

HPX3700 HOUSING

Broadcast / Digital Cinema Underwater Imaging

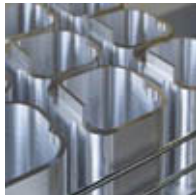
The Gates HPX3700 Housing integrates several key features for the underwater cinematographer: adaptable lens support ranging wide to macro; smooth servo or mechanical zoom; optional 4.3 or 8 inch monitors; adjustable buoyancy/trim; and Gates Precision Ports™ for no compromises image quality.

Reaching the far corners of the globe, Gates housings are tasked with critical broadcast and cinema productions. Experts know that failure is not an option, so they never take a chance.... they take a *Gates!*

Compatible Cameras: Panasonic AJ-HPX2700 / 3700 / 3000



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 Monitor. Choose either Gates EM43 or custom case for Panasonic 8" studio monitor – or both.

WHITE BALANCE



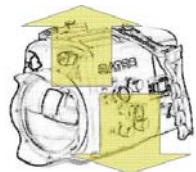
Complete Control Access including white balance, ND/CC filters, focus, iris and assignable functions.



Flexible Lens Support. From primes to macro, 3700 is designed to accommodate a wide variety of lenses.



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.



Adjustable Handles for perfect grip and convenient access to controls.



Precision Ports™ means clarity, sharpness and no vignetting (cutoff dark corners) to spoil your images.



Seal Check is included with every 3700 Package and assures housing integrity *before* entering the water.

Specifications

* Controls

- * Power
- * User 1 / 2
- * Manual Iris
- * ND Filter
- * Record/Standby
- * White Balance Set
- * Manual Focus
- * CC Filter

* Dimensions

- * Fully Assembled (w/ handles & 8" dome.)
- * 28" L x 11.5" H x 16." W "
- * Add 10"H for Panasonic BT-LH80WU monitor case
- * Add 6.5"H for Gates EM43 Monitor

* Included Items

- * Gates Seal Check system
- * Pelican Case
- * Tool & O-Ring Kit

Optional Items

- * Gates EM43 Monitor
- * 8" Monitor Case for Panasonic LH-80WU

* Batteries

- * Two Anton Bauer Dionic 90

* Construction

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

* Weight in Air

- * 75 lbs / 34 kg (complete w/camera)

* Weight in Water

- * Fully adjustable with supplied trim weights

* Depth Rating

- * 350 feet / 106 meters

* Warranty

- * 2 Years Renewable

* Camera Items Required

- * Panasonic AJ-HPX2700 or 3700
- * Anton Bauer Dionic 90 (2 ea)
- * Panasonic BT-LH80WU Monitor (Optional)

Port Options



Standard Port SP80

Optical dome is field replaceable. Acrylic and AR coated glass versions available.



Flat Port FP80

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



Gates Precision™ SP80

Glass AR coated dome with corrective optics. Specifically designed to the Zeiss DigiPrime 3.9+ for extensive DOF.

Light Options



Green Force HID 250

Elegant Belgian design is robust and powerful. At 3000 lumens per head it is the most powerful battery driven light system available. Fully integrated with HPX3700 Housing.



HD-SDI Surface Feed, Water Alarm, Tripod Mount, Submersible Mic, Comm input (OTS compatible), and more. Customizations welcome.

Accessories

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

Gates Underwater Products, Inc

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