



Patima Underwater Engineering Co., LTD

191-86, Meonmok2 Dong, Jungnang Gu, Seoul, Korea

Postal code: 131-824

Tel: 82-2-491-2760

Fax: 82-2-491-2759

e-mail : patima76@gmail.com

Website: <http://www.patima.net>

Manufacturing, export/importing, whole-sale of underwater photography/videography equipment, underwater CCTV systems, underwater lanterns, custom made products for underwater research purposes

Company Vision, Missions and Values:

Since its establishment in August 1998, PATIMA UW_ENG CO., LTD has served as a leading provider and service center for underwater equipment, including equipment for Underwater Photography, Underwater Video, Underwater Lighting, and Underwater CCTV systems.

At present, we export our products to 28 countries around the world while we further strive to broaden our product offerings by developing a new range of Underwater Special Equipment.

We at PATIMA UW_ENG CO., LTD promise to serve you through our premium products and services such as providing assistance and support for underwater photographers and corporations. We aim to eventually open a new era of underwater video equipment in the world market.





iphone 4/4S specification

1. Compatible device: iphone 4/4S smart phone
2. Material: aluminum, stainless steel, acetal
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: silver
6. Depth rating: 300m
7. Dimension: 185 x 70 x 40mm
8. Weight: 400g on land
9. Operations: REC button, STOP button, Program operation button, PHOTO/VIDEO mode button, POWER button, PLAY button



Samsung Galaxy S3 Housing



Galaxy S3 Housing specification

1. Compatible device: Samsung Galaxy S3 smart phone
2. Material: aluminum, stainless steel, acetal
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: silver
6. Depth rating: 300m
7. Dimension: 170 x 95 x 60mm
8. Weight: 420g on land
9. Exclusive application: photo shooting, video shooting, confirm/cancel, cross buttons, gallery, SET UP, Sleep Mode button



GOPRO HERO2 Housing



GOPRO HERO2 Housing specification

1. Compatible device: GOPRO HERO-2
2. Material: aluminum, stainless steel, acetal, copper
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: black
6. Depth rating: 200m
7. Weight: 305g on land





Canon EOS 5D MARK3 Housing specification

1. Compatible device: Canon EOS 5D MARK3
2. Material: aluminum, stainless steel, acetal, copper
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: black
6. Depth rating: 300m(main body)



Canon S110 Housing



Patima-S110 Housing specifications

1. Compatible device : Canon Powershot S110 digital camera
2. Material : marine grade aluminum, acetal, stainless-steel
3. Manufacturing : fully CNC machined
4. Surface treatment : anodized after barrel, sanding processes
5. Color : silver
6. Camera installation : one-touch type installation
7. Bulkhead : fiber-optic cable adaptor
8. Depth rating : 120m
9. Operations : full operations of Canon Powershot S110 digital camera
10. Weight : 820g on land
11. Dimension : 125mm x 95mm x 90mm



Canon S100 Housing



S100 Housing specification

1. Compatible device: Canon POWER SHOT S-100 digital camera
2. Material: aluminum, stainless steel
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: silver
6. Camera installation: one-touch installation
7. Bulkhead: fiber-optic cable adaptor
8. Depth rating: 120m
9. Operations: full operation of Canon POWER SHOT S-100 digital camera
10. Weight: 820g on land
11. Dimension: 125 x 95 x 90mm



Canon G12 Housing



G12 Housing specification

1. Compatible device: Canon POWER SHOT G12 digital camera
2. Material: aluminum
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: black
6. Bulkhead: Nikonos type 5 pin or Patima type 6pin(choice), fiber-optic cable adaptor
8. Depth rating: 120m
9. Operations: full operation of Canon POWER SHOT G12 digital camera
10. Weight: 1,750g on land
11. Dimension: 185 x 120 x 800mm





Underwater 3D videography system: 3Diver specification

1. Compatible device: Panasonic HDC-TM700 camcorder x 2
2. Material: aluminum, stainless steel, acetal
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: silver
6. Camera installation: vertical rig, parallels rig, saddle type
7. Depth rating: 120m
8. Weight: 15kg on land, 10kg positive buoyancy in underwater
9. Dimension: 290 x 280 x 290mm
10. Operations: Power ON/OFF button, START/STOP button, Zoom-in button, Zoom-out button, EXT display button, controls two camcorders from outside of the housing



Canon 650D Housing



Canon 650D Housing

1. Compatible device: Canon DSLR EOS-650D digital camera
2. Material: aluminum, stainless- steel, acetal
3. Manufacturing: CNC machining of aluminum ingot
4. Surface treatment : anodized after barrel, sanding processes
5. Color : black
6. Camera installation : saddle type
7. Port : (option) 160mm dome port(optical lens, anti-reflection/anti-fogging coated)
160mm dome port(acrylic port), 60mm macro port(optical flat glass port, anti-reflection/anti-fogging coated). 10mm, 30mm, 40mm extension ring, Exclusive zoom port for EF-S 10-22mm F3.5-4.5 lens(available to control the zoom ring from the dome)
8. Port installation : 100mm diameter screw type
9. Viewfinder : 3 groups 4 lenses, optical viewfinder(included)
10. Bulkhead : 6pin Patima bulkhead x 2 (included)(choice),
5pin Nikonos bulkhead x 2 (included)(choice)
11. Synch cord : Patima-TTL 6pin cord(for Canon 580EX2 flash housing)
Nikonos type 5pin cord(for other 5pin connection strobes)
12. Depth rating : 120m
13. Weight : 3,200g on land(including camera, 60mm macro lens, macro port and handles),
-30g in underwater(about neutral)
14. Dimension : 185mm x 165mm x 115mm(except port and handles)
15. Operations : all functions of Canon EOS-650D camera



SMART Housing Series



SMART Video Housing for Sony camcorders specification

1. Compatible device: Sony HDR-XR550, MC50
2. Material: aluminum, stainless steel, acetal
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: silver
6. Camera installation: saddle type
7. Depth rating: 120m
8. Weight: 4,300g on land, slightly negative buoyancy in underwater
9. Dimension: 150 x 300 x 140mm
10. Operations: Power ON/OFF, Zoom IN/OUT, PHOTO, REC, STANDBY, Manual Focus, Manual Exposure, Manual White Balance, Manual Shutter Speed, AE Shift, PLAY, all menu settings



Nikon SB900 SPEEDLIGHT strobe Housing



Nikon SB900 SPEEDLIGHT strobe Housing specification

1. Compatible device: Nikon SB900 SPEEDLIGHT
2. Material: aluminum, acetal
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: black
6. Device installation: saddle type
7. Cord: Nikonos type TTL 5pin cord(option)
8. Depth rating: 90m
9. Weight: 1,300g on land, positive buoyancy in underwater(including the strobe and the batteries)
10. Dimension: 220 x 110mm
11. Operations: all functions of Nikon SB900



Canon 580EX2 strobe Housing



Canon 580EX2 strobe Housing specification

1. Compatible device: Canon 580EX2
2. Material: aluminum, acetal
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding processes
5. Color: black
6. Device installation: saddle type
7. Cord: Patima type TTL 6pin cord(option)
8. Depth rating: 90m
9. Weight: 1,300g on land, positive buoyancy in underwater(including the strobe and the batteries)
10. Dimension: 220 x 110mm
11. Operations: all functions of Canon 580EX2





Underwater Cineroid External Monitor System



Patima-Cineroid HD external monitor housing specification

1. Built-in LCD monitor: Cineroid EVF
2. Material: aluminum, stainless steel, acetal, copper
3. Manufacturing: CNC machining
4. Surface treatment: anodized after barrel, sanding process
5. Color: black
6. LCD monitor: 3.2 inch
7. Bulkhead: Patima-BNC type with o-ring seal
8. Cord connection: Patima-BNC type with o-ring seal
9. Depth rating: 200m



Underwater Okii System



Okii system(USB line connection controller for Canon cameras) is adaptable to Patima underwater housings.

The product is designed to be installed on the right handle of Patima EOS-5D Mark3 housing.

It provides comfortable operation in underwater with ON/OFF switch, 9 buttons and dials.

Connection through Patima USB underwater connector.

Features of Okii system

Functions with Canon 1D Mark IV, 5D Mark II, 5D Mark III, 7D, 60D, 600D, 550D, AND 500D

Controls focus by use of lens AF motor

Starts/stops video recording

Toggles live view on/off

Initiates image capture

Initiates autofocus and metering

Saves and returns to four focus points*

Cycles digital zoom 1x/5x/10x to aid in focusing

Adjusts focus step size and focus command send rate

Adjusts ISO, aperture, shutter speed, and exposure compensation

Adjusts focus zone positioning

30+ hour battery life on two AAA alkaline batteries

1/4"-20 mount on back plate for rig mounting

CNC milled from 6061 aluminum

Approx. 4.7 oz(133g) total weight with included batteries

Made in USA

Patima LED Lanterns



PL20 LED lantern



PL50 LED lantern



PL65 LED lantern



PL900 LED lantern



PL1100 LED lantern



PL1300 LED lantern



PL2700 S type LED lantern



PL2700 W type LED lantern(underwater video lighting)