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SEALUX-HX7 Underwater Housing for the Sony HDV Camcorder HDR-FX7E and one Housing HX7 Pro for the professional version HVR-V1E/P.



With the SEALUX HX7 housing the high-definition – handycams can show their brilliant characteristics like picture quality and excellent resolution also under water. The breathtaking underwater world in high-definition recording weakens up emotions while looking at the picture you had never before.

SEALUX HX7 and HX7 Pro housings are built in a compact and light design. The smallest and lightest in weight on the market! Nevertheless it was attached value to highest safety and absolutely reliable functions.

Housing - made of seawater proof aluminium, hard anodised and the surface specially seawater proof sealed.

- the camcorder is fixed in the front part.
- 3 quick action closures with safeties lock the housing.
- the amply-dimensioned housing O-ring locks the housing **axially** and reliably.
- all shafts are sealed **twice**.
- all keys are even sealed **fourfold**.
- the two handles are adjustable and detachable for the transport.
- the housing carrying handle is also detachable.



Changing port system: Changing of the ports with bayonet closure and protection against torsion.

Flat port of optical glass for standard optics of the camcorder (special accessory).

High-grade wide-angle ancillary lens, with optical glass dome, for picture taking up to 90° zoomable (special accessory). Swivelling of filter or close-up lens in the front is possible with that.

Fisheye coated, with optical glass-dome (special accessory). Swivelling of filter or close-up lens is not possible.



Close-up lens – NL3 – can be swivelled in the front of the housing (included in the housing price)

Close-up lens – NL1 or NL2 with holder (special accessory)

URPRO filter for blue water, of optical glass, can be swivelled in front of the housing (included in the housing price)

URPRO filter for green water (special accessory)



Viewfinder: is inclined by 15° to the swimming position for better viewing.

Standard viewfinder of optical glass: complete picture control with minimal eye distance, **eightfold** enlargement.

LDV-Viewfinder optics (Long Distance Video) enables the camera man complete watching of the picture at variable eye distance, with that it is possible to watch the surrounding as well as to control the picture. The high-quality aspherical optics enlarges the picture of the viewfinder-monitor **sixfold**. The sunshield is detachable for the transport.



Standard-Viewfinder



LDV-Viewfinder

Functions: **Electronical** – easy, for reliable operation via push buttons.

The functions of the SEALUX keyboard are independent from the diving depth.

Left side (standard)



FOC Autofocus ON-OFF
FF Focus - Far
FN Focus - Near
UP UP
DOWN Down

Left side (special functions)



PHOTO Photo
FOC Autofocus ON-OFF
UP UP
DOWN Down
RR Record Review

Right side (standard)



REC Record
T Zoom – Tele
W Zoom – Far
EXE Execute
ON-OFF ON-OFF

Mechanical functions:

On the left side:

ND Filter Changing
Aperture Switching
Expanded Focus
Push Auto
Manual focussing with gear
(special accessory)

On the right side: none

Front side:

Filter ON-OFF with raster
Close-up lens ON-OFF with raster



On the rear side:

Gain
Shutter Speed
White Balance



Microphone: a high-quality electret-microphone records the under water sounds. With the HVR-V1E/P the microphone is connected to Input 1.

Moisture indicator: acoustic plus optical with blinking LED controls the well-being of the camcorder.



LED-control-lights:

green - camcorder ON
green blinking – no cassette
red – record
yellow – moisture indicator activated



Applicable accumulators:

NP-F570 for approx. 1.5 hour.
NP-F770 for approx. 3 hours.



Housing Extras:

LDV-viewfinder
Manual focussing via zoom gears
External monitor 16:9 without remote control
(see SEALUX monitors)
External monitor 16:9 with remote control
(see SEALUX monitors)
Connection socket for external monitor
Flat port - ZU-PP-CY
Wide-angle ancillary lens – ZU-HDW-CY
Fisheye – ZU-HDF-CY



HX7+WML3,6



Dimensions and weights

The detachable handles and sunshields reduce the packing dimensions as follows:

Length with flat port: 333 mm
Width housing: 179 mm
Width housing with keyboard: 240 mm
Height: 190 mm

Smallest housing on the market! Please compare!

Weight housing without port: 5950 g
Weight housing with flat port: 6150 g
Weight housing with wide-angle ZU-HDW-CY: 6750 g
Weight housing with fisheye ZU-HDF-CY: 7500 g

Lightest housing on the market!

Buoyancy with camera, accumulator and flat port: 874 g
Buoyancy with camera, accumulator and wide-angle: 694 g
Buoyancy with camera, accumulator and fisheye: 264 g

The **SEALUX FX7** housing combined with the **SEALUX Sunbright** light system needs neither buoyancy bodies nor lead weights!

Tested depth: 90 m
Guarantee: 2 years
Colour: titanium-silver, hard-coat

Résumé:

- excellent wide-angle optics
- swivelable close-up lens and filter
- best LDV-viewfinder with sixfold enlargement
- external 16:9 monitor with or without remote-control
- smallest and lightest housing on the market!



874 g
694 g
264 g



Examples with **SEALUX Sunbright** light systems:



SEALUX -

the easy way to best underwater photographs!