

EX1R Housing

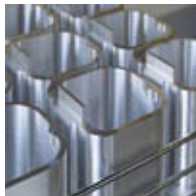
HD Imaging for the Discerning Professional – and more



On the heels of the workhorse EX1, the Gates EX1R Housing is revised and improved for the underwater professional. New to the EX1R is support for larger batteries and external recording units (e.g. nanoFlash). Adjustable trim weights afford perfect balance and trim. Gates Precision ports, HD-SDI surface feed and EM43 high resolution monitor are selectable features that contribute to the sharpest subsea HD images. And the EX1R is classic Gates heritage: durable 'bulletproof' machined aluminum, 100% reliable mechanical controls and 2 year renewable warranty.

Reaching the far corners of the globe, Gates housings are tasked with critical projects extending from marine research and military to television and cinema productions. Experts know that failure is not an option, so 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 4.3"/109mm hi-res monitor to make HD framing and focus easy. (Optional)



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

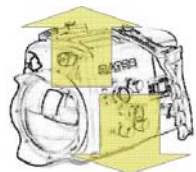
WHITE BALANCE



Pro Controls such as manual focus, iris and white balance are standard.



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



Changeable Buoyancy and Trim
Add / remove trim weights for ideal balance -- just the way you like it.



nanoFlash support. Hardware and power cable accessory available to mount inside the housing.

Specifications

* Controls (All Mechanical)

- * Power On/Off/Media
- * Menu
- * A/M Iris / Macro On/Off
- * Internal "Flip" Color Correction Filter
- * Neutral Density Filter
- * A/M Focus
- * Gain / WB Presets
- * Picture Profile
- * Assign 1 / 3
- * Internal 'Flip' Diopter (+1, +2, or +4)
- * Record/Standby
- * Manual Iris
- * S&Q
- * Zoom
- * Manual Focus
- * WB Set
- * Sel/Set Roller
- * Zebra / Full Auto

* Dimensions

- * 17.2" L x 11.8" H x 10.5" W " (16" w/handles)
- * 44 cm L x 30 cm H x 27 cm W (40 cm w/handles)

* Construction

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

* Weight in Air

- * 23 lbs / 10.5 kg (without camera)

* Weight in Water

- * Slightly negative and adjustable

* Depth Rating

- * 450 feet / 137 meters

* Batteries

- * Accepts all Sony batteries sizes
- * Accepts SWIT S-8U62

* Warranty

- * 2 Years Renewable

Port Options



Standard Port SP44

Optical acrylic dome is field replaceable. A/R coated glass dome optional. (*Glass dome depth rated to 150 feet / 46m.*)



Flat Port FP44

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



Precision Super Wide SWP44C

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

Light Options



Green Force

Elegant Belgian design is robust and powerful. Supplied by FII or FIII batteries, the HID 250 burns 100 total watts for 55 or 100 minutes, respectively. Fully integrated with Gates.

Available Accessories

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

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