INSTRUCTIONS
Read this manual carefully before using your camera.
Indicates circumstances under which mishandling resulting from ignoring this symbol could result in personal injury or property damage.

KEEP THE BATTERIES AWAY FROM FIRE. NEVER TRY TO DISASSEMBLE, RECHARGE, OR SHORT-CIRCUIT BATTERIES.
NEVER ATTEMPT TO DISASSEMBLE THE CAMERA; IT CONTAINS A HIGH-VOLTAGE CIRCUIT. IF THE INTERNAL PARTS OF THE CAMERA ARE EXPOSED DUE TO DROPPING OR DAMAGE, REMOVE THE BATTERIES IMMEDIATELY TO PREVENT FURTHER USAGE.

IN CASE OF MALFUNCTION, CONSULT YOUR NEAREST OLYMPUS DEALER OR OLYMPUS SERVICE CENTER
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Names of parts</td>
<td>6</td>
</tr>
<tr>
<td>Viewfinder display/LCD panel</td>
<td>8</td>
</tr>
<tr>
<td>Loading the battery</td>
<td>11</td>
</tr>
<tr>
<td>Checking the battery</td>
<td>13</td>
</tr>
<tr>
<td>Proper shutter release</td>
<td>14</td>
</tr>
<tr>
<td>Loading the film</td>
<td>15</td>
</tr>
<tr>
<td>Taking pictures</td>
<td>18</td>
</tr>
<tr>
<td>After shooting</td>
<td>24</td>
</tr>
<tr>
<td>Unloading the film</td>
<td>25</td>
</tr>
<tr>
<td>Taking panorama pictures*</td>
<td>26</td>
</tr>
<tr>
<td>Using the shooting modes</td>
<td>29</td>
</tr>
<tr>
<td>Backlight control</td>
<td>39</td>
</tr>
<tr>
<td>Selftimer</td>
<td>42</td>
</tr>
</tbody>
</table>
Using the RC-200 remote control (optional)................................. 44
Correcting the data** .............. 48
Printing the date and time** .... 50
Care and storage .................. 52
Caring for your weatherproof camera................................. 56
Specifications ....................... 59

* Models with the panorama switch only.
** QUARTZDATE/DLX models only.
NAMES OF PARTS

① Shutter release button
② Zoom lever
③ Strap eyelet
④ Remote control sensor
⑤ Lens barrier
⑥ Light sensor*
⑦ Selftimer indicator
⑧ Lens*
⑨ Autofocus windows*
⑩ Flash*
⑪ LCD panel (date/time indicator**)
⑫ Viewfinder
⑬ Shooting mode button
⑭ Selftimer/remote control button
Do not soil as this can cause blurred pictures. Wipe clean with a soft cloth.

** QUARTZDATE/DLX models only.

*** May not be available depending on the model.
VIEWFINDER DISPLAY/
LCD PANEL

Viewfinder Display
① Close-up correction marks
② Autofocus mark
③ Green lamp
④ Orange lamp

A: Standard mode
B: Panorama mode*

* Models with the panorama switch only.
LCD Panel
① Date/time indicator*
② Infinity mode
③ Exposure counter
④ Selftimer/remote control**
⑤ Red-Eye Reducing Flash mode
⑥ Off (Flash Override) mode
⑦ Fill-In Flash mode
⑧ Night Scene Flash mode
⑨ Battery check

* QUARTZDATE/DLX models only.
**Optionally available
Notes:

- If you don't use the camera, the LCD goes off after four and half minutes.
- The LCD panel does not actually display all indications simultaneously as shown.

- Attach the strap as shown.
LOADING THE BATTERY

1. Close the lens barrier. Push OPEN to open the battery compartment cover.

2. Insert the new battery correctly.

WARNING: KEEP THE BATTERY OUT OF THE REACH OF CHILDREN. IF A CHILD SWALLOWS A BATTERY, CONTACT A DOCTOR IMMEDIATELY.
Notes:
- About 15 rolls of 24-exposure film can be used with one new battery.
- Keep a spare battery on hand when going on a long trip or to a cold area.
- Sweat, oil, and so on can prevent a battery's terminals from making electrical contact. To avoid this, wipe both terminals before loading the battery.
- Dispose of used batteries as general waste according to local regulations.
OPEN THE BATTERY

Open the lens barrier until you feel a click.

Display: lights (and turns off automatically).

Meaning: Battery is OK. You can shoot.

Display: blinks and other indicators are displayed normally.

Meaning: Battery power is low and battery should be replaced.

Display: blinks and other indicators go out.

Meaning: Battery is dead and should be replaced immediately.
PROPER SHUTTER RELEASE

Practice before loading the film.
① Locks the focus. The green lamp lights.

② Releases the shutter to take the picture.

Cautions:
• Press the shutter release button gently.
• Avoid shaking the camera when pressing the shutter release button to prevent blurry pictures.
LOADING THE FILM

1. Open the back cover. Do not touch the inside of the camera, especially the lens.

2. Insert the film cartridge until it clicks.

Note: Use of ISO 400 film is recommended.
A. Correct
Make sure the film is lying flat.

B. Incorrect
Push the film cartridge gently to position the film correctly. Then press the left side of the back cover and close it securely. If the film is not lying flat, the film may not advance to the first frame.

Caution: Do not touch the plastic parts near the take-up spool.
3. Align the film leader with the mark ①, and close the back cover.
   → The film automatically advances to the first frame.
   → The film does not overlap any of the positioning guides ②. Then close the back cover.

4. Open the lens barrier until you feel a click.
   → The exposure counter on the LCD panel reads ।.

Note: If ￡ blinks in the exposure counter, the film is improperly loaded. Reload the film.
TAKING PICTURES

1. Open the lens barrier until you feel a click.
   → The lens extends slightly, the flash pops up, and the LCD panel turns on.

Note: When the flash is held down, the camera will not activate. Release your finger from the flash.
2. Aim the camera at your subject. Use the zoom lever for telephoto or wide-angle photography.
How to Use the Zoom Lever

Telephoto: Pull the lever to the "T" side to zoom in.

Wide angle: Push the lever to the "W" side to zoom out.
3. Position the autofocus mark (1) on your subject.

WARNING: DO NOT LOOK DIRECTLY AT THE SUN THROUGH THE VIEWFINDER.

4. Depress the shutter release button halfway to adjust the focus.
   - Focus has been correctly adjusted and the green lamp lights. Exposure also will be adjusted automatically.
5. Depress the shutter release button fully to take the picture.

Note: Keep your fingers and the strap away from the lens, autofocus windows and flash.

Working distance: 0.6 m (2 ft) ~ \( \infty \) (infinity)

Notes:
- When the subject is closer than the minimum working distance, the shutter will not release. (The green lamp blinks.)
- When the subject is extremely close to the camera, the subject will be out of focus although the shutter releases.
Close-up Correction

① Picture area at ∞ (infinity)
② Close-up correction marks
③ Image area of picture at 0.6 m (2ft)

The picture area will move lower in the viewfinder as you get closer to the subject.
AFTER SHOOTING

1. Close the lens barrier slowly and carefully. The lens and flash will retract automatically.
2. Close the lens barrier completely.

Caution: Do not forcibly close the lens barrier as it will interfere with lens retraction.

Note: The power is turned off automatically after 4.5 hours. When the camera is not in use, try to keep the lens barrier closed.
UNLOADING THE FILM

The camera automatically rewinds the film when you reach the end of a roll.

→ After the motor stops and £ starts blinking on the LCD panel, open the back cover and remove the film.

Rewinding the film before the end of the roll
Press the mid-roll rewind button gently with your fingernail, etc.

Caution: Do not use an instrument with a sharp tip.
TAKING PANORAMA PICTURES

Set the switch to PANORAMA.

Caution: To avoid malfunction, do not touch the sliding panorama borders inside the camera when the back cover is open in the Panorama mode.

Notes:
- Always set the panorama switch to either end, not midway between the two ends.
- The panorama frame in the viewfinder will disappear after a certain amount of time. To display it again, close and open the lens barrier.

* Models with the panorama switch only.
Availability of panorama format film processing facilities varies according to area. We recommend that you consult your local film processor or camera dealer before taking pictures in the Panorama mode.

When pictures taken in the Panorama mode are printed in the standard size, black strips appear at top and bottom of prints.

A. Viewfinder in the Standard mode
B. Viewfinder in the Panorama mode
Close-up Correction in the Panorama Mode
At about 0.6 m (2 ft) the shaded area in the illustration becomes the image area.
USING THE SHOOTING MODES

This camera has seven shooting modes. Use these modes in accordance with the photographic conditions and your purpose.

Setting the Modes
Each time the shooting mode button is pressed, the mode will change sequentially as shown on page 58.

WARNING. DO NOT FIRE FLASH TOO CLOSE TO THE EYES OF PEOPLE OR ANIMALS.
No Display
Pas d'affichage
Keine Anzeige
Sin visualización
不表示

① Auto Flash mode (p. 31)
② Red-Eye Reducing Flash mode (p. 32)
③ Off (Flash Override) mode (p. 34)
④ Fill-In Flash (Forced Activation) mode (p. 35)
⑤ Infinity mode (p. 36)
⑥ Night Scene Flash mode (p. 37)
⑦ Red-Eye Reducing Night Scene Flash mode (p. 38)

Note: The flash strength is automatically controlled to prevent pictures from being overexposed even when the subjects are close.
AUTO FLASH

The flash fires automatically in dark places, with backlighting and under fluorescent or other artificial lighting.

→ The orange lamp lights when the shutter release button is depressed halfway.

Notes:
• When the orange lamp is blinking, the flash is being recharged and the shutter won’t release. Release your finger from the shutter release button, and wait for several seconds.
• Maximum distance is about 70% of the working range (☆) when using positive color film.

☆ Flash Working Range (with color negative film)

<table>
<thead>
<tr>
<th>ISO</th>
<th>W (38 mm)</th>
<th>T (80 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>0.6 ~ 4.4 m (2 ~ 14.4 ft)</td>
<td>0.6 ~ 2.2 m (2 ~ 7.2 ft)</td>
</tr>
<tr>
<td>200</td>
<td>0.6 ~ 6.2 m (2 ~ 20.3 ft)</td>
<td>0.6 ~ 3.1 m (2 ~ 10.2 ft)</td>
</tr>
<tr>
<td>400</td>
<td>0.6 ~ 8.8 m (2 ~ 28.9 ft)</td>
<td>0.6 ~ 4.4 m (2 ~ 14.4 ft)</td>
</tr>
</tbody>
</table>
RED-EYE REDUCING FLASH

Significantly reduces the phenomenon of "red-eye" (when a subject's eyes appear red in flash photography).

In the flash mode, the camera will fire a series of low-power pre-flashes before the regular flash.

Red-eye reduction may not be effective when the subject:
1. Is not looking at the flash from the right front.
2. Is not watching the pre-flashes.
3. Is too far from the camera.
The effectiveness of red-eye reduction varies depending on the individual characteristics of subjects.

IMPORTANT: Be sure to hold the camera still until the shutter releases. It takes approximately one second.
When you don't want the flash to fire even in the dark or when you want to shoot such subjects as fireworks.

Use this mode in situations where flash photography is not desired or is prohibited or in twilight or night scenes.

Note: Since a slow shutter speed (down to 2 seconds) is automatically selected in low-light situations, the use of a tripod is recommended. Closing the lens barrier restores the Auto Flash mode.
FILL-IN FLASH  
(Forced Activation)

When you want the flash to fire for each shot.

The flash fires regardless of available light. Use this mode to compensate for a shadow cast on the subject's face (such as the shadow of a tree). It is also used when shooting in backlit conditions or under artificial lighting (such as fluorescent light). Use this mode within the flash working range (p. 31). Closing the lens barrier restores the Auto Flash mode.
INFINITY

The camera automatically sets the working distance at $\infty$ (infinity) and the flash to OFF (flash override).

Notes:
- Cancel the Infinity mode to shoot a subject up close.
- Since the autofocus system is de-activated, this mode is useful for shooting a landscape through a window.
- Close the lens barrier to restore the Auto Flash mode.
NIGHT SCENE FLASH

When taking pictures of a night scene, this mode produces clear images.

Notes:
• The use of a tripod is recommended since slow shutter speeds (down to 4 seconds) are automatically selected in low-light situations.
• Closing the lens barrier restores the Auto Flash mode.
RED-EYE REDUCING NIGHT SCENE FLASH MODE

You can take pictures of people with a night scene background while reducing the "red-eye" phenomenon.

Notes:
• Except for the ☀ pre-flashes, this mode is the same as the Night Scene Flash mode.
• Read precautionary remarks in "Red-Eye Reducing Flash" (p. 32) and "Night Scene Flash" (p. 37).
• When the lens barrier is closed, the camera switches to the Red-Eye Reducing Flash mode.
BACKLIGHT CONTROL

Use this mode to achieve correct exposure when the subject is backlit.

1. Press the selftimer/remote control button and flash mode button simultaneously. will be displayed on the LCD panel. 

→ To cancel the Backlight Control mode, press both buttons simultaneously again or close the lens barrier.

2. Position the autofocus mark on your subject and press down the shutter release button all the way.

Notes:
- This mode cannot be engaged while the date/time is being corrected.
- To confirm the date/time after engaging this mode, press the SET button.
Difficult-to-Autofocus Subjects
Although this camera’s autofocus system can lock on virtually any subject, under certain conditions, such as 1 ~ 5 below, it may not lock on the correct subject even if the shutter releases. This can happen either when the green lamp lights or blinks intermittently.
In these situations, first focus on a different subject at a similar distance, and then reposition the correct subject in the picture frame.

1. Glossy or reflective surfaces
2. Black objects
3. Subjects behind glass or wire mesh
4. Flames and smoke
5. Excessively bright light within the picture area
1. Press the button to display 
→ Fix the camera on a tripod or other support.

2. Aim at your subject, and press the shutter release button. The shutter will be released about 12 seconds after you press the button. The selftimer automatically disengages after release.

① 10 sec: Selftimer indicator lights
② 2 sec: Blinks
Notes:
• The focus and exposure will be locked when the shutter release button is depressed halfway.
• To cancel the self-timer after it has been activated, press the button again.
USING THE RC-200 REMOTE CONTROL (optional)

1. Press the  button to display  

To cancel this mode, press the  button again. This mode is canceled automatically when not used for more than 20 minutes.

2. Aim the remote control at the camera, and press the button. The shutter will be released after about 3 seconds.
WARNINGS:
- KEEP THE REMOTE CONTROL OUT THE REACH OF CHILDREN. IF A CHILD SWALLOWS THE REMOTE CONTROL, CONTACT A DOCTOR IMMEDIATELY.
- NEVER EXPOSE THE REMOTE CONTROL TO EXCESSIVE HEAT OR OPEN FLAME.

Notes:
- Use the remote control within a range that can be seen in the viewfinder.
- The camera will focus on the subject directly in front of it.
- The remote control may not work when the subject is backlit. In this case, use the selftimer.
- The remote control may not work when there is inverted fluorescent light near the camera.
Attaching to the Strap
Open the buckle 1, insert the strap 2, and close the buckle 3.
The remote control can be attached to round straps with a diameter of 3 ~ 5 mm (0.12 ~ 0.2 in) and flat straps with a thickness of 1.2 ~ 2 mm (0.05 ~ 0.08 in) and a width of 6 ~ 12.5 mm (0.23 ~ 0.42 in).
Replacing the Battery
1. Open the buckle ① and remove the battery cover inside by sliding ② in the direction of the arrow.
2. Insert a new battery (CR1220) with the plus + mark showing on top ③.
3. Attach the battery cover by sliding in the direction of the arrow ④.
4. Close the buckle ⑤.

Handling Caution
- Never apply excessive force to the remote control when attached to the strap.
- Usable temperature range: -10°C ~ 40°C (14°F ~ 104°F).
CORRECTING THE DATA (for QUARTZDATE/DLX models only)

1. Press the MODE button for two seconds or longer. The year indication will start blinking.

2. Press the SET button to correct the year. If you press the button once, the number on the display will advance by 1. And if you keep it pressed, the numbers will run in rapid succession.
3. Press the MODE button again. The month indication will start blinking.

4. Repeat steps 2 and 3 to set the day, hour and minutes.

Note: As you press the mode button, the blinking indication changes in the order of year, month, day, hour, and minute. The data correction will be finished when the mode button is pressed again.
PRINTING THE DATE AND TIME (for DUARTZDATE/DLX models only)

Choose the desired mode. The mode will switch in the described order.

The date unit uses the same power switch as the main unit. Make sure to correct the data after the battery is replaced. The data is imprinted in the lower right of the picture. If there is something whitish or tinged with orange where the data is imprinted, the data may be difficult to read. The data may not be printed correctly on the frame(s) after the specified final exposure of the film.
1. No data
2. Year-month-day
3. Month-day-year
4. Day-month-year
5. Day-hour-minute
CARE AND STORAGE

- Do not leave the camera in any place exposed to excessive heat, humidity, or direct sunlight — for example, in a car or on the beach.
- Do not expose the camera to formalin or naphthalene.
- If the camera gets wet, wipe it with a dry towel. The salt in seawater can be especially damaging.
- Do not use organic solvents, such as alcohol or paint thinner when cleaning the camera.
- Do not leave the camera on or near a television, refrigerator, or other appliance with a magnetic field.
- Do not expose the camera to dust or sand as this could cause serious damage.
- Do not shake or shock the camera.
- Do not apply excessive force to the zoom lens.
- Keep the camera in a well-ventilated place.
- Do not expose the camera to extreme heat (over 40°C/104°F) or to extreme cold (below -10°C/14°F). Low temperatures, even within this range, may sometimes cause deterioration in battery performance, temporarily disabling the camera.
• When transporting the camera from a cold place to a warm place or in the event of a sudden temperature change, put the camera into a plastic bag. This allows the camera’s temperature to change slowly. Once the camera has to the new temperature, you can remove it from the bag and use it.
Avoid leaving the camera unused for long periods of time. This can cause mold to grow on the camera as well as other problems. Try to press the shutter release button and check the operation of the camera before use.

Some airport X-ray machines can damage the film in your camera. Try to avoid passing your camera through these machines. Give it to the security officer for manual inspection.
CARING FOR YOUR WEATHERPROOF CAMERA

This camera is designed to be water-resistant; however, it is not designed for underwater use or to be subjected to being saturated. Seawater can be especially damaging to your camera due to salt content. Note the following warnings and take the necessary precautions if your camera becomes wet.

- The camera can withstand splashing water (e.g., seaside and poolside)
- The camera can be used in rain or snow but should not become soaked.
- Do not wash the camera.
- Do not submerge the camera or attempt to take pictures underwater.

This camera is designed with rubber gaskets located inside the rear of the camera and battery compartment cover.
These gaskets protect the interior of the camera from becoming wet in the event the camera is splashed with water. Check these gaskets often and carefully remove any sand or dust to maintain this protective seal. Whenever your camera gets wet, take the following precautions to maintain your camera in good working order.

- Clean the entire exterior of the camera with a dry cloth.
- Open the battery compartment and remove the battery, leaving the battery cover open.
- Open the back cover and expose the film compartment.
- Check the interior to see if it is wet. If it is, carefully dry it.
- Leave both the battery compartment and back cover for several hours to let it air-dry.
Do not touch the rubber gasket with excessive force. Do not remove the gaskets. The gaskets in your camera should be replaced after approximately three years to insure consistently good weatherproof performance. They may need more frequent replacement depending on use and wear. If the gaskets are damaged or need replacement, contact your nearest Olympus service center.

If you are taking pictures at the beach, you need to avoid getting sand on or inside of your camera. Transport your camera in its own case. Do not wrap your camera up with beach towels and carry it in your beach bag.
SPECIFICATIONS

Type: Full automatic 35 mm autofocus lens-shutter camera with built-in 38 ~ 80 mm zoom lens.

Film format: 35 mm standard DX-coded film (24 x 36 mm).

Lens: Olympus lens 38 ~ 80 mm F4.5 ~ 8.9, 5 elements in 4 groups.

Shutter: Programmed electronic shutter.

Viewfinder: Standard/panorama switchable (models with panorama switch only), real image zoom viewfinder (with autofocus mark, close-up correction marks, autofocus indicator and flash indicator).
Focusing: Active-type multi-beam autofocus system. Focus lock possible. Focusing range — 0.6 m (2 ft) ~ ∞ (infinity). Fixed at ∞ (infinity) in ▲ mode.

Exposure control: Programmed automatic exposure control, 2-zone light metering. Auto exposure range: Wide angle — EV 2.4 ~ EV 16; Telephoto — EV 4.3 ~ EV 17.

Backlight control: +1.5 EV.

Exposure counter: Progressive type with automatic reset, displayed on LCD panel.

Selftimer: Electronic selftimer with approx. 12-sec. delay.
Remote control (optional):
Infrared remote control unit with approx. 3-sec. delay.

Film speed range: Automatic setting with DX-coded film with ISO 50, 100, 200, 400, 800, 1600 and 3200. Film speeds other than above will be automatically set to next lower speed. For non-DX-coded film and film with less than ISO 50, film speed is set to ISO 100.
Film loading: Automatic loading. (Automatically advances to first frame when camera back cover is closed.)
Film advance: Automatic film winding.
Film rewind: Automatic film rewind (automatic rewind activation at end of film, automatic rewind stop). Rewind possible at any point with rewind button.
Flash: Built-in flash. Recycling time: Approx. 0.5 - 7 sec. (at normal temperature with new battery). Flash working range: Wide angle — 0.6 - 4.4 m (2 ~ 14.4ft)/ Telephoto — 0.6 ~ 2.2 m (2 - 7.2ft) with ISO 100 color negative film; Wide angle — 0.6 ~ 8.8 m (2 ~ 28.9 ft)/ Telephoto — 0.6 ~ 4.4 m (2 ~ 14.4 ft) with ISO 400 color negative film.

Battery check: Displayed on LCD panel.
Power source: One 3 V lithium battery (DL123A/CR123A).
Dimensions: 115 (W) x 59.5 (H) x 39.5 (D) mm (4.5x2.3x1.6 in) (without grip and other protrusions).
Weight (without battery): Non-QUARTZDATE/DLX models — 180g (6.3oz).
QUARTZDATE/DLX models — 185g (6.5oz).
SPECIFICATIONS FOR DATE UNIT

Imprinting direction: Data imprinted onto film from lens side.
Data coding: No data, year-month-day, month-day-year, day-month-year and day-hour-minute.
External indication of data: Data display on LCD panel
Film speed setting: Automatic film speed setting.
Automatic calendar system: Up to year 2030.
Power source: Ordinarily used with camera body.
SPECIFICATIONS FOR RC-200
REMOTE CONTROL (optional)

Type: Infrared type remote control.
**Operating range:** Approx. 5 m (16.4 ft).
**Battery:** One CR1220, replaceable; service life — approx. 5 years or approx. 20,000 operations.
**Dimensions:** 32 x 44 x 13 mm (1.2 x 1.7 x 0.5 in).
**Weight:** 11 g (0.4 oz) (without battery).
**Other:** Operating confirmation beeper; weatherproof design.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE OR OBLIGATION ON THE PART OF THE MANUFACTURER. THE ACTUAL PRODUCT MAY DIFFER FROM ONES SHOWN IN THIS MANUAL.
This device complies with part 15 of the FCC Rules. Operation is subject to the conditions that this device does not cause harmful interference.

This Class B digital apparatus meets all requirements of the Canadian interference-Causing Equipment Regulations.

This camera complies with EU directive 89/336/EEC for CE marking.