

## IMPORTANT!

*Waterproof specifications*

## Notes on waterproof performance

This camera conforms to IEC60529 IPX6\* and IPX7\*\*, and can be used in places exposed to splashing water or underwater up to depths of 1.5 m (5 feet).

\* Water shall not enter the interior even when exposed to direct jet streams of water (normal temperature fresh water) from any direction.

\*\* Water shall not seep into the interior even when left submerged in normal temperature fresh water at a depth of 1 m (3 feet 3 1/4 inches) in a stationary condition for approximately 30 minutes.

**You can use this camera in the following places:**

Underwater (ocean, swimming pools) up to depths of 1.5 m (5 feet), beachside, riverside, poolside, ski slopes, in the rain, etc.

**Do not use this camera in the following places:**

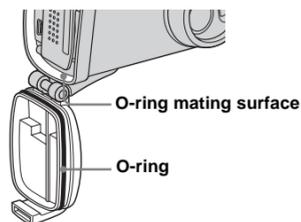
Places where the camera might be subject to high water pressure, hot springs or bathtubs, etc.

**Notes on use**

- Before using this camera underwater or in places exposed to water, be sure to inspect the O-ring and the O-ring mating surface on the inside of the camera.
- Do not immerse the camera in water containing soap, detergent, bath salts, etc., or in hot water with a temperature of more than 30°C.
- Never open the waterproof cover underwater or in places exposed to water.  
Lock the lock switch to prevent the waterproof cover from opening by accident.
- This camera does not float in water.
- Before opening the waterproof cover, be sure to rinse off any sand and completely wipe away any water that may be present on the camera body.
- Should you find any evidence of water leaks inside the waterproof cover, stop using the camera at once and contact your Sony dealer or local authorized Sony service facility.
- Sony cannot be held responsible for malfunctions or irreparable problems arising from water or foreign objects entering the inside of the camera due to improper handling.
- Note that waterproof performance is not guaranteed under all environments and conditions.

## On the O-ring

O-rings are a type of waterproof packing that is used in underwater cameras and watches, diving equipment, etc. This camera uses an O-ring in the waterproof cover portion.

**Before use**

Before using this camera underwater or in places exposed to water, be sure to inspect the O-ring and the O-ring mating surface. If the O-ring or the O-ring mating surface is cracked, scratched or otherwise damaged, or if sand particles, hair or other minute dirt has adhered, the waterproofing performance may be impaired. Note that water entering the inside of the camera may cause irreparable damage.

**Inspecting the O-ring and the O-ring mating surface**

Inspect the O-ring and the O-ring mating surface in a location that is free from sand, dust or moisture.

**1 Before opening the waterproof cover, rinse off any sand and completely wipe away any water that may be present on the camera body.**

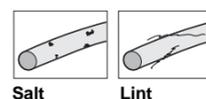
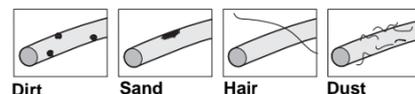
- Sand or water getting inside the camera may cause a malfunction.

**2 Open the waterproof cover.**

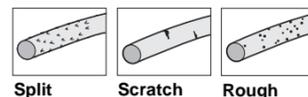
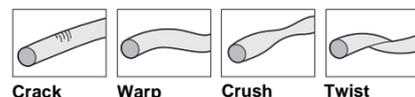
- For details on how to open and close the waterproof cover, see page 12 in the operating instructions.

**3 Inspect the O-ring and the O-ring mating surface.**

- Be sure to wipe away any dirt, sand particles, hair, dust, salt, lint or other foreign matter adhering to the O-ring with a soft, lint-free cloth. Even a single hair adhering to the O-ring may cause a water leak.



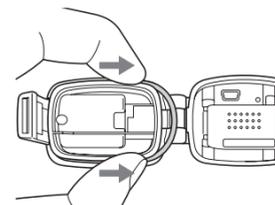
- Tiny dirt particles that are difficult to see may have adhered to the O-ring, so inspect the O-ring by running it through your fingers.
- When wiping away dirt from the O-ring, take care that cloth fibers do not remain on the O-ring.
- When it is difficult to wipe away the dirt from the O-ring, remove the O-ring and wash it with water.
- Be sure to replace the O-ring with a new one if it becomes cracked, warped, crushed, twisted, split, scratched, rough or otherwise damaged.

**4 Close the waterproof cover.****5 Lock the lock switch.****Removing/Setting the O-ring**

When removing the O-ring for replacement, cleaning or inspection, take care for the following points.

**Removing the O-ring**

Press lightly on the O-ring with your fingers to shift it from the groove, grasp the slack portion, and remove the O-ring.



- Do not use a pointed, sharp or metal object to remove the O-ring. This can scratch the O-ring or the O-ring mating surface which may allow water to leak inside the camera.
- Do not place excessive tension on the O-ring.

**Cleaning the O-ring and the O-ring groove**

- Use tap water at 30°C or less to wash the O-ring that you removed. Wipe away any water when finished.
- The O-ring is specially treated, so take care not to allow grease or oil to adhere to the O-ring.
- When sand particles or encrusted salt may be present in the O-ring groove, clean the groove carefully using a cotton swab. Take care that fibers from the cotton swab do not remain in the groove.
- Do not use a pointed, sharp or metal object for cleaning, as this may scratch the O-ring groove.

**Setting the O-ring**

Place the O-ring in the groove, taking care for the following points.

- Do not place excessive tension on the O-ring.
- After setting, run a final check for any of the following problems.
  - Are there any water droplets on the O-ring?
  - Is the O-ring twisted?
  - Has any dirt, etc. adhered to the O-ring?
  - Is the O-ring protruding from the groove?

**O-ring life**

- Replace the O-ring with a new one if it becomes cracked, warped, crushed, twisted, split, scratched, rough or otherwise damaged. Even if the O-ring has no problems, deformation and wear over time can cause the waterproof performance to drop, so replace the O-ring with a new one after approximately two years of use.
- Consult your Sony dealer or local authorized Sony service facility for replacement of O-rings. Order the following parts number when purchasing the O-ring:  
“3-081-956-□□”

## Cleaning after use

**After getting the camera wet**

- Wipe away any water droplets on the camera body with a clean, dry, soft cloth.
- Note that water remaining in the gaps on the camera body may get your clothes or the inside of your bag wet.
- In cold places, water droplets may freeze on the camera body. Note that using the camera with water droplets frozen on it may cause a malfunction.

**When sand, dirt or seawater adhere to the camera**

If salt or other dirt is left encrusted on the camera, the metal portions may become damaged or rusted and result in water leaks. Follow the procedure below and clean the camera before opening the waterproof cover. Use tap water at 30°C or less to wash the camera.

**1 Leave the camera immersed in a bucket or other container filled with fresh water.**

- Wash the camera by gently moving it back and forth to thoroughly remove any dirt, sand and salt. Then, let it soak for approximately 30 minutes.
- Do not rub the lens or the LCD screen when they are dirty as this may cause scratches.

**2 Wipe the camera.**

- Wipe away the water on the camera using a clean, dry, soft cloth, then leave the camera in the shade to dry.
- Water that is not completely wiped away may seep out later, so place the camera on a soft cloth.

