

## XR520 Housing

### The HD Travelling Companion

The Gates **XR520 underwater housing** elegantly unites a bulletproof design, fingertip mechanical controls and big camera LCD viewfinder window into a diminutive diving companion. White balance and Tele-macro controls are standard. Precision Ports offer the clearest, sharpest HD images possible – a requisite for any HD endeavor. Gates legendary reliability is inherent to this tiny traveler, ready to capture your finest undersea images 24 hours a day, 365 days a year. Reliability, durability, dependability – the Gates hallmark for over 40 years. *Compatible models: Sony XR520V/XR500V (HC9 housing shown)*



### 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!



**LCD Window** is your big, built-in viewfinder with wide viewing angles.



**Precision Port** means clarity, sharpness and no vignetting (cutoff dark corners) to spoil your images – critical for HD.



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



**Accommodates all Camcorder Battery Sizes** up to NP-FH1000 for maximum shooting between re-charges.

### Specifications (Preliminary)

#### \* Controls (All Mechanical)

- \* Power    \* Mode (Video/Photo)    \* Zoom
- \* Record/Standby    \* Internal "Flip" Filter
- \* Photo    \* Assign Button and Roller
- \* White Bal / Tele Macro (via touch screen)

#### \* Dimensions

- \* 9.5" D x 5" H x 10.4" W (15.5" w/handles)
- \* 24 cm L x 13 cm H x 26 cm W (39 cm w/handles)

#### \* Warranty

- \* 2 Years *renewable*

#### \* Construction

- \* Machined Aluminum w/ Type III 'hard' anodize & Nickel Acetate Seal. Stainless steel hardware.

#### \* Weight

- \* Dry: 7.7 lbs / 3.5 kg
- \* In Water: slightly negative

#### \* Depth Rating

- \* 450 feet / 137 meters

#### \* Batteries

- \* Accepts all batteries up to NP-FH100.

## XR520 Housing (2)

### Port Options

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#### Standard Port SP25

This 1:1 port is optically corrected for underwater use.



#### Gates Precision

#### Super Wide Angle Port SWP25B

Provides a 110° field of view *and* full zoom through capability for 1.5in/38mm macro.



#### Wide Angle Port GP25A

A Gates workhorse. Optical polycarbonate dome is field replaceable. Typical field of view is 70-80 degrees.



#### Gates Precision

#### Wide Angle Port WP25

This hi-res, distortion-free port has multiple glass elements for up to 90° field of view (dependent on camera model).



#### Flat Port FP25

Excellent for macro work, the Flat Port allows full zoom through and use of diopters.

### Light Options

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#### NiteRider

Compact, reliable, and fully integrated to Gates housings, NiteRider video lighting is available in 28 to 56 watts of HID or halogen technology.

**Green Force**  
Elegant Belgian design is robust and powerful. Supplied by F1 or optional F11 batteries, the HID 50 burns 20 total watts for 120 or 240 minutes, respectively. Fully integrated with Gates.



### Accessories

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Gates Pole II, Tripod Mount, Microphone, Water Alarm, and more.  
Visit [GatesHousings.com](http://GatesHousings.com) for more information.

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

Gates Underwater Products, Inc

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