

## AX700 / Z90 Housing

### A Backpack-Ready 4K HDR Tour de Force



If you're serious about underwater motion imaging, the **Gates AX700 / Z90** system is for you. It has...well, just about everything.

Recreational divers will appreciate the compact size, 'point and shoot' instant auto focus / exposure, and easy to see camera LCD viewfinder. Want more control? Manual controls include exposure (iris, gain, ss), WB, flip color filter, ND filter and 3 assignables. Professionals get even more: 4 hours+ battery life recording on 2 SD cards, 4K

HDR HLG multiple format recording, and optional surface feed SDI.

And yet there's more. The camera 12X optical zoom + Gates GP34A Wide Angle Port + SAGA flip diopter means the biggest optical range of *\*any\** underwater system. No lens changes required for over 100° wide angle to super macro *all on the same dive*. And of course, the AX700 / Z90 Housing is a Gates. "Bulletproof" reliability. 2 year renewable warranty. Legendary support. Don't take a chance.... take a *Gates!*

*Compatible models: Sony FDR-AX700 / HXR-NX80 / PXW-Z90*

### Key Features



**Swivel LCD** perfectly positions your big, comfortable viewfinder for macro & wide angle work.



**Wide angle to super macro.** 12X cam zoom + GP34A + SAGA flip = huge underwater optical range – *all on the same dive*.



**Internal flip filter and one-touch white balance** are built-in color correction tools.



**4+ hours battery life and 2 SD card slots** for all day shooting. No sensor overheat, either.



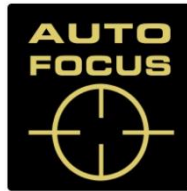
**4K HDR HLG** (Hybrid Log Gamma) once again raises the bar for detail, contrast and resolution in compact package.



**Clean, uncomplicated design.** No complex controls or electronics to fail. *Simplicity = Reliability*



**We have your back.** Legendary Support. 2-Year Renewable Warranty. Only from Gates.



**Instant auto focus tracking** follows critters around the frame.

## Specifications

### \* Controls (All Mechanical)

- \* Power
- \* Rec-Stdby / Assign #4
- \* WB
- \* Iris
- \* White Balance
- \* Auto / Manual Focus
- \* Custom Dial (Manual Focus / Exposure)
- \* Zoom
- \* Internal "Flip" Filter
- \* Assign #5/6
- \* Shutter Speed
- \* ND Filter
- \* Focus Ring

### \* Dimensions

- \* 11.7" D x 5.8" H x 12.6" W (16.7" w/handles)
- \* 30 cm L x 15 cm H x 32 cm W (42 cm)

### \* Construction

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

### \* Weight

- \* Dry: TBA
- \* In Water: slightly negative

### \* Depth Rating

- \* 300 feet / 91 meters

### \* Batteries

- \* Accepts all batteries up to NP-VF100.

### \* Warranty

- \* 2 Years *renewable*

## Port Options



### Wide Port GP34A

Over 100° Super Wide FOV \*and\* zoom through support for macro imaging.



### Flat Port FP34A

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



### Standard Port SP34A

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



### SAGA Flip Diopter Adapter (optional).

+5 macro and +10 super macro with this double flip diopter adapter.

## Optional Accessories



### GT14 LED Lights

14,000 lumens \*and\* 90 CRI underwater illumination for natural history and cinema productions.



**Peace of mind ahead of time.** Optional seal check verifies housing integrity before entering the water.



### Customize your rig.

Tripod, water alarm and other customizations are available.



**SDI surface feed** for topside viewing and live broadcast.

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

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