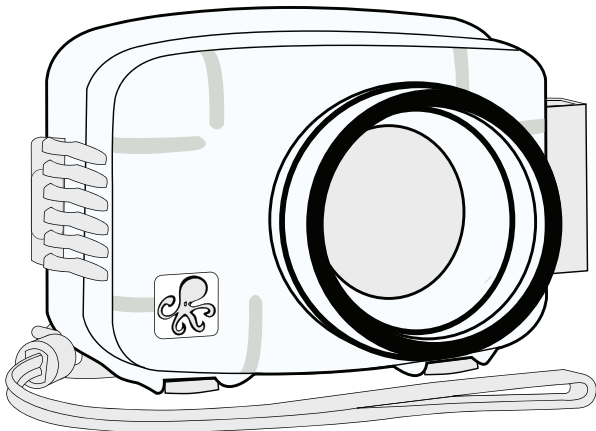




Digital Housing

Supplemental Instructions

6242.95 Canon S95 ULTRAccompact



Size and Weight

Width6.4 in. (163mm) including controls

Height4.6 in. (117mm) including controls

Depth3.3 in. (84mm) including controls & lens port

Weight1.4 lb (635g)

BuoyancyNeutrally buoyant underwater

Initial Camera Setup

- Set camera mode switch to “Av” Aperture Priority.
- Set White Balance to auto “AWB.”
- Set Light Metering to “Center-Weighted Avg.”
- Set ISO to 80.
- Set Flash to forced ON (flash always fires) “Lightning Bolt.”
- Set Review to “5 Seconds.”
- Set AF-assist beam to “Off.”
- Set Red-Eye Correction and Red-Eye Lamp to “Off.”
- Set AF Frame to “Center” and Servo AF to “Off.”
- Set AF-Point Zoom to “Off.”
- If the "Shortcut/Print" button is **not** assigned, functions of the rear control dial can be accessed through the housing by holding down the "Shortcut/Print" button and using the left/right buttons of the rear control cluster.
- The camera does NOT operate with TTL “automated” flash when in the “M” manual mode. “M” manual mode should NOT be used with the AF35 strobe.
- You can assign different camera functions such as ISO, WB, Metering, AEL, and AFL to the “Short Cut” button and then change those settings using the arrow buttons. Refer to your camera owner’s manual for additional information.
- In Manual mode, the Control Ring will operate the aperture setting. Press the Ring Function button and set to +/- / Tv to change shutter speed; set to “STD” to adjust aperture.
- Camera functions can be assigned to the Control Ring by pressing the Ring Function button. Additional functions include ISO, +/- Exp./Tv, MF Manual Focus, WB white balance, and Step Zoom. Depress the Ring function button until the desired function is highlighted in the camera LCD screen. Once the function is highlighted, it can be adjusted using the Control Ring.

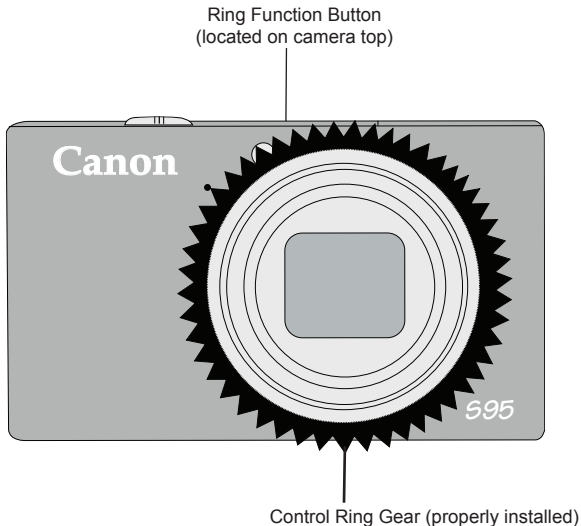
Attaching Control Ring Gear (see illustration below)

Press the supplied Control Ring Gear over the camera's control ring before installing the camera in housing. The gear is a "press fit" and goes on either way. Make sure to test it's function once installed.

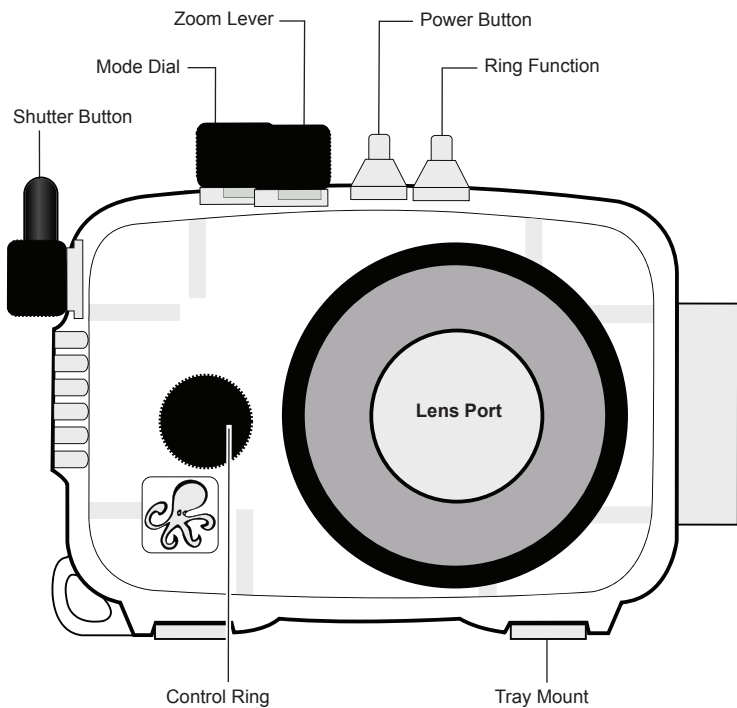
When installing the camera in housing, make sure that the Control Ring gear meshes properly with the housing gear.

- Additional Control Ring Gear 0099.23 available through an Ikelite dealer.

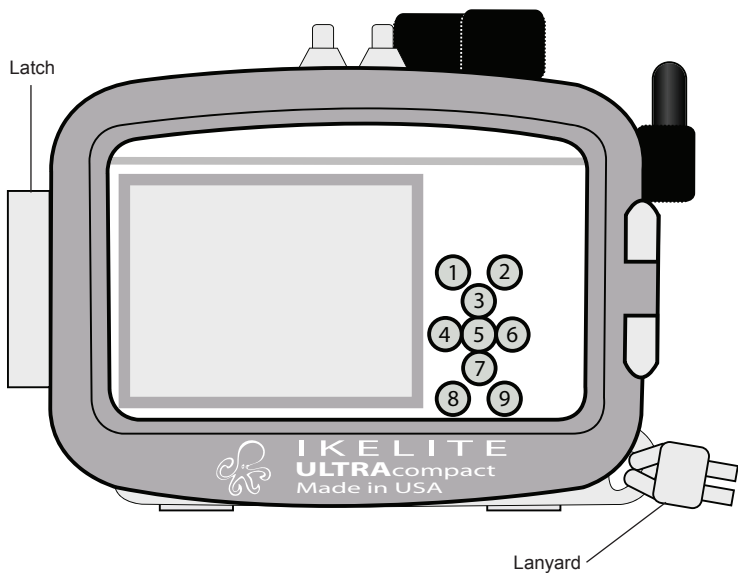
Camera Illustration












Parts of the Housing - Front View



Parts of the Housing - Back View



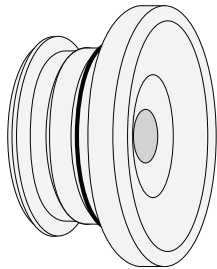
1. Short Cut
2. Playback
3. Exposure Comp. , 
4. Macro , MF, 
5. FUNC./SET 
6. Flash , 
7. Single Erase , 
8. Display
9. Menu

External Accessory Lenses

Ikelite W-20 Wide-Angle Conversion Lens #6420

The front of the lens port accepts the #6420 W-20 and other 67mm threaded wide angle or macro lenses without the need for an adapter. An external wide angle conversion lens increases angle of coverage so you can get much closer to the subject while still fitting everything in the frame.

Vignetting will occur at widest angle camera lens setting with these lenses. Zoom in 2 or 3 times to eliminate, or crop the image in post-processing.



Ikelite W-20 Conversion Lens

NOTE: Accessory 67mm macro lenses or diopters designed for underwater use may also be attached directly to the front of the housing port. Bayonet mount lenses cannot be used with this housing.

Canon Compatibility S90 Note:

The Canon Powershot S90 camera body varies slightly by camera thickness and pushbutton placement. Rear and top pushbutton controls will be slightly off-center but operational when using the S90 camera in the S95 housing.

Alternative Ikelite Housing #6242.90 is configured specifically for the Canon S90 camera.

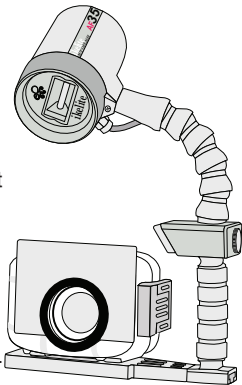
AF35 Strobe Package #4035

Ikelite strobes are much more powerful, recycle more quickly, and eliminate more backscatter than the camera's built-in flash. The AutoFlash AF35 (pictured at right) is an easy and affordable way to add a strobe to your system.

The AF35 is effective up to approximately 5 feet (1.5m) from the subject and restores the colors that are otherwise lost.

The AF35 is a great compliment, and an effortless, affordable way to add a flash to your new Ikelite point and shoot camera system.

Everything you need to get started is in the box. Just attach it to the bottom of your housing and start taking pictures!



AF35 AutoFlash kit includes:

- AF35 strobe
- Flex arm
- AutoFlash sensor
- Handle with rubber grip
- Tray (single or dual)
- Mounting hardware

A full range of accessories is available to support your housing. Please visit http://www.ikelite.com/web_two/can_s95.html to see the most current information about recommended accessories for your housing.



**Ikelite Underwater Systems
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#6242.95_Canon_S95-04-0611