The email address is now available.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

www.kodak.com/go/support
Transferring, printing, tagging

Making your pictures/videos easier to locate

Marking pictures/videos as favorites
To make your pictures/videos easier to locate in EASYSHARE Software, you can mark them as favorites. (Depending on your computer’s operating system and software suite, favorites might also be recognized outside of EASYSHARE Software.)

1. Press the Review button, then ↓/↑ to locate a picture/video.
2. Press the Share button.
   The favorite mark appears with the picture. When you transfer these pictures/videos to your computer, EASYSHARE Software opens and categorizes your pictures/videos with a 5-star rating. (To configure the Share button in different ways, see page 28.)

Assigning other tags to pictures/videos
To make your pictures/videos easier to locate in EASYSHARE Software, you can assign text tags. (Depending on your computer’s operating system and software suite, tag names might also be recognized outside of EASYSHARE Software.)

First, create a new tag name. (See “Add a new tag name” on page 37.)

1. Press the Review button, then locate a picture/video.
2. Press the Menu button.
3. Highlight Tag, then press OK.
4. Highlight a tag name, then press OK.
   To assign the tag to other pictures, press ↓/↑ to locate a picture, then press OK.
   The tag name appears with the picture.

To remove a selection, highlight a tag name and press OK. To remove all tag selections, highlight Clear All, then press OK.

When you transfer the tagged pictures/videos to your computer, EASYSHARE Software opens and categorizes your pictures/videos with the appropriate tag.

IMPORTANT: Your camera offers a built-in Help system. See page 38.
Add a new tag name
1. Press the Review button, then the Menu button.
2. Press \ to highlight Tag, then press OK.
3. Press \ to highlight New Tag, then press OK.
   Use the on-camera keyboard, then press OK.
   The name is now available.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

Assigning a tag to pictures/videos you take next
Use the Set Tag feature to assign a tag name to the next pictures/videos you take. First, create a new tag name. (See “Add a new tag name” on page 37.)
1. Press the Menu button.
2. Highlight the Setup tab.
3. Highlight Set Tag, then press OK.
4. Highlight a tag name, then press OK.
   The selected tag is displayed on the LCD. The tag is applied to new pictures/videos.

   Press the Shutter button halfway down to return to Capture mode.

When you transfer the tagged pictures/videos to your computer, EASYSHARE Software opens and categorizes your pictures/videos with the appropriate tag.

IMPORTANT: Your camera offers a built-in Help system. See page 38.

www.kodak.com/go/support
6 Getting help

Getting help from your camera
You want the most from your camera. You want to understand:
■ What it can do for you
■ And how to take the best possible pictures and videos

Great news!
Your camera offers a built-in Help system. It describes every setting for every menu choice. If you learn nothing else about your camera, learn how to use on-camera Help. Because the more you know your camera, the more confident you become!

Turning on camera Help

1 Press the Menu button  then highlight a menu choice.
2 Press the Info button.
   Scroll through a Help topic.
# Troubleshooting

## Camera problems

<table>
<thead>
<tr>
<th>Status</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera does not turn on/off, buttons and controls do not function</td>
<td>• Make sure the batteries have a charge and are installed correctly (see page 2).</td>
</tr>
<tr>
<td></td>
<td>• Turn the camera off, then on again.</td>
</tr>
<tr>
<td>In Review, a blue or black screen is displayed instead of a picture</td>
<td>• Transfer all pictures to the computer (see page 31).</td>
</tr>
<tr>
<td></td>
<td>• Take another picture.</td>
</tr>
<tr>
<td>Pictures remaining number does not decrease after taking a picture</td>
<td>• 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.)</td>
</tr>
<tr>
<td>Flash does not fire</td>
<td>• Check the flash setting, and change as needed (see page 7).</td>
</tr>
<tr>
<td></td>
<td>• NOTE: The flash does not fire in all modes.</td>
</tr>
<tr>
<td>Memory card is almost or entirely full</td>
<td>• Transfer the pictures to the computer (see page 31).</td>
</tr>
<tr>
<td></td>
<td>• Delete pictures from the card (see page 15) or insert a new card.</td>
</tr>
<tr>
<td>Battery life is short</td>
<td>• Make sure the correct battery type is installed (see page 48).</td>
</tr>
<tr>
<td></td>
<td>• Wipe the contacts with a clean, dry cloth before inserting a battery in the camera.</td>
</tr>
<tr>
<td></td>
<td>• Insert new or charged batteries (see page 2).</td>
</tr>
<tr>
<td>You cannot take a picture</td>
<td>• Turn the camera off, then on again.</td>
</tr>
<tr>
<td></td>
<td>• Depress the Shutter button all the way (see page 5).</td>
</tr>
<tr>
<td></td>
<td>• Insert new or charged batteries (see page 2).</td>
</tr>
<tr>
<td></td>
<td>• Memory is full. Transfer pictures to the computer (see page 31), delete pictures (see page 15),</td>
</tr>
<tr>
<td></td>
<td>delete pictures (see page 15), or insert another card.</td>
</tr>
</tbody>
</table>
## Getting help

<table>
<thead>
<tr>
<th>Status</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory card not recognized or camera freezes with card</td>
<td>■ Card may be corrupted. Format the card in the camera (see page 29).</td>
</tr>
<tr>
<td></td>
<td>■ Use another memory card. Only SD or SDHC Cards are supported.</td>
</tr>
<tr>
<td>Cannot find the desired picture/video</td>
<td>■ To view pictures on a card or in internal memory, see page 14.</td>
</tr>
</tbody>
</table>

### Computer/connectivity problems

<table>
<thead>
<tr>
<th>Status</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pictures do not transfer to computer</td>
<td>■ See Help in EASYSHARE Software.</td>
</tr>
<tr>
<td>Slide Show does not run on an external video device</td>
<td>■ Adjust the camera Video Out setting to NTSC or PAL (see page 29).</td>
</tr>
<tr>
<td></td>
<td>■ Make sure the external device settings are correct. (See the device’s user’s guide).</td>
</tr>
<tr>
<td>Computer does not communicate with the camera</td>
<td>■ Make sure the batteries have a charge and are installed correctly (see page 2).</td>
</tr>
<tr>
<td></td>
<td>■ Turn on the camera.</td>
</tr>
<tr>
<td></td>
<td>■ Make sure the USB cable model U-8 is connected to the camera and the computer (see page 31).</td>
</tr>
<tr>
<td></td>
<td>■ Make sure EASYSHARE Software is installed (see page 30).</td>
</tr>
</tbody>
</table>
### Picture quality problems

<table>
<thead>
<tr>
<th>Status</th>
<th>Solution</th>
</tr>
</thead>
</table>
| Picture is not clear | - To automatically set exposure and focus, press the Shutter button **halfway**. When the framing marks turn green, press the Shutter button **completely down** to take the picture.  
- Clean the lens (see page 46).  
- Make sure the camera is not in Macro mode if you are more than 27.6 in. (70 cm) from your subject.  
- Place the camera on a flat, steady surface or use a tripod (especially in high-zoom settings or in low light). |
| Picture is too dark  | - Reposition the camera for more available light.  
- Use Fill flash (see page 7) 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. (See camera specifications starting on page 44.)  
- To automatically set exposure and focus, press the Shutter button **halfway**. When the framing marks turn green, press the Shutter button **completely down** to take the picture.  
- In Smart Capture mode, adjust the Exposure Compensation (see page 24). |
| Picture is too light | - Reposition the camera to reduce the amount of available light.  
- Turn the flash off (see page 7).  
- Move so that the distance between you and the subject is within the effective flash range. (See camera specifications starting on page 44.)  
- To automatically set exposure and focus, press the Shutter button **halfway**. When the framing marks turn green, press the Shutter button **completely down** to take the picture.  
- In Smart Capture mode, adjust the Exposure Compensation (see page 24). |
### Getting help

#### Direct printing (PICTBRIDGE enabled Printer) problems

<table>
<thead>
<tr>
<th>Status</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot find the desired picture</td>
<td>Use the Direct printing menu to change the image storage location.</td>
</tr>
<tr>
<td>The Direct printing menu interface turns off</td>
<td>Press any camera button to redisplay the menu.</td>
</tr>
<tr>
<td>Cannot print pictures</td>
<td>Make sure there is a connection between the camera and the printer (see page 32).</td>
</tr>
<tr>
<td></td>
<td>Make sure the printer and the camera have power.</td>
</tr>
<tr>
<td>Camera or printer display an error message</td>
<td>Follow the prompts to resolve the issue.</td>
</tr>
</tbody>
</table>
## Getting help on the Web

<table>
<thead>
<tr>
<th>Service</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email, write, or phone Kodak</td>
<td><a href="www.kodak.com/go/contact">www.kodak.com/go/contact</a></td>
</tr>
<tr>
<td>Get support for your product (FAQs, troubleshooting information, arrange for repairs, etc.)</td>
<td><a href="www.kodak.com/go/cd90support">www.kodak.com/go/cd90support</a></td>
</tr>
<tr>
<td>Purchase camera accessories (lenses, cards, etc.)</td>
<td><a href="www.kodak.com/go/cd90accessories">www.kodak.com/go/cd90accessories</a></td>
</tr>
<tr>
<td>Download the latest camera firmware and software</td>
<td><a href="www.kodak.com/go/cd90downloads">www.kodak.com/go/cd90downloads</a></td>
</tr>
<tr>
<td>See online demonstrations of your camera</td>
<td><a href="www.kodak.com/go/howto">www.kodak.com/go/howto</a></td>
</tr>
<tr>
<td>Register your camera</td>
<td><a href="www.kodak.com/go/register">www.kodak.com/go/register</a></td>
</tr>
<tr>
<td>Get information on EASYSHARE Software</td>
<td><a href="www.kodak.com/go/easysharesw">www.kodak.com/go/easysharesw</a> (or see Help in EASYSHARE Software)</td>
</tr>
<tr>
<td>Get help with the WINDOWS Operating System and working with digital pictures</td>
<td><a href="www.kodak.com/go/pcbasics">www.kodak.com/go/pcbasics</a></td>
</tr>
<tr>
<td>Get support for cameras, software, accessories, more</td>
<td><a href="www.kodak.com/go/support">www.kodak.com/go/support</a></td>
</tr>
<tr>
<td>Get information on KODAK Inkjet Products</td>
<td><a href="www.kodak.com/go/inkjet">www.kodak.com/go/inkjet</a></td>
</tr>
<tr>
<td>Optimize your printer for truer, more vibrant colors</td>
<td><a href="www.kodak.com/go/onetouch">www.kodak.com/go/onetouch</a></td>
</tr>
</tbody>
</table>
Camera specifications

CCD—1/2.33-type, 12 MP
Effective pixels—12.3 MP (4096 x 3016)
LCD—6.9 cm (2.7 in.), 230K pixels

Image storage—Optional SD/SDHC Card (The SD logo is a trademark of the SD Card Association.) Maximum supported card size: 32 GB

Internal storage capacity—32 MB internal memory (17 MB available for image storage. 1 MB equals one million bytes.)

Taking lens—5X optical zoom; f/3.0–f/4.8; 35 mm equivalent: 35–175 mm

Lens protection—Built-in

Digital zoom—5X continuous

Focus system—TTL-AF (through-the-lens auto focus); Auto: Multi-Zone, Center-Zone. Working range:
60 cm (23.6 in.)–infinity @ wide, normal
90 cm (35.4 in.)–infinity @ telephoto, normal
10–70 cm (3.9–27.6 in.) @ wide, Macro mode
80–100 cm (31.5–39.4 in.) @ telephoto, Macro mode
10 m (32.8 ft)–infinity @ wide, Landscape mode

Auto focus control—Still: Continuous and Single AF (Multi-zone, Center zone)

Face detection—Up to 5 faces

Shutter speed—8–1/1400 seconds (Long Time Exposure: 0.5–8 seconds)
ISO speed—Auto: 64–400
Manual: 64, 100, 200, 400, 800, 1600
Exposure metering—TTL-AE; Multi-Pattern, Center-Weight, Center-Spot
Exposure compensation—+/-2.0 EV with 1/3 EV step
White Balance—Auto, Daylight, Tungsten, Fluorescent, Open Shade
Electronic Flash—Auto flash; Auto, Fill, Red Eye, Off; Guide No. 6.8; working range @ ISO 200: 0.6–3.2 m (2–10.5 ft) @ wide; 0.9–2.0 m (3–6.6 ft) @ telephoto
Burst mode—Maximum 3 pictures @ 2 fps; Auto Exposure, Auto Focus, Auto White Balance executed for first shot only
Capture modes—Smart Capture, Program, Scene modes, Sport, Close-up, Blur Reduction, Video
Image file format—Still: EXIF 2.21 (JPEG compression); file organization DCF
Video: QUICKTIME (CODEC Motion JPEG-A; audio: PCM)
Picture size—
11.8 MP (4:3): 3968 x 2976 pixels
10.5 MP (3:2): 3968 x 2640 pixels
8.8 MP (16:9): 3968 x 2224 pixels
6.2 MP (4:3): 2880 x 2160 pixels
3.1 MP (4:3): 2048 x 1536 pixels
2.2 MP (3:2): 1824 x 1216 pixels
2.1 MP (16:9): 1920 x 1088 pixels
1.2 MP (4:3): 1280 x 960 pixels
Color modes—High Color, Natural Color, Low Color, Black & White, Sepia
Sharpness modes—Sharp, Normal, Soft
Video capture—4 GB maximum in VGA, QVGA
VGA (640 x 480 @ 30 fps)
QVGA (320 x 240 @ 30 fps)
Video blur reduction—Yes
Appendix

Communication with computer—USB 2.0 full speed (PIMA 15740 protocol); via USB cable model U-8
Video output—NTSC or PAL
Microphone—Yes
Beeper—Yes
PICTBRIDGE Support—Yes
Power—KODAK Oxy-Alkaline Digital Camera Batteries AA; KODAK MAX Alkaline Battery AA; KODAK Ni-MH Pre-Charged Rechargeable Digital Camera Batteries AA; KODAK Ni-MH Rechargeable Digital Camera Batteries AA
Tripod mount—1/4 inch
Size—93.9 x 64.5 x 29.5 mm (3.7 x 2.5 x 1.2 in.) @ power off
Weight—129 g (4.6 oz) without card or batteries
Operating temperature—0–40° C (32–104° F)

Care and maintenance

■ If you suspect water has gotten inside the camera, remove the batteries and card. Allow all components to air-dry for at least 24 hours before using the camera.

■ Blow gently on the lens or LCD to remove dust and dirt. Wipe gently with a soft, lint-free cloth or an untreated lens-cleaning tissue. Do not use cleaning solutions unless designed specifically for camera lenses. Do not allow chemicals, such as suntan lotion, to contact painted surfaces.

■ Service agreements may be available in your country. Contact a dealer of KODAK Products for more information.

■ For digital camera disposal or recycling information, contact your local authorities. In the US, visit the Electronics Industry Alliance at www.eiae.org or KODak at www.kodak.com/go/cd90support.
Appendix

Upgrading your software and firmware

Download the latest versions of KODAK EASYSHARE Software and camera firmware (the software that runs on the camera). Visit www.kodak.com/go/cd90downloads.

Storage capacities

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

Important safety instructions

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

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

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■ Do not allow batteries to touch metal objects, including coins. Otherwise, a battery may short circuit, discharge energy, become hot, or leak.

■ Do not disassemble, install backward, or expose batteries to liquid, moisture, fire, or extreme temperature.

■ Remove the batteries when the product is stored for an extended period of time. In the unlikely event that battery fluid leaks inside the product, contact Kodak customer support.

■ In the unlikely event that battery fluid leaks onto your skin, wash immediately with water and contact your local health provider. For additional health-related information, contact your local Kodak customer support.

■ Dispose of batteries according to local and national regulations. Visit www.kodak.com/go/kes.

■ Do not charge non-rechargeable batteries. For more information, see www.kodak.com/go/batteries.

Battery replacement, battery life

■ KODAK MAX Alkaline Battery, AA: >250 pictures
■ KODAK Oxy-Alkaline Digital Camera Batteries AA: >350 pictures
■ KODAK Ni-MH Pre-Charged Rechargeable Digital Camera Batteries AA: >500 pictures per charge
■ KODAK Ni-MH Rechargeable Digital Camera Batteries AA: >500 pictures per charge

Battery life per CIPA testing method. (Approx. number of pictures in Smart Capture mode.) Actual life may vary based on usage.
Appendix

Extending battery life

■ Use power-saving features (see Using the setup tab, page 28).
■ Dirt on the battery contacts can affect battery life. Wipe the contacts with a clean, dry cloth before loading the batteries in the camera.
■ Battery performance is reduced at temperatures below 41°F (5°C). When using your camera in cold weather, carry spare batteries and keep them warm. Do not discard cold batteries that do not work; when they return to room temperature, they may be usable.

Limited warranty

Kodak warrants its digital cameras and accessories (excluding batteries) to be free from malfunctions and defects in both materials and workmanship for the warranty period specified on your KODAK Product packaging. Retain the original dated sales receipt. Proof of purchase date is required with any request for warranty repair.

Limited warranty coverage

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

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Limitations
This warranty does not cover circumstances beyond Kodak’s control. This warranty does not apply when failure is due to shipping damage, accident, alteration, modification, unauthorized service, misuse, abuse, use with incompatible accessories or attachments (such as third party ink or ink tanks), failure to follow Kodak’s operation, maintenance or repacking instructions, failure to use items supplied by Kodak (such as adapters and cables), or claims made after the duration of this warranty. Kodak makes no other express or implied warranty for this product. In the event that the exclusion of any implied warranty is ineffective under the law, the duration of the implied warranty will be the length of the express warranty period specified on your Kodak product packaging. The option of repair, replacement, or refund is Kodak’s only obligation. Kodak will not be responsible for any special, consequential or incidental damages resulting from the sale, purchase, or use of this product regardless of the cause. Liability for any special, consequential or incidental damages (including but not limited to loss of revenue or profit, downtime costs, loss of the use of the equipment, cost of substitute equipment, facilities or services, or claims of your customers for such damages resulting from the purchase, use, or failure of the Product), regardless of cause or for breach of any written or implied warranty is expressly disclaimed.

Your rights
Some states or jurisdictions do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states or jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific rights, and you may have other rights which vary from state to state or by jurisdiction.

Outside the United States and Canada
In countries other than the United States and Canada, the terms and conditions of this warranty may be different. Unless a specific Kodak warranty is communicated to the purchaser in writing by a Kodak company, no warranty or liability exists beyond any minimum requirements imposed by law, even though defect, damage, or loss may be by negligence or other act.
Appendix

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.

CE
Hereby, Eastman Kodak Company declares that this KODAK Product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/E.
Appendix

China RoHS

<table>
<thead>
<tr>
<th>部件名称</th>
<th>有毒有害物质或元素</th>
</tr>
</thead>
<tbody>
<tr>
<td>電銅電路板元件</td>
<td>銅</td>
</tr>
<tr>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Note: X 表示该有毒有害物质或元素的含量均在 SJ/T 11363-2008 规定的限量要求以下。

Russian GOST-R

Eastman Kodak Company
Rochester, NY 14650

Фотоаппарат изготовлен в Китае, остальные элементы - в соответствии с маркировкой.

Korean Class B ITE

이 기기는 가정용 (B급)으로 전자파적합등록을 한 기기로서 주로 기등에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

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）の基準に基づくクラス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、この使用がラジオやテレビジョン受信機に干渉を引き起こすことがあります。
Waste Electrical and Electronic Equipment labeling/battery disposal

In Europe: For human/environmental protection, it is your responsibility to dispose of this equipment and batteries at a collection facility established for this purpose (separate from municipal waste). For more information, contact your retailer, collection facility, or appropriate local authorities; or visit www.kodak.com/go/recycle. Product weight: 129 g (4.6 oz)

Australian C-Tick

N137

Canadian DOC statement

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

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