



FX1 / Z1 Housing

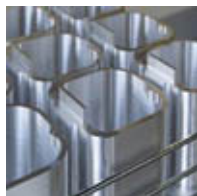
High Definition for your Undersea Expedition

A new revolution in underwater imaging is here: the new FX1/Z1 housing from Gates! Setting a new standard in resolution and clarity this HD system is classically Gates: durable 'bulletproof' machined aluminum and 100% reliable mechanical controls. Important functions like iris, white balance and manual focus are readily accessible, and Fathom Imaging ports provide the clearest, sharpest images possible – a no-compromises requisite for any HD endeavor.

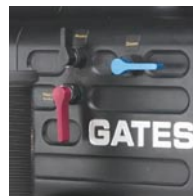
Around the world Gates housings are tasked with critical projects from underwater productions to military ops. Experts know failure is not an option, that's why they never take a chance.... they take a Gates!



Key Features



Durable, "Bulletproof" machined aluminum, black type III 'hard' anodize finish, and sealed with a nickel-acetate process.



Reliable Fingertip Controls are 100% Mechanical -- no sticky buttons, faulty electronics or dead batteries!



External Color Monitor
Choose a 2.5"/64mm or big 4"/102mm monitor for clear, no-guesswork imaging (Optional)



Quality Optics means clarity, sharpness and no vignetting (cutoff dark corners) to spoil your images.



Positive Lock stainless steel latches confirm your housing is sealed and secure.



2-Year Warranty. Only Gates offers a 2-year renewable warranty on all housings.



Internal Flip Filter provides quick, effortless use of the color correction filter. Blue or Green water versions available.



Accommodates all Camcorder Battery Sizes up to NPF-970 for maximum shooting between re-charges.



Interchangeable Ports for easy switch amongst Flat, Wide, and Super Wide Angle.



Magnified Viewfinder is standard for framing and critical focus.

Specifications

* Controls (All Mechanical)

- * Power On/Off
- * Zoom
- * Auto / Manual Focus
- * Internal "Flip" Color Correction Filter
- * Neutral Density Filter
- * Record/Standby
- * Manual Focus
- * Iris
- * White Balance Mode/Set

* Optional Controls

- * Gain / WB Presets
- * Expanded Focus
- * Shutter Speed

* Dimensions (approximate)

- * 16" L x 10" H x 9" W " (15" w/handles)
- * 41 cm L x 25 cm H x 23 cm W (38 cm w/handles)

* Warranty

- * 2 Years Renewable

* Construction

- * Machined Aluminum, Type III 'Hard' Anodize finish. Stainless steel hardware.

* Weight (estimated)

- * 22 lbs / 10 kg

* Weight in Water

- * Slightly negative

* Depth Rating

- * 450 feet / 137 meters

* Batteries

- * Accepts all Sony batteries up to NP-F970

Port Options



Standard Port SP44

Optical acrylic dome is field replaceable. Can be used with third part wide angle adapters.



Fathom Imaging

High Performance Port SWP44

Hi Resolution, distortion-free 120 FOV with full zoom capability.



Flat Port FP44

A simple flat element good for macro work with diopters. Element is field replaceable.

Light Options



NiteRider

Compact, reliable, and fully integrated to Gates housings, NiteRider video lighting is available in 20 to 40 watts of HID or halogen technology.



Green Force

Elegant Belgian design is robust and powerful. Supplied by FII or FIII batteries, the HID 100 burns 50 total watts for 80 or 180 minutes, respectively. Fully integrated with Gates.

Available Accessories (Preliminary)

Gates Pak, Water Alarm, Tripod Mount and more.
See www.GatesHousings.com for more information

Don't Take a Chance....Take a *Gates!*