

Patima-Smart IV Housing

Exclusive for Sony HDR-PJ710, PJ760, CX760



- Patima-Smart housing is an electronic operation product. All functions of a camcorder are available with 6 buttons on the handle and 5 buttons on the housing to operate a remote controller of a camcorder. ON/ OFF/ ZOOM IN/ ZOOM OUT/PHOTO/ REC/ STANDBY/

- All electronic operation housings have consistent malfunctions by moisture and other factors. Patima-Smart IV housing contains same electronic handles on both sides to avoid failure of shooting in any situations. It is available to switch the connection of the electronic handle to other side in case of malfunction.

Connect the internal cord of the left handle if the user is left handed, then the right handle remains as a spare.

Sturdy aluminum main body and control handles are fully CNC machined.



- 5 buttons on top of the housing operate the remote controller of a camcorder. All setting functions(SET-UP, PLAY, ERASE, DUBBING, EDIT, MEDIA ADMINISTRATION, etc) are available.



- High-resolution, 4 inch LCD monitor is attached on Patima-Smart IV housing. CNC machined acetal hood for the monitor avoids reflection and provides clear pictures. ON/OFF button on back of the housing reduces unnecessary battery consumption.

- 8 AA size batteries are needed. Full operation time of the monitor is 14 hours.



- 67mm mount underwater wide-angle and close-up conversion lens are compatible.



- Built-in 6 LED lights on the buttons provide comforts in lightless environments (night diving, deep sea).



- Comfortable camcorder installation (saddle type).



- Manual adjustments (focus, exposure, white balance) are available with manual button and manual dial.

- Sensitive leak sensor detects even minute moisture to avoid accidental leakage.



- 180° rotating carrying handle and accessory shoe(for lights and target light) are attached as one body.



- Simple one touch housing lock devices are applied.



- There are spaces for standard joint, slide joint attachment on the handles of Smart housing.



- VIDEO OUT connector and 100m line connection to the housing make available to monitor the underwater from the surface.
- VIDEO OUT connector, 100m line and additional controller connection to the housing make available to operate the housing in underwater from the surface.

2012 Patima-Smart IV specifications

1. Compatible devices: SONY HDR-PJ710, PJ760, CX760
2. Material: aluminum, acetal, stainless steel
3. Manufacturing process: CNC machined out of aluminum ingot
4. Surface treatment: anodized after barrel, sanding processes
5. Color: silver
6. Camcorder installation: saddle type
7. Port: 67mm flat port, (wide-angle, close-up conversion lens are compatible)
8. Depth rating: 120m
9. Size: 150 x 300 x 140mm
10. Weight: 4,300g(on land), slightly negative(in underwater)
12. Operations: ON/ OFF/ ZOOM IN/ ZOOM OUT/ PHOTO/REC/STANDBY/MANUAL FOCUS/MANUAL EXPOSURE/MANUAL WHITE BALANCE/MANUAL SHUTTER SPEED/AE shift/ PLAY/SET-UP



Sony-HDR-XR550

- HDTV 1080/60i, 1080/60p
- Internal storage capacity : 95.6GB
- Electronic view-finder
- Pixel : 24,000,000 pixel(max), 6,140,000 pixel(video)
- Lens : F1.8 – F3.4
- Projector type