



WED-5 2023 HD Portable LCD Monitor

Product Manual

5-inch HD Underwater Monitor
Waterproof Depth 80m

► Precaution

- Do not expose the LCD screen to direct sunlight as it will damage the screen. Be careful when placing the monitor in a high place or a place without fixture to avoid drop or impact.
- If the monitor is used in a cold environment, horizontal lines or residual images may appear on the screen. It is not a malfunction. When the monitor becomes warm, the screen returns to normal.
- If you have been displaying the same image for a long time, such as a split image, time code or a still image, the image may remain on the screen and be superimposed as ghosting.
- The LCD panel of this monitor is manufactured with high-precision technology, thus a very small proportion of the pixels may appear as "bright spots", or remain dark (black spots), or become brighter (red, green, blue or flashing). In addition, over a long time of using, due to the physical properties of LCD screen itself, sometimes these "bright spots" occur naturally. Such case does not belong to malfunction.
- Use the branded batteries and charging devices to reduce battery risks caused by poor charging.

► Safety and Product Information

- Do not disassemble the waterproof shell of this monitor by yourself to avoid damage caused by manual disassembly. Repairment shall be forbidden.
- Please do not place the waterproof shell of the monitor in direct sunlight or high temperature environments for a long time.
- Please use a soft cloth (such as a cleaning cloth or glass cleaning cloth) to gently wipe the screen window section.
- In case the waterproof case of this monitor has not been used for a long time, please remove the battery in a timely manner and store it in a dry and cool place.
- When used underwater, the hardware waterproof plugs at both ends of the HDMI waterproof cable and the lithium battery waterproof cover cannot be unscrewed or removed to avoid water leakage and damage to the electronic components and LCD screen inside the waterproof shell of the monitor.
- After adoption and leaving the water surface, the waterproof shell of the monitor must be placed in fresh water, and must then be shaken, cleaned, and soaked for 30 minutes to remove salt and impurities attached to the shell and avoid corrosion and rust of the metal parts on the waterproof shell of the monitor. In case of parts rust due to not being cleaned after use, which affects the waterproof function and causes water leakage, the repair cost must be borne by the user.

► Attention

Please read this manual carefully.
No matter it is in use or in storage, do not place it in any of the following locations, otherwise it may lead to a malfunction.

- Location with excessive vibration.
- Location with strong electromagneticism
- Location that is exposed to direct sunlight
- Location with super high temperature (> 50 degrees Celsius)

Checking the accessories

Check if the following accessories are supplied :

- Monitor+Universal Adapter
- Instructions
- Warranty Card
- M24 long adapter x1
- 18650 Battery x1
- HDMI waterproof cable (including M16 long adapter) x1
- Battery charger x1
- Curling tablet x1
- Spare O-ring x2
- Hexagon wrench x1
- HDMI-DD-C2 x1
- HDMI-DC-B2 x1
- HDMI-DA-C4 x1

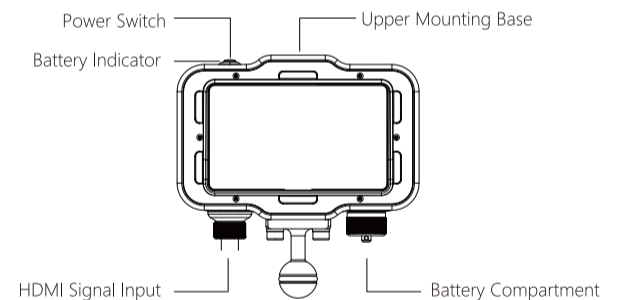
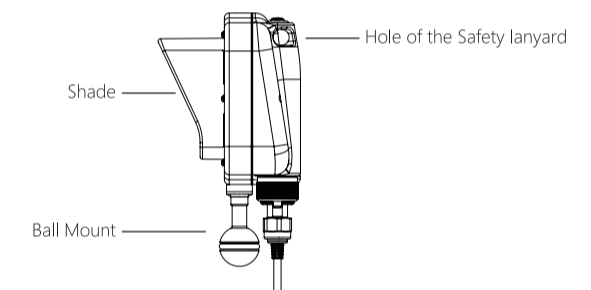
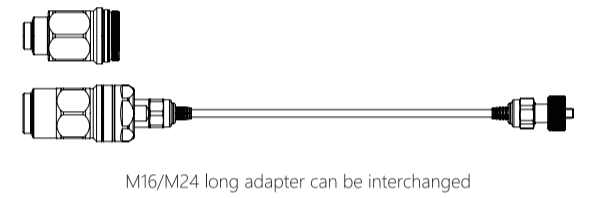


► Product Introduction

As a professional high-definition monitor specifically designed for underwater photographers, WED-5 Pro 2023 features an all-aluminum alloy casing, with a resistant depth of 80m. The product has been equipped with a high-definition display screen, supports HDMI 1080P input, and has a battery life of up to 3.5 hours.

- Professional auxiliary shooting function:** The product has been equipped with a 1920x1080 high-definition display screen, which can better assist photographers in shooting and creating works, making it easier and more intuitive to see the framing image.
- Long battery life:** One 18650 lithium-ion battery is used for power supply of the product, with a maximum working time of up to 3.5 hours. The product has also been designed with a battery indicator light, allowing photographers to observe the battery level whenever they like.
- 5-inch high-definition screen:** A 5-inch high-definition screen has been provided for the product, with a resolution of 1920x1080, a pixel density of 443PPI, an ultra-high brightness of 480cd/m2 and an ultra-high contrast of 1000:1, making the image smarter.
- Foldable lens hood:** The product has been designed with a professional foldable lens hood, which enables photographers to obtain ideal viewing effect when they use it in outdoor strong light.
- Excellent image processing engine:** The product has been equipped with an independent image processing engine to enhance the brightness and contrast of the image, making the image quality more delicate.
- Excellent deep waterproof effect:** IP68 waterproof grade up to 80m/263ft: professional waterproof design, full process technology and quality control, as well as pressure testing to simulate various deep-water conditions.

► Component Identification

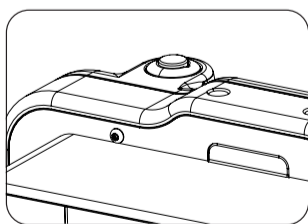


► Operation

【⏻】 Power on/off button; power indicator

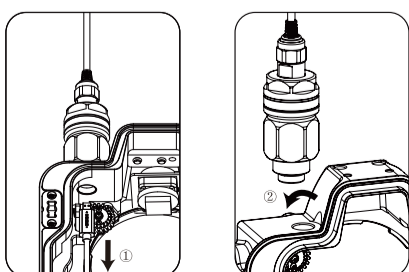
Power on/off: Long press the power button for 2 seconds to start up; The display starts to be initialized, and the screen is displayed after about 3 seconds.

Power indicator status	Green light	Red light	Red light flash
Battery power	>25%	>5%	<5%



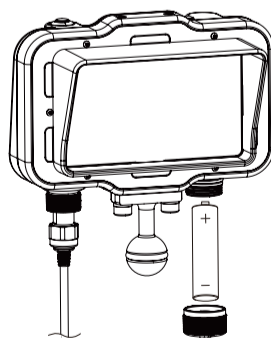
Power on button / Power off button + Power indicator

Warning: Please plug off the HDMI signal cable in the correct order, otherwise it may cause damage to the internal HDMI cable;

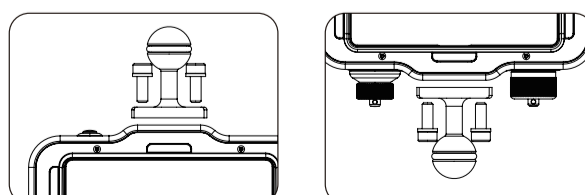


- First unplug the HDMI cable inside the waterproof housing;
- Then unplug the external HDMI HD signal cable.

► Battery Installation and Disassembly of Ball Joint Base

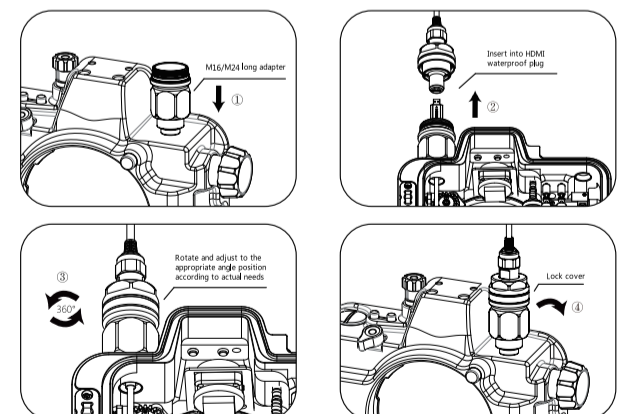


Install one 18650 lithium battery into the battery compartment in the positive and negative directions.

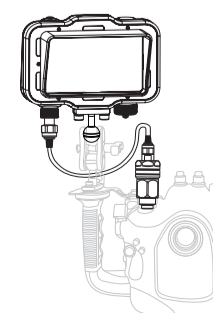


The ball joint base can be installed on the upper or lower part of the display screen as needed.

► HDMI Waterproof Cable Connection



- Firstly, rotate and fix the M16/M24 long adapter onto the waterproof shell;
- Lead out the straight head internal HDMI conversion cable from the threaded hole inside the waterproof shell, and insert it into the HDMI waterproof plug.
- Then insert the HDMI waterproof plug into the M16/M24 long adapter, and the plug can be rotated and adjusted to the appropriate angle position according to actual needs;
- Finally, tighten the lock cover.



▲ Warning

If there is no signal cable connected to the HDMI interface, a waterproof sealing cover should be screwed on.
When the HDMI waterproof cable is connected to the camera and there is no image display on the screen, please check if the camera has any HDMI output signal or if the HDMI waterproof cable is successfully connected.