

INON

Underwater Housing

X-2 for GF1

Panasonic LUMIX GF1



WHITE



BLACK

Lightweight and Compact Corrosion-resistant Aluminum Alloy Body

A housing body is made from corrosion-resistant aluminum alloy providing comfortable controllability even in high water pressure in addition to reliability and durability as metal body. The front body panel is manufactured by ultra precision casting technique while rear body panel is machined from an aluminum block. The total body is designed to enhance advantages of both manufacturing procedures to balance 「size」, 「underwater weight」 and 「strength」.

Ergonomically Friendly Exterior Design

The body shape and design allows each right hand fingers come to neutral position to take a firm grip and thumb hook on the back panel assists to hold the housing firmly without effort. The 「X-2 for GF1」 requires different shooting style from conventional underwater housing for SLR camera which is equipped with a viewfinder, to see a high-definition LCD monitor thus location/angle of right thumb rest and shutter release lever is specifically designed to support comfortable operation.

Stress-free Control Layout

Almost every function of the LUMIX GF1 is operable from housing controls*. You can access to Cursor buttons/Rear dial right away without changing right hand position. The built-in flash can be completely closed by a housing control lever.

The back panel has large 「LCD monitor window」 not only to see the LCD monitor itself but also provides visual contact with camera's control buttons to enhance intuitive operation underwater. This large transparent panel also helps to find out accidental flooding in its early stage.

*The 「Drive mode lever」 is not accessible. The 「Rear dial」 can be rotated from housing control but can not be pressed. However almost all settings by the 「Rear dial」 can be also managed by the 「Q.MENU」 button and 「Cursor」 buttons.

Ample Inner Space for Comfortable Camera Installation/Removal

A camera is precisely fixed in the housing at the tripod-screw and both shoulder strap eyelets. Since neither of front nor side of the camera contacts with the housing, water-pressure never cause any unexpected operation of the camera.

You can put the camera in the housing even with an optional leather panel kit being attached. Spacious inner construction allows you to put fingers between the camera and the housing to pull out the camera easily by one hand, and further helps to gain buoyancy to have less underwater weight.

Fully Compatible with Time Proven "S-TTL" Auto Strobe System

Flooding-free four Optical D Connectors are equipped as standard feature to benefit simple yet reliable "S-TTL" Auto with maximum four external strobes supporting accurate exposure simply by pressing the shutter release button even for high power multi-lighting circumstances allowing you to focus on artistic intention or composition.



Wide Variety of Lens Port from Macro to Fisheye

Compatible lens ports support five different lenses; 「8mm/F3.5 Fisheye」, 「20mm/F1.7 Pancake」, 「45mm/F2.8 Macro」, 「14-45mm/F3.5-F5.6 Zoom」 and 「7-14mm/F4 Zoom」. All lens ports use optical lens with multi coating to take full advantage of optical performance of LUMIX/LEICA lenses.

Zooming operation and 45mm/F2.8 Macro lens focusing operation uses INON patented 「MRS (Magnetic Rotary System) Port」 using magnetic attraction to turn lens barrel with light torque as like controlling a lens on land.

Lens ports for 「45mm/F2.8 Macro」, 「14-45mm/F3.5-F5.6 Zoom」 and 「7-14mm/F4 Zoom」 consist of two components; a universal base port and specific front port for each different lens model where only optional front port is required to use other lens model.



Panasonic Lens	Compatible Port/Extension Ring	Compatible Magnet Ring ^{(*)1}
8mm /F3.5 Fisheye	Dome Port I II Protector II Set ^{(*)2}	N/A
	Dome Port 115	N/A
20mm /F1.7	Pancake Port	N/A
45mm /F2.8 O.I.S. Macro	MRS Base Port + Front Port Macro	MRS Magnet Ring DG45 Set (Magnet Ring + MRS Magnet Ring DG45 Adapter)
	MRS Base Port (without MRS Control Ring) + Front Port Macro ^{(*)3}	N/A
	Extension Ring 36 + Pancake Port ^{(*)4}	N/A
14-45mm /F3.5-5.6 O.I.S.	MRS Base Port + Front Port Wide	MRS Magnet Ring G14-45 Set (Magnet Ring + MRS Magnet Ring G14-45 Adapter)
7-14mm /F4.0 ^{(*)5}	MRS Base Port + Front Port Dome 115	MRS Magnet Ring G7-14 Set (Magnet Ring + MRS Magnet Ring G7-14 Adapter)

(*)1 Necessary for manual focus (MF) of a single focal length lens and zoom operation of a zoom lens.

(*)2 Optional 「Shade Sponge D60」 attached on inside of the Dome Port II prevents the built-in flash from exposing on an image.

(*)3 Auto focus (AF) only. For manual focus (MF), optional 「MRS Control Ring(60/60II/100U/100U III/Olympus50)」 and compatible "Magnet Ring" is required.

(*)4 Auto focus (AF) only.

(*)5 At zoom wide end with wide aperture setting, image quality on peripheral part will be degraded. Stop down the aperture.



Dome Port 115



Pancake Port



Extension Ring 36



Front Port Macro



Front Port Wide



Front Port Dome 115



MRS Base Port



MRS Base Port
(without MRS Control Ring)



Magnet Ring



MRS Magnet Ring
DG45 Adapter



MRS Magnet Ring
G14-45 Adapter



MRS Magnet Ring
G7-14 Adapter

OPTION

Leak Sensor Installation(Optional Factory Modification)

Installing a warning sensor with red LED and buzzer in case of accidental flooding.

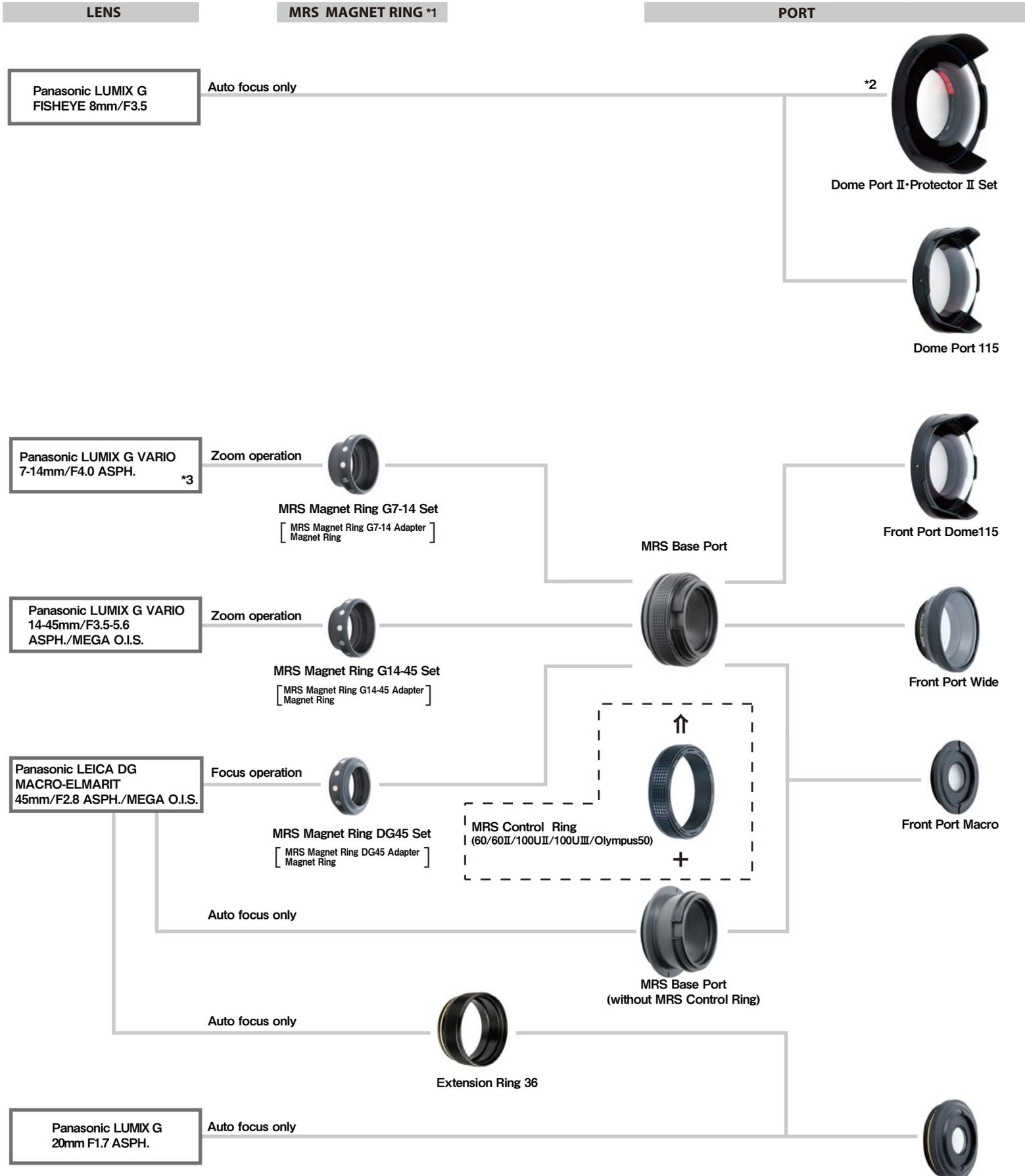


Lens Monitor Hood X-2

A hood with a lens for the LCD monitor of the X-2 for GF1 housing to enhance visibility of the LCD monitor by blocking unnecessary light from behind or reflection. Attached on the housing by dedicated metal adapters which support easy installation/removal.



INON X-2 for GF1 HOUSING SYSTEM CHART



*1 Necessary for a single focus lens when using manual focusing or for a zoom lens when zooming.

*2 "Shade Sponge D60 is attached on inner side of the Dome Port II to block built-in flash light to prevent the flash light from exposing on an image.

*3 When shooting with wider aperture setting, image quality may degrade on peripheral part. Use smaller aperture setting.