



Congratulations! Your new Agua-Vu Micro Underwater Viewing System will open a new world of underwater exploration. Please take a moment to familiarize yourself with the Aqua-Vu Micro's features and specifications.

Product Safety

- Always keep camera cable away from ice augers, propellers, and other moving or sharp objects
- Keep the monitor and camera away from portable heaters, radiators and other heat generating equipment
- Avoid wedging camera in rocks, roots, submerged trees, or other underwater debris
- Do not store unit in damp places
- Do not attempt to disassemble the monitor or camera. Doing so will void the warranty
- Be aware of your surroundings while using the camera
- Use the wrist strap

Before First Use

Before first use charge the battery for 8 hours. The AV Micro Series cameras are equipped with an internal lithium ion battery.

Assembly

Attach wrist strap to monitor. The accessory mounting point is threaded to allow mounting on a standard camera tripod (1/4" 20 pitch) or a variety of mounting systems designed for mounting a camera.

In the Package

Monitor

Camera Fin (1)

Camera Position Clips (2)

Warranty Card Wrist Strap

Battery Charger

Specifications

1/4" Color Image Sensor .01 Lux 2 IR lights Automatically switches to B/W in low light

50' 22lb test camera cable 5" TFT LCD 400cd/m2 Field of View 150°

3.7V 4000mA Li

rechargeable battery

Using the Fin

The included fin can be used to position the camera in moving water, while trolling or pitching the camera. Attach the fin at the desired viewing angle by pressing the cable strain relief into place. For Forward Add weight (not included) as needed to the bottom of the fin.

Please note, in certain water conditions (while trolling or in areas of high current) it may be necessary to route the cable using the following methods:



- 1. In calm water, this provides a 40° upview. Used while trolling, the camera faces forward.
- 2. In calm water, this provides a side view. Not recommended for trolling. Camera will be unstable.

In calm water, this provides a 25° downview. Used while trolling, this position runs with the camera facing backwards.

Power

To power up, press and hold the power button until the system powers up. To power down, press and hold the power button until the system powers down.



- 1. Select Up-Down
- 2. Menu
- 3. LCD Brightness
- 4. Power
- 5. Wrist strap mount
- 6. Charging port
- 7. Camera Connector 8. Accessory Mounting

Point

- 9. Fin 10. Charger
- 11. Camera
- 12. Camera Position Clips 13. USB Charging Cable

Display Brightness

Press the brightness button (#3) to adjust the LCD brightness.

Menu

For Rear

Viewing

Pressing the menu button (#2) will cycle through the user settings. Use the UP ▲ or DOWN ▼ arrows to adjust desired settings. Once complete, continue pressing the menu button to exit.

IR Lights

IR lights automatically turn on and off depending on ambient light. Please note, IR Lights may be difficult to see with the human eye. To verify that the lights are working, take the camera in a dark location and point it at the monitor. The lights will be visible on the monitor.

Viewing Tips

For tips on using your Aqua-Vu Underwater Camera System, please visit our website www.aquavu.com. You can also view helpful video's on our Facebook Page or YouTube Channel.

Troubleshooting

Problem	Cause	Solution
Nothing Happens when the power button is depressed	Battery not charged	Attach battery charger and charge battery for 8 hours
Blue Screen	Camera not plugged in or poor connection	Check camera connection, Due to the rubber O ring that seals the camera against accidental submersion the connection is very tight and may require a little extra effort.
Difficulty using cam- era Fin and Clips	Improper techniques	For more detailed instructions please visit the video's-FAQ's page at www.aquavu.com
Poor Image	Camera is frozen Improper Menu settings	Place camera in water to thaw Check Menu settings
	Camera may be stuck in weeds/ muck or poor water clarity	Raise camera, move to different lake

For service 866-755-6303 or www.aguavu.com