

WEEFINE

WED-5 PRO

MONITOR



User Manual

v1.0

2025.08

►产品简介

Weefine WED-5 PRO由专业水下摄影师参与设计，根据水下应用场景进行全面优化升级，它体积小巧，功能非常强大。集成了常用的监视器功能，如3D-lut，峰值聚焦，伪彩，波形图，亮度直方图，安全框等，配合侧面组合式旋钮+按钮的操作形式，十分容易上手，为水下摄影全新设计的UI界面，逻辑清晰，操作简单快捷；

这款监视器搭载 A 级高清 LCD 彩屏，采用标准 Rec.709 色域，1920*1080 分辨率与 443ppi 像素密度带来细腻画质。3200nit 超高背光亮度，即使在阳光直射的水下环境也能清晰呈现画面

细节，自动背光专利技术还能根据环境光强度智能调节亮度，兼顾便捷与节能。1节高容量

21700 锂电池提供超 90 分钟续航，且支持快速更换，满足一天多潜拍摄需求。

机身配备的 USB 接口，不仅支持摄影师自定义导入 3D-Lut 文件，实现 V-log 格式拍摄时的精准

后期预览，还能用于固件升级。标配的硅胶遮阳罩可灵活安装与拆卸，标配了升级加强的 HDMI

外接防水线，搭配 M24 与 M16 标准防水转接座，适配主流相机防水壳接口，同时附赠 HDMI

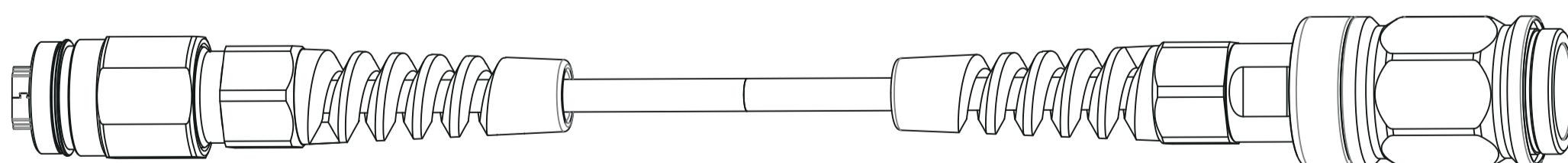
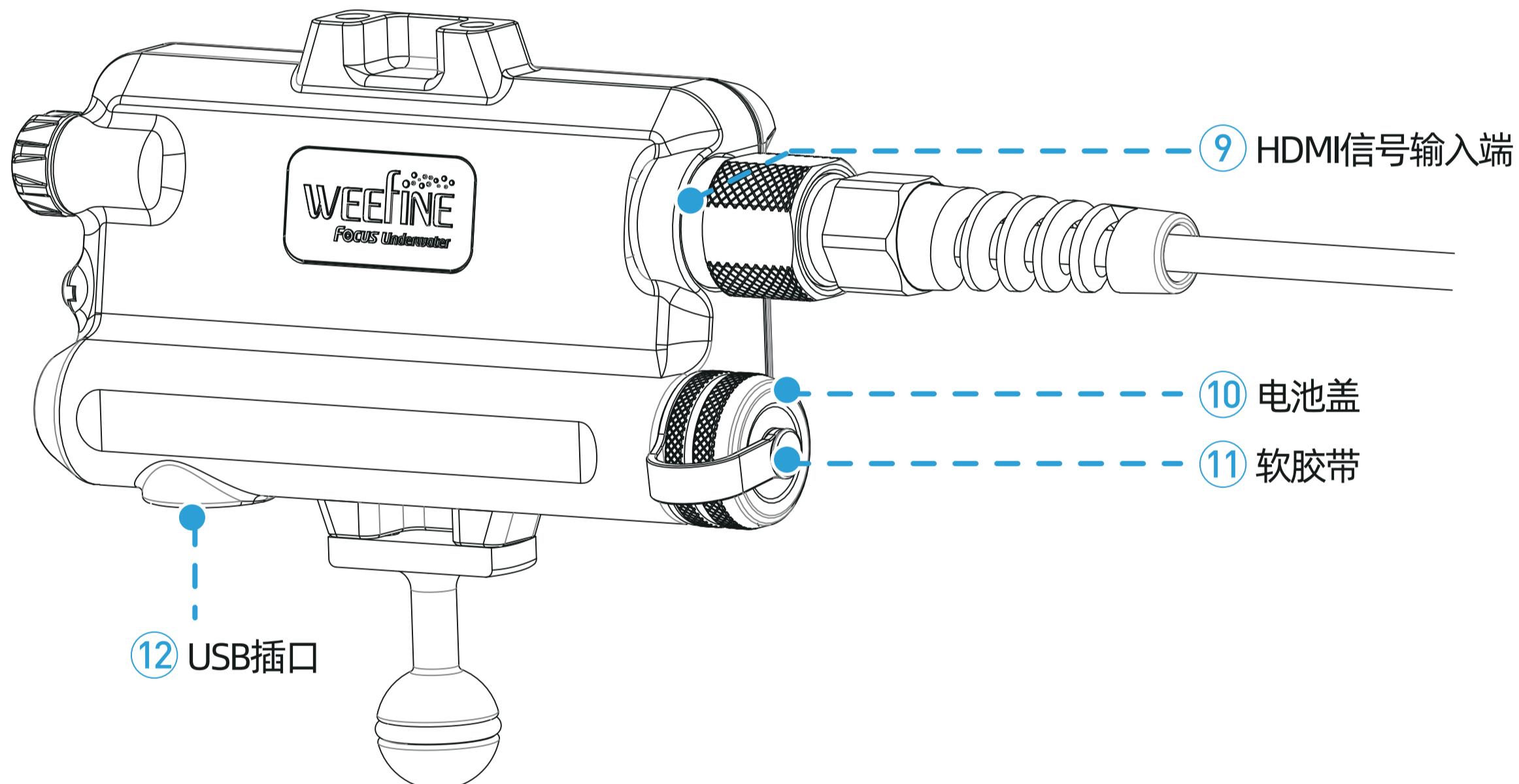
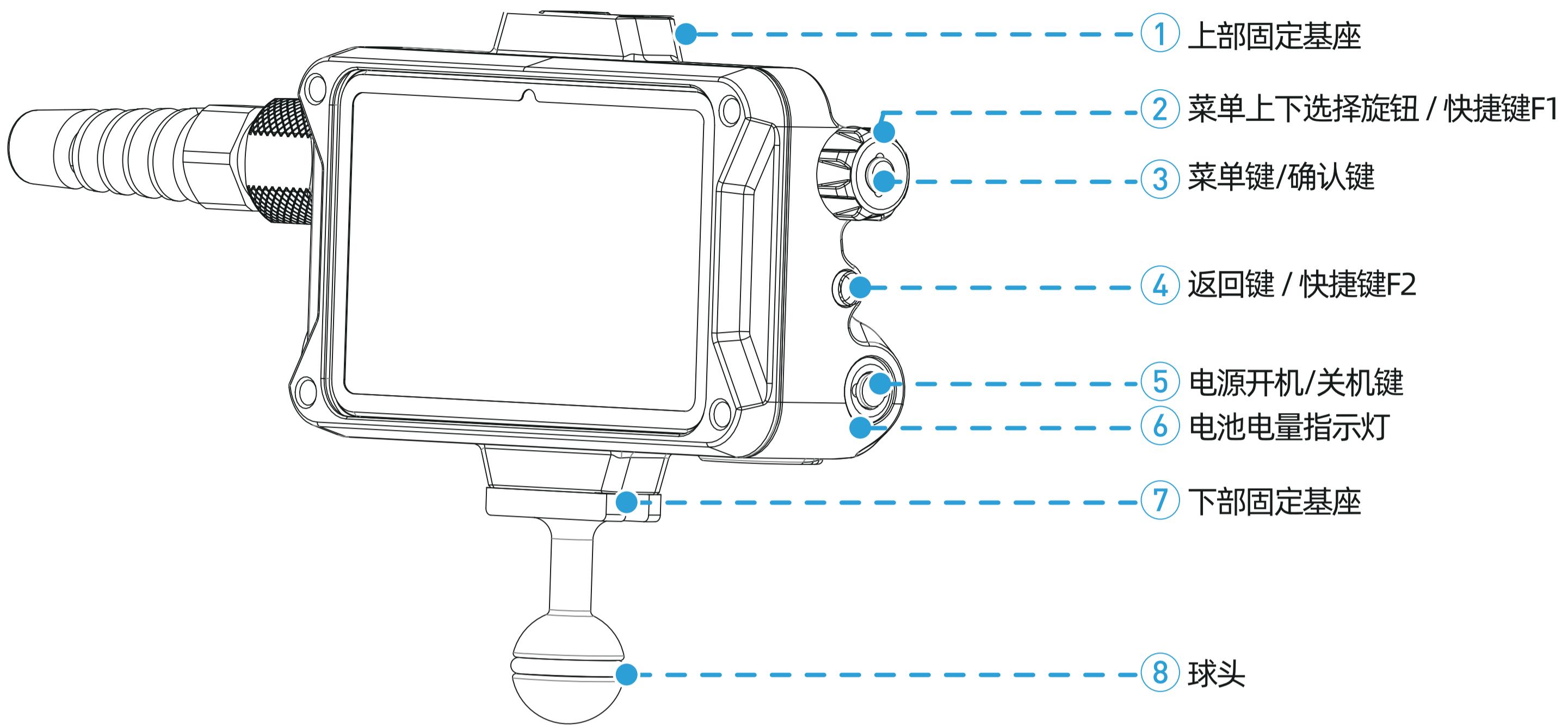
TYPE - A/C/D 三种 HDMI2.0 数据线，兼容各大品牌相机HDMI输出接口。顶部与底部的球头安装

座，配合标准球头组件，摄影师可以根据使用习惯随心调整安装位置

其机身由铝合金精密雕琢，经表面硬质氧化处理，具备出色的海水耐腐蚀性能，防水深度可

达 100 米，机身结构精巧，陆地重量720g，水下重量250g，是专业摄影师的首选。

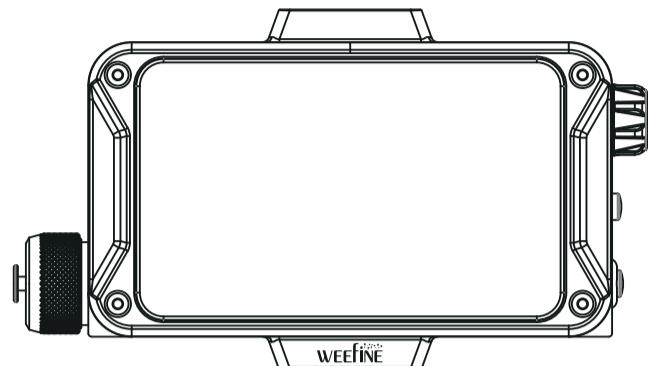
►认识WED-5PRO监视器



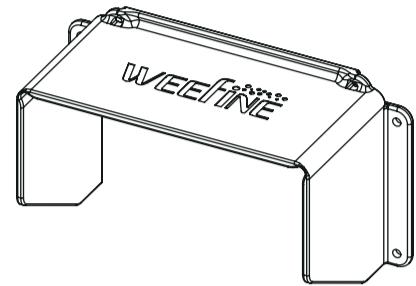
WFA149 HDMI防水线

►包装清单

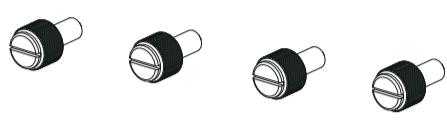
请检查是否提供了下列附件：



① 监视器x1



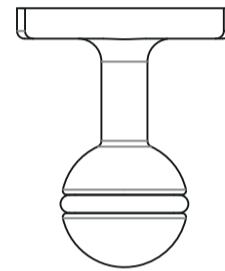
② 可折叠遮光罩x1



③ M6手拧螺丝x4



④ WBL-12C电池x1



⑤ WFA17球头x1



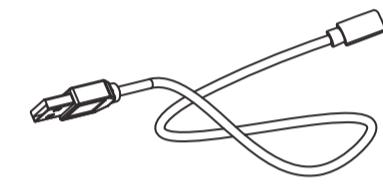
⑥ 硅油 x1



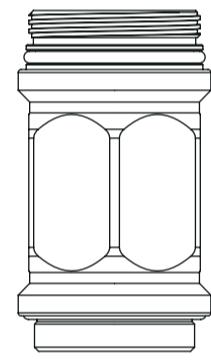
⑪ 备用O圈x2



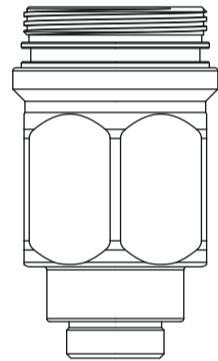
⑫ 翘片x1



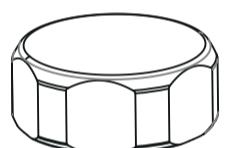
⑧ 充电线x1



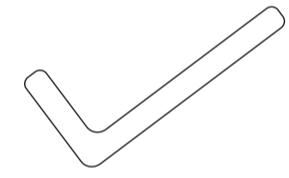
⑨ M24 转接座x1



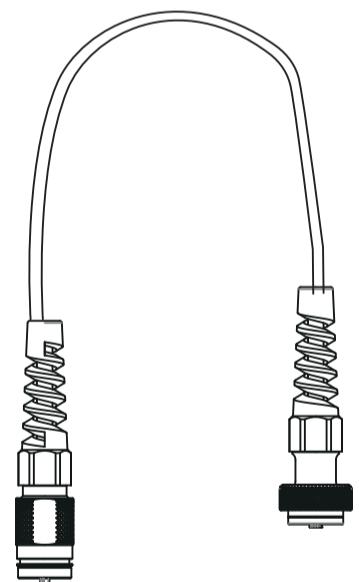
⑩ M16 转接座x1



⑦ 转接座防水盖 x1



⑬ 六角扳手x1



⑭ HDMI防水线 x1



⑮ HDMI-DD-C2x1



⑯ HDMI-DC-B2x1



⑰ HDMI-DA-C4x1

►产品参数

型号	WED-5 PRO	
屏幕显示	液晶屏	5-inch
	分辨率	1920*1080 pixel
	像素密度	443 ppi
	亮度	3200 nit (MAX)
	对比度	1500 : 1
HDMI输入	可视角度	
	All clock	
HDMI输入	HDMI 4k/60fps	
电池	WBL-12C (3.6V 5000mAh)	
工作时间	90min	
工作环境	操作温度	+0 to +40°C (+32 to +104°F)
	储存温度	-20 to +55°C (-4 to +131°F)
防水等级	100m / 330ft	
尺寸	183.5(L)x 104(W)X51.5(H)mm	
重量	720 (Land) ; 250g (Underwater)	

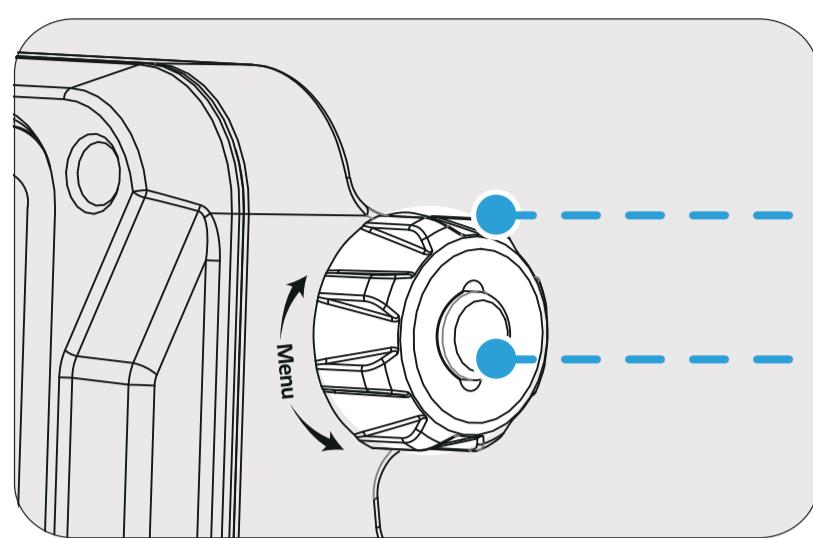
►部件操作介绍

1. 菜单页面操作【Menu】

进入菜单页面：旋转旋钮可进行上下选择。

上旋：选择上一项。

下旋：选择下一项。



菜单上下选择旋钮
/F1

菜单键/确认键

2. 非菜单页面操作【Menu】

旋转旋钮：进入快捷键F1（用户可自定义功能）。

可自定义F1功能选项：



全波形



斑马线



网格线



标记比例线



矢量图



伪彩



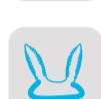
安全框



画面比例



亮度直方图



峰值聚焦



中心标记



辅助线设置



RGB Parada



3D LUT



放大模式



背光



画面翻转

旋钮/按键复用功能说明

1. 非菜单页面（快捷键F2）

按下按键：触发快捷键F2（可自定义功能）。

可自定义F2功能：



全波形



斑马线



网格线



标记比例线



矢量图



伪彩



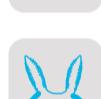
安全框



画面比例



亮度直方图



峰值聚焦



中心标记



辅助线设置



RGB Parada



3D LUT



放大模式



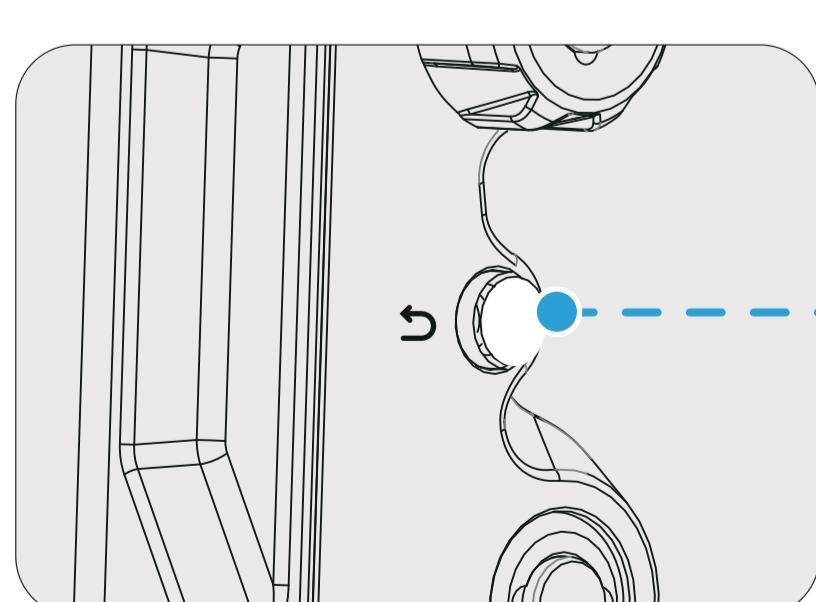
背光



画面翻转

2. 菜单页面（返回键）【⬅】

按下按键：返回上一级菜单（支持连续返回，直至完全退出菜单）

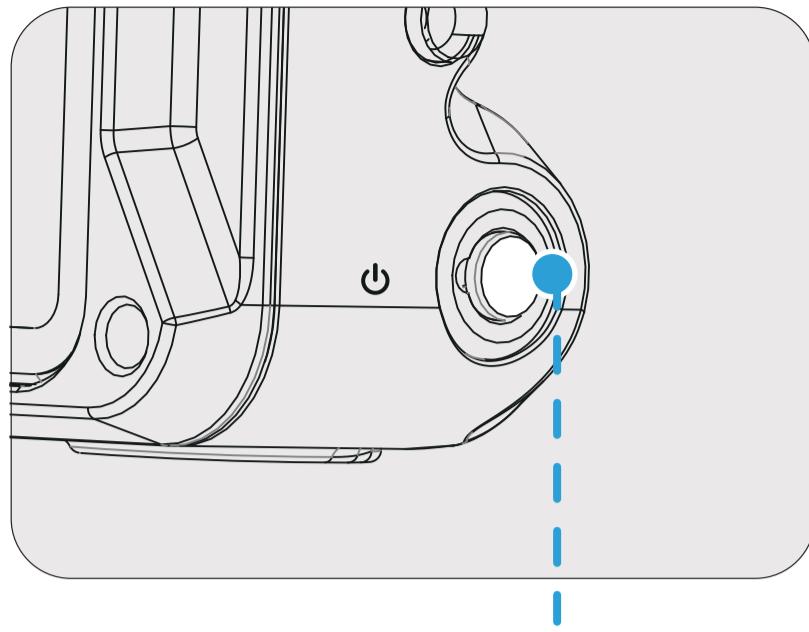


返回键/快捷键F2

1. 电源键操作

开机：长按电源键 0.5秒，监视器启动。

关机：长按电源键 0.5秒，监视器关闭。



电源开机按键 / 电源关机按键
+电源指示灯

2. 电源指示灯状态

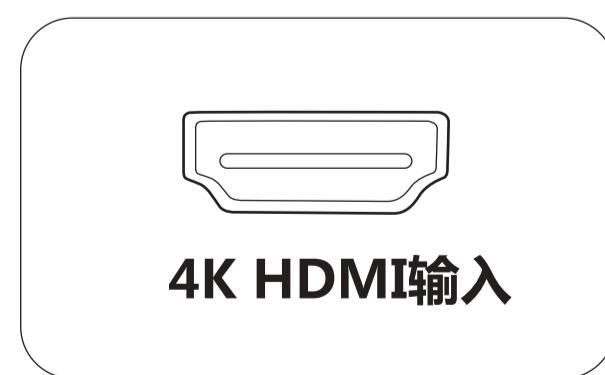
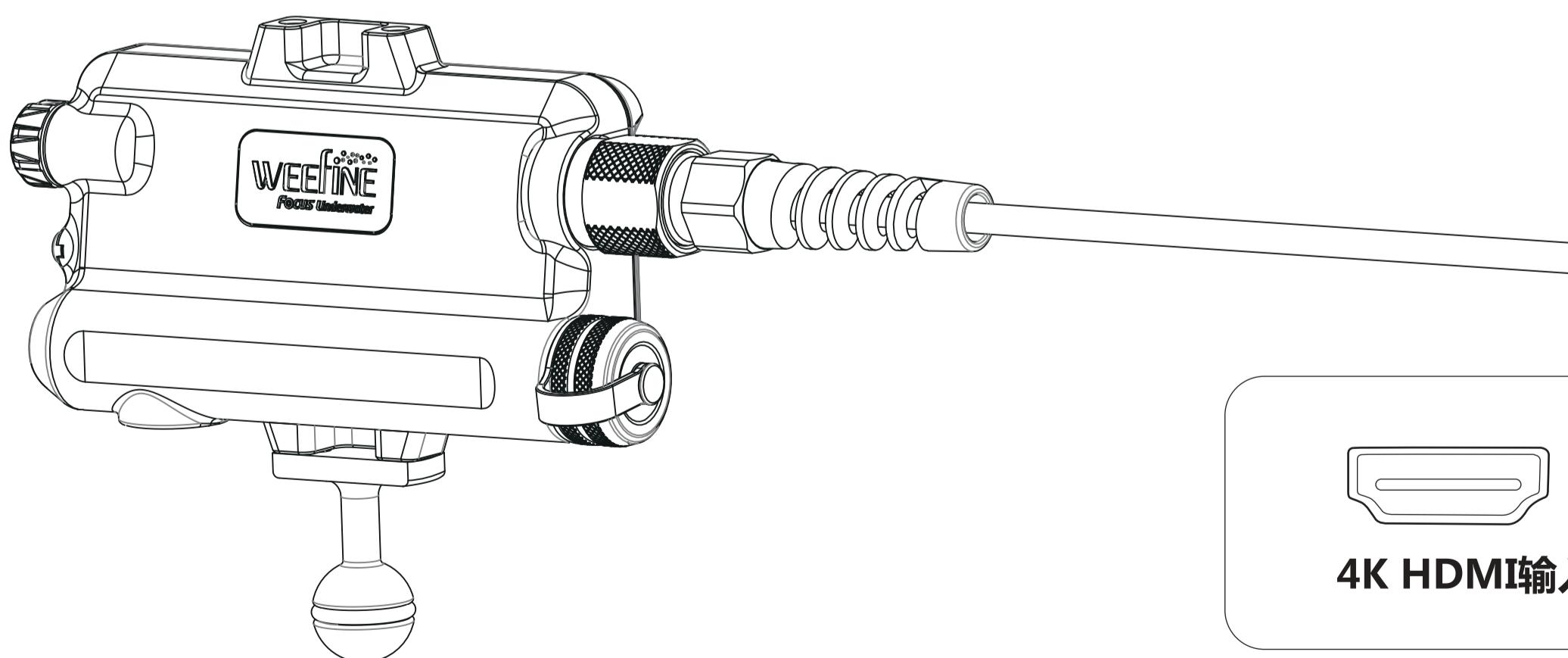
电量指示灯	
状态	电量
蓝色 	>70%
绿色 	>30%
红色 	>10%
红闪 	电量低，即将关机

3. 开机初始化提示

监视器开机后约 5秒显示画面，此过程为系统正常初始化，请耐心等待。

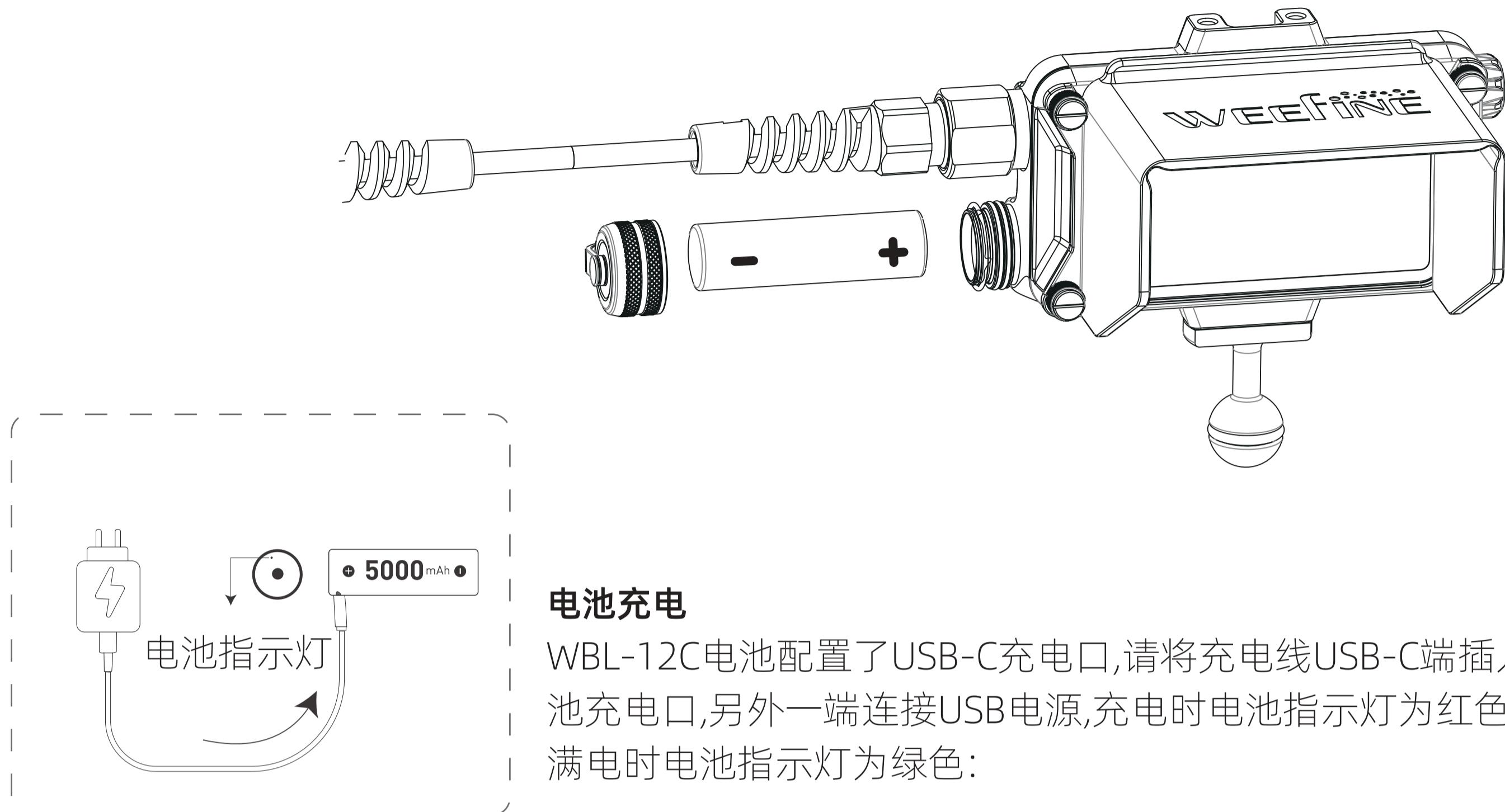


HDMI A 型端口输入，兼容至 4K/60fps 视频流输入

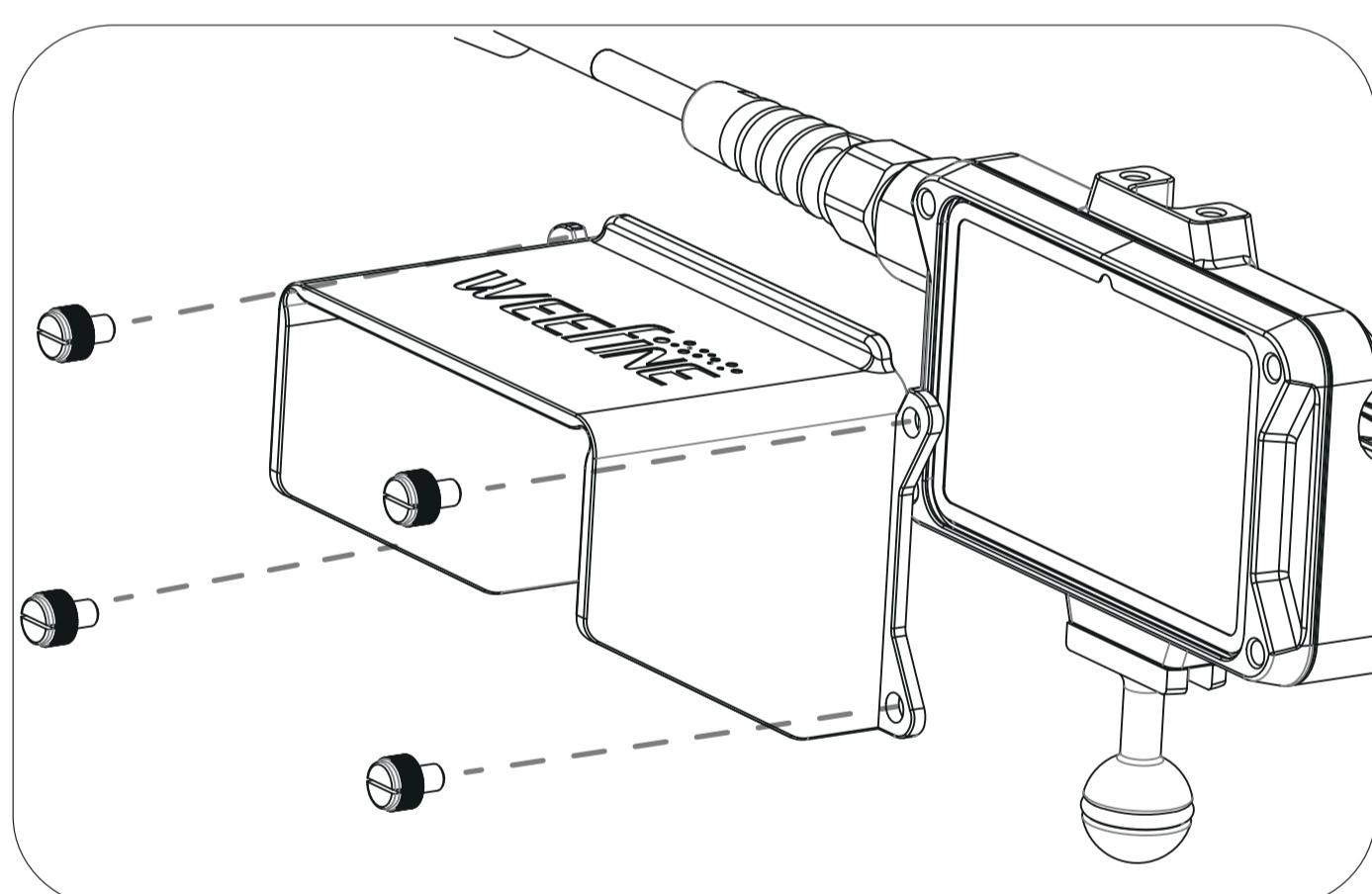


►电池安装

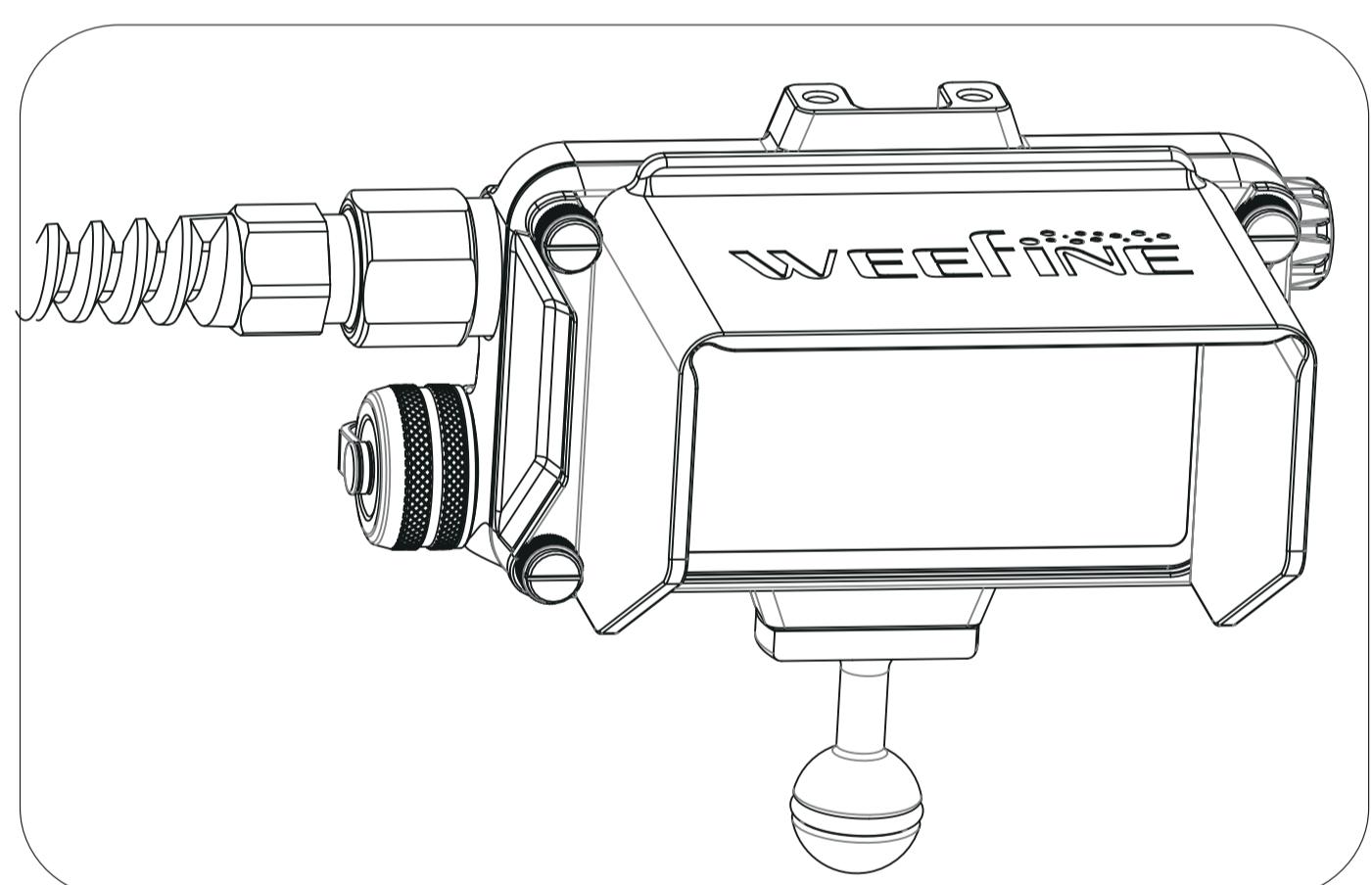
如图中所示, 将配套的21700电池按正负极方向安装进电池仓



►安装拆卸遮光罩



图①

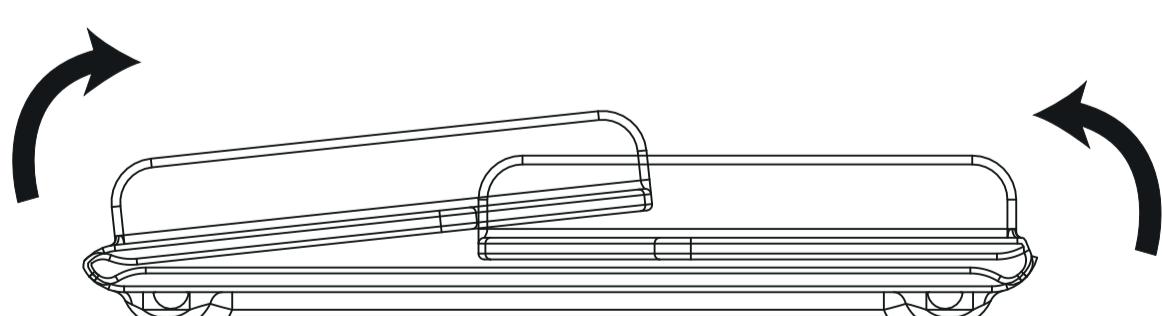


图②

如图①/②所示, 可自行安装或拆卸遮光罩



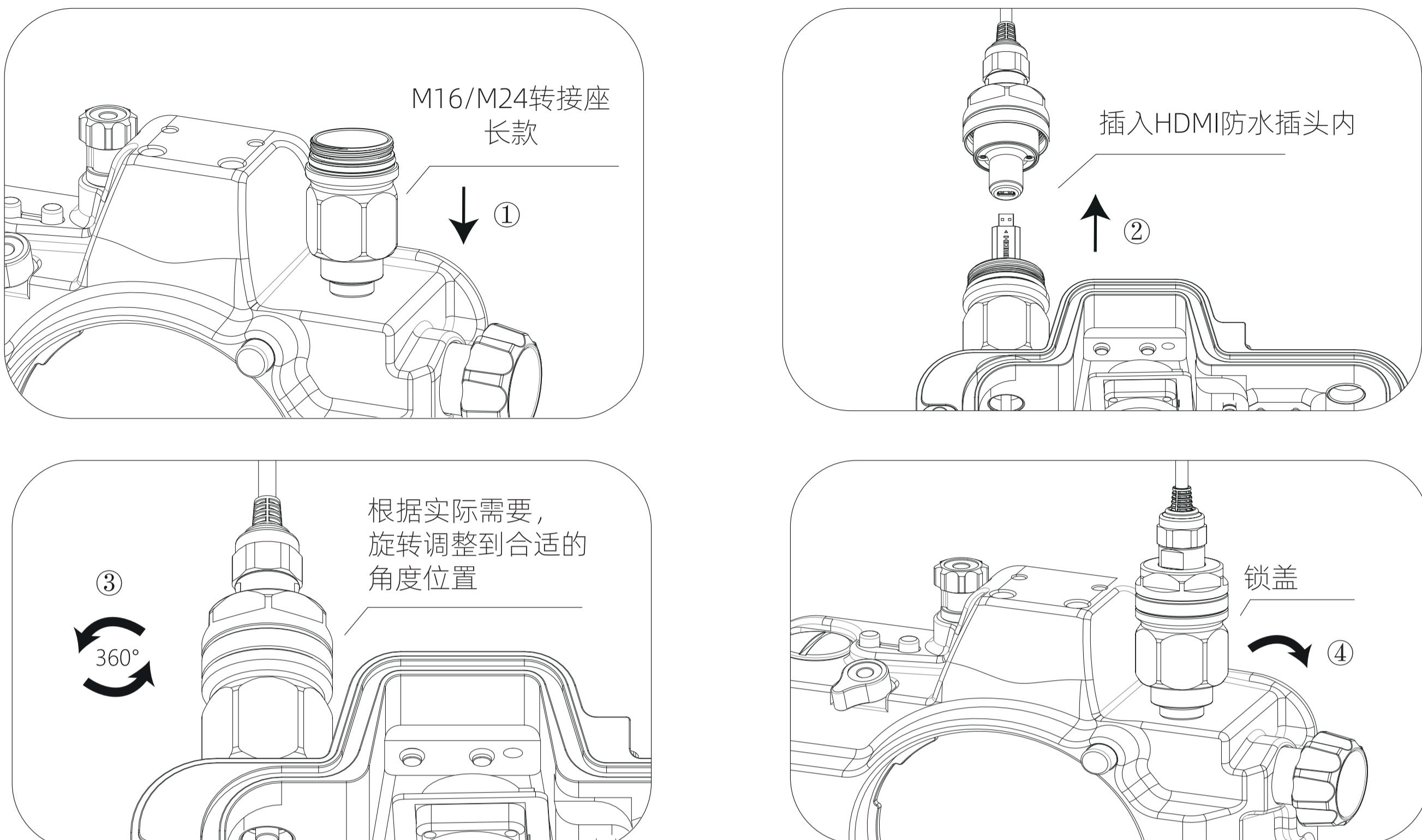
图③



图④

如图③/④所示, 遮光罩可展开或折叠收纳

►HDMI防水线连接



HDMI防水线以及内机线安装；

一、适配准备

选择防水转接座

标配规格：本机附赠 M16 和 M24 两种规格转接座，适配多数标准接口防水壳。

特殊规格：

若您的防水壳接口为 M14 或 M28，需联系 Weefine 经销商 购买对应型号。

若使用 Sea&Sea 或 UmiUmi 等非标接口防水壳，可选购 Weefine WFA118 特殊转接座。

选择HDMI内机线

标配线材：附送 3种内机线，均含 D型直头端（连接防水转接座），另一头分以下规格：

A型：右弯头（通用型）

C型：Mini HDMI左弯头

D型：Micro HDMI右弯头

扩展选项：若需 A型左弯头 或 D型直头 内机线，可另行购买。

二、安装步骤

Step 1：安装防水转接座

将 M16/M24 转接座 对准防水壳接口，旋转拧紧。

关键检查：* 确保防水 O型圈 完好且位置正确，避免漏水风险。

*** 确保转接座底部与防水壳之间紧密连接；**

Step 2：连接HDMI线缆

从防水壳内部将 内机线D型直头 穿过端口，与防水线的 D型端口 对接。

将防水线推入转接座，压紧后旋紧锁盖，完成密封。

Step 3：内机线连接相机

将内机线另一端接入相机HDMI接口。

走线注意：避开防水壳内齿轮、顶杆等机械结构，防止挤压或磨损线材。

三、注意事项

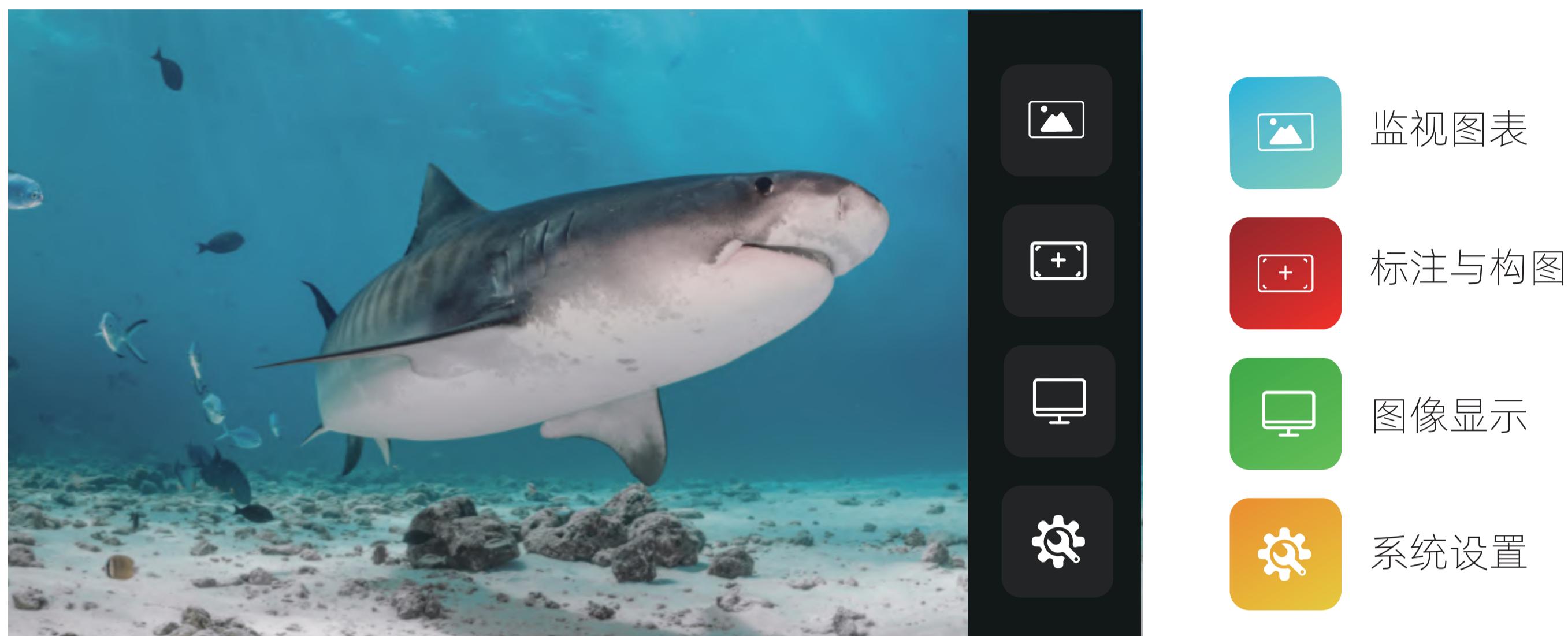
⚠ 规格匹配：严禁强行安装不兼容的转接座，否则可能导致设备进水或损坏。

⚠ 密封性：务必检查O型圈并拧紧锁盖，确保防水性能。

⚠ 线材保护：避免内机线被机械部件夹压，影响信号传输故障或造成短路。

►菜单功能

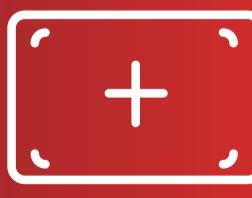
在进行菜单操作前, 请确保产品连接正确, 接入相对应的数据线, 并长按电源  键开机, 再按下菜单键/确认键 **【Menu】**, 屏幕右侧会显示功能菜单对话框, 此时你可以通过上下选择旋钮, 来选择所需要的选项, 通过按下菜单键/确认键进入当前项的子菜单。



1. 波形图菜单内容

 监视图表	 全波形  矢量图  亮度直方图  RGB Parada  斑马线  伪装  峰值聚焦  3D LUT	关/开 关/开 关/亮度直方图/RGB直方图/所有直方图 关/Y/RGB/YUV 关/模式1/模式2 档位: 关/1/2/3/45/6/7/8/9/10 档位: 关/1/2/3/45/6/7/8/9/10 颜色: 红/绿/黄/白 关/U盘Lut文件/内置Lut/缓存Lut
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2. 标注与构图菜单内容

 标注与构图	 网格线  安全框  中心标记  放大模式  标记比例线  画面比例  辅助线设置	关/开 关/80%/90%/93%/96% 关/开 关/ 1.4X/ 2X/ 4X/ 8X/ 10X 关/ 4:3/ 2.35:1/ 1.85:1/ 9:16 关/ 4:3/ 14:9/ 16:10/ 16:9/ 1.85:1/ 2.35:1 颜色/宽度/透明
--	---	--

3. 图像显示菜单内容



背光	自动/10/20/30/40/50/60/70/80/90/100
颜色设置	正常/ sRGB/ 用户自定义:R/G/B
对比度	0-100
饱和度	0-100
画面翻转	A / V

4. 系统菜单内容



语言	中文/ English / Français /Deutsch/ Español / 日本語
OSD OSD菜单	OSD透明度 (关/低/中/高) /OSD时间(关/5S/10S/15S)
快捷键	F1 / F2
系统	复位/说明/更新

► 固件升级指南

一、升级前准备

U盘要求

格式：FAT32（如U盘为NTFS/exFAT，需提前格式化）。

文件：从Weefine官网下载最新固件（如 WED5-1117.bin），直接拷贝至U盘根目录（勿放文件夹内）。

设备检查

确保电池电量≥50%，避免升级中断。

二、升级步骤

○ Step 1：连接U盘

用硬币逆时针拧开设备底部的USB防水盖。

插入已准备好的U盘，确保完全插入。

○ Step 2：启动升级

开机进入主菜单，依次选择：

【系统设置】→【系统】→【更新】。

根据屏幕提示，按确认键开始升级。

○ Step 3：等待升级完成

升级中：

进度条显示期间，严禁拔出U盘或断电（耗时约2分钟）。

屏幕可能短暂黑屏，属正常现象。

升级完成：

设备将自动重启，重启后进入主界面即表示成功。

○ Step 4：收尾操作

安全拔出U盘。

立即装回USB防水盖，顺时针拧紧至无缝隙，确保防水性。



►3D-LUT文件加载指南

本机内置了Nikon, Sony, Canon相机的典型Lut文件，可在监视图标菜单中的3D-lut子项中操作调用；如果您想使用其他Lut效果，可以自行操作加载，以下是Lut文件加载操作指引；

一、加载前准备

U盘要求

格式：FAT32（如U盘为NTFS/exFAT，需提前格式化）。

文件：将准备好的Lut文件，直接拷贝至U盘根目录（勿放文件夹内）。

二、加载步骤

Step 1：连接U盘

用硬币逆时针拧开设备底部的USB防水盖。

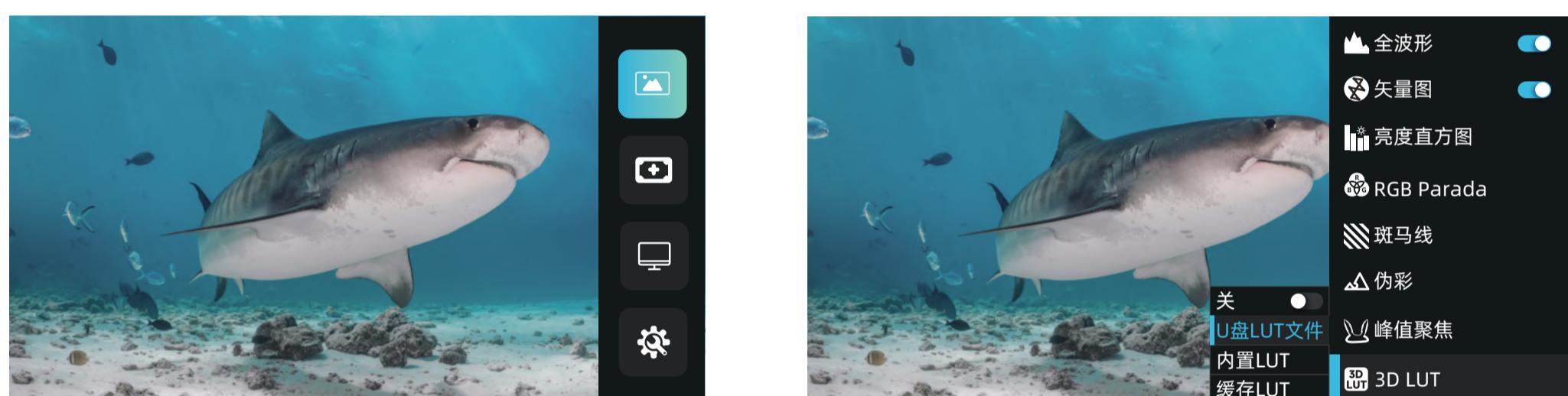
插入已准备好的U盘，确保完全插入。

Step 2：进入Lut加载界面

开机进入主菜单，依次选择：

【监视图表】→【3D-Lut】→【U盘Lut】。

系统将自动检测U盘中的Lut文件，并以列表的形式显示；



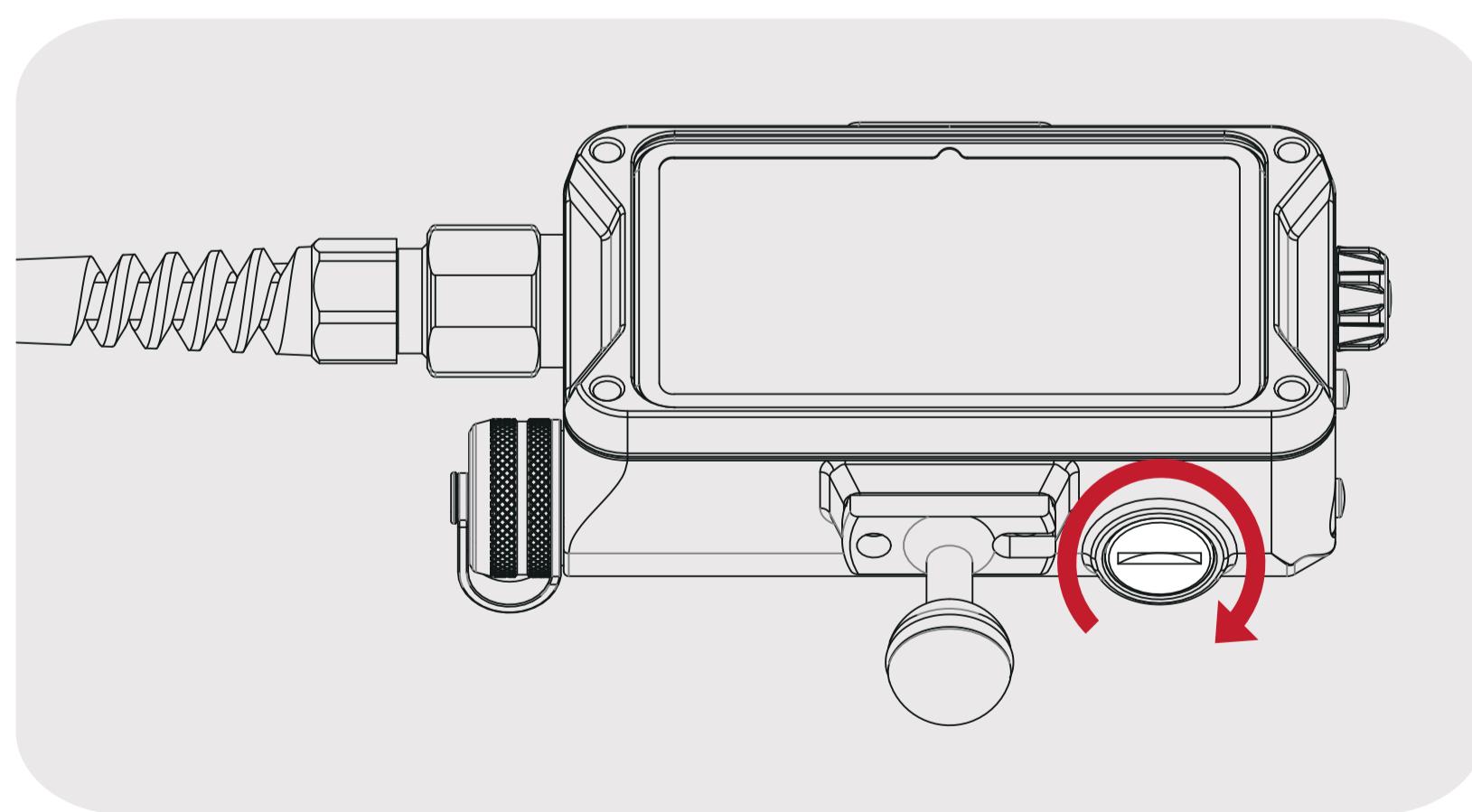
Step 3：Lut加载

旋动旋钮，选择所需的Lut文件名，按确认键，选择加载；此时，选择的Lut文件加载至缓存Lut空间；

可以选取多个Lut文件加载至缓存Lut空间，在U盘拔出后，可以到缓存Lut空间中选取调用；

Step 4：收尾操作

安全拔出U盘。立即装回USB防水盖，顺时针拧紧至无缝隙，确保防水性。



►故障排除

送修前，应进行必要的检查，如果本装置仍在无法正常工作请与经销商联系。

故障现象	产生原因	产生原因
不能开机	电池缺电 电池装反 非官方指定电池型号可能导致无法正常通电	将电池充至满电 将电池按正确方向重新装入电池仓 选用weefine WBL-12C,WBL-12N型号的21700锂电池
No signal	HDMI连线异常 相机无HDMI输出 视频流超规格输入	检查HDMI外接防水线，与内机线是否连接正确，内机线与相机是否连接正确； 某些相机在使用光学取景功能时，会切断HDMI信号输出，需要切换至电子取景功能； TG相机在充电时会自动切断HDMI信号输出，停止充电即可恢复； 本机最大支持4k60fps输入，若输入大于此分辨率和帧率，将不能正常显示；需要调整相机HDMI输出设置；
屏幕显示异常	设置特殊的监视功能 HDMI连线异常	找到系统设置菜单，选择复位，重置系统； 尝试清洁HDMI线接头，如仍然不能解决，请与weefine经销商联系解决
接头处进水	密封失效	检查接头处的密封Oring是否完好；检查是否完全拧紧至没有间隙；
显示中断	视频流输入中断	相机在取景和回看切换，或拍照/录像模式切换时，通常会短时间中断HDMI输出，监视器也随之显示中断，并需要约3秒时间回复显示，这是正常现象；

►产品安全及产品信息须知

一、下水前检查（防进水关键步骤）

每次下水前，务必仔细检查以下部位的密封状态：

1. 密封圈无破损，无缺失漏装；
2. HDMI防水线接头确保安装到位、无松动；
3. 电池仓密封盖、USB 端口密封盖是否闭合严密，确保无进水隐患。

二、水下使用禁忌（违规将致损坏且不保固）

1. 水下使用时，严禁拧开 / 拔掉 HDMI 外接线两端的五金防水插头，严禁开启锂电池防水盖，避免进水损坏设备；此类人为操作导致的故障，不在保固范围内。
2. HDMI 防水线仅用于数据传输，禁止提拉受力、过度弯折，同时避免线缆划伤。

三、使用后维护（离开水面后必做）

1. 每次使用完毕并脱离水域后，需将监视器与相机防水壳整套一同置于淡水中浸泡 30 分钟，随后用流动淡水冲洗 1 分钟，彻底清除表面附着的盐分、泥沙等杂质，防止腐蚀设备。
2. 建议HDMI防水线始终与监视器连接，非必要不拆除，以避免额外的进水损坏风险；
3. 在不使用监视器时，相机防水壳端口仍然安装HDMI转接座的情况下，可使用附送的转接座防水密封盖

四、设备与电池长期保护

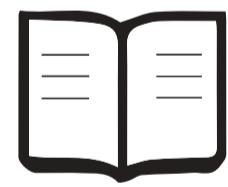
1. 禁止自行拆卸监视器，擅自拆解将直接导致保固失效；
2. 避免将监视器长期置于阳光直射处或高温环境（如暴晒的车内、靠近热源的桌面），防止部件老化；
3. 若长时间不使用监视器，需及时取出内部电池，单独妥善存放（建议置于阴凉干燥处）
4. 电池需定期维护：每半年至少完成 1 次完整充放电（充满后使用至低电量再充电），以维持电池性能避免亏电损坏。

►保修条款

请仔细阅读本使用说明。

保修期为购买之日起18个月时间。（电池保修期为12个月）

- 在保修期内，如在正常使用状态（遵照使用说明书的注意事项使用）下发生故障，请携带该产品，消费小票及保修卡至购买商店，WEEFINE将为您免费保修。
- 如通过网购方式购买，详情请咨询客服人员。
- 如有以下任一情况，WEEFINE将采取有偿维修。
 - a: 不能同时出示保修卡和消费小票。
 - b: 错误使用或进行不当的修理改装；
 - c: 运输、跌落或自然灾害等造成的故障及损伤。
 - d: 机身产品编号条码损毁。
 - e: 超过保修期。
- 保修卡及消费小票不重复发放，请妥善保管。
- WEEFINE保留可变更维修方式的权利。若WEEFINE产品不能在所在国进行维修，您可能需要承担运费和手续费。如果您在非原购买国寻求维修，您须遵守所有适用的进出口法律法规，并负责所有关税、增值税以及其他相关税项和收费。



<https://www.weefine.com/monitor/530.html>

如果您对说明书有任何疑问或建议，请通过以下电子邮箱联系我们：

✉ www.weefine.com

✉ service@weefine.com

►Product Overview

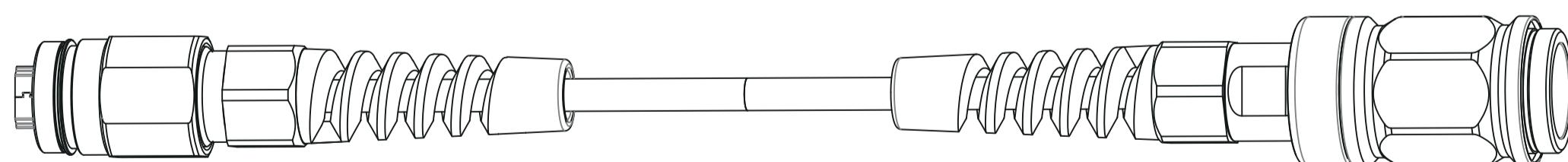
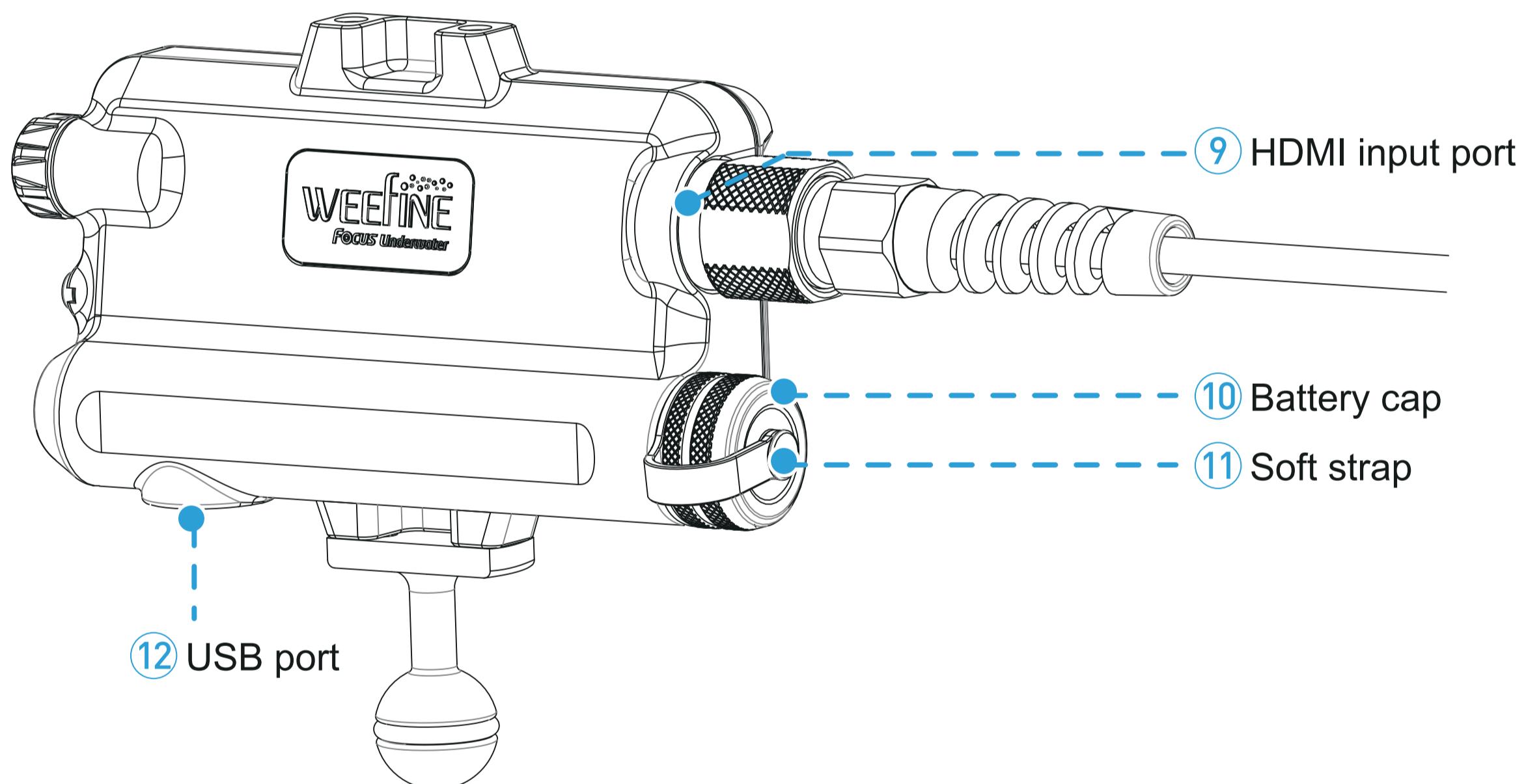
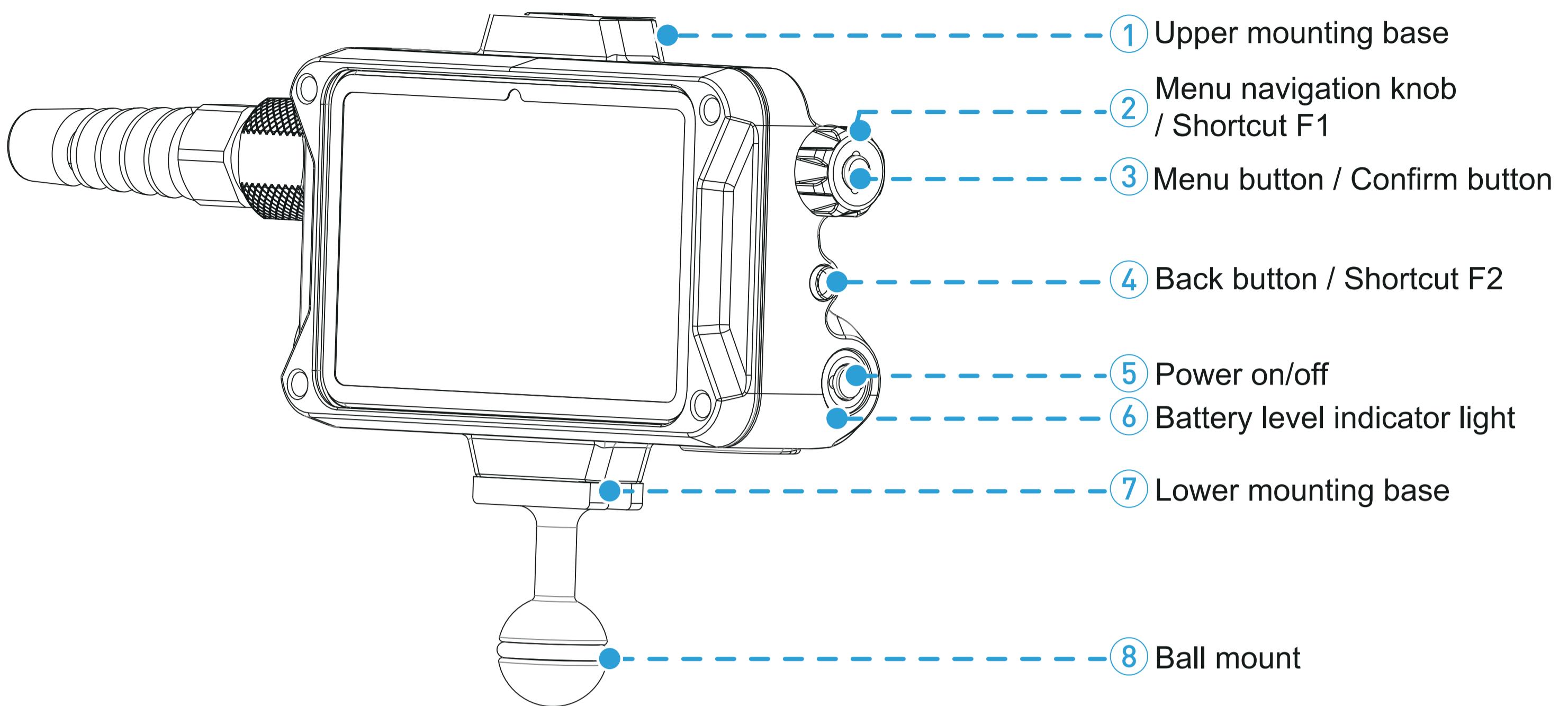
The Weefine WED-5 PRO is designed in collaboration with professional underwater photographers, optimized comprehensively for underwater applications. Compact yet powerful, it integrates essential monitor functions such as 3D-LUT, peaking focus, false color, waveform, brightness histogram, and safety markers. Its intuitive side-mounted combination dial + button controls and a redesigned underwater-specific UI ensure effortless operation.

Featuring a premium A-grade HD LCD screen with standard Rec.709 color gamut , 1920×1080 resolution , and 443 PPI pixel density , it delivers stunning visual clarity. The 3,200-nit ultra-high backlight brightness ensures clear visibility even under direct sunlight underwater, while its patented auto-backlight technology intelligently adjusts brightness based on ambient conditions, balancing convenience and energy efficiency. Powered by a high-capacity 21700 battery , it offers 90+ minutes of runtime with quick-swap support for multi-dive shooting sessions.

A USB port allows custom 3D-LUT file imports for precise V-log previews during shooting, while also enabling firmware updates. The included silicone sunshade is detachable, and the upgraded HDMI waterproof cable , along with M24/M16 standard waterproof adapters , ensures compatibility with mainstream camera housings. It comes bundled with HDMI 2.0 Type A/C/D cables , supporting most camera brands. Top and bottom ball mounts with standard ball-head accessories enable flexible positioning adjustments based on user preference.

Crafted from precision-machined aluminum alloy with hard-anodized surface treatment , it offers exceptional corrosion resistance in seawater and a 100m waterproof rating , with an exquisite structural design,weighing 720g on land and 250g underwater,making it the premier choice for professional photographers.

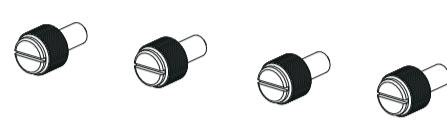
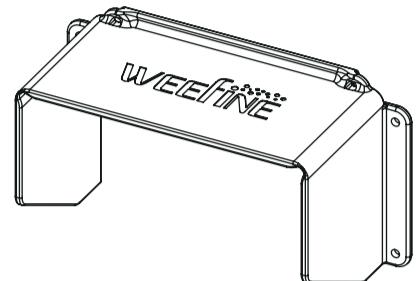
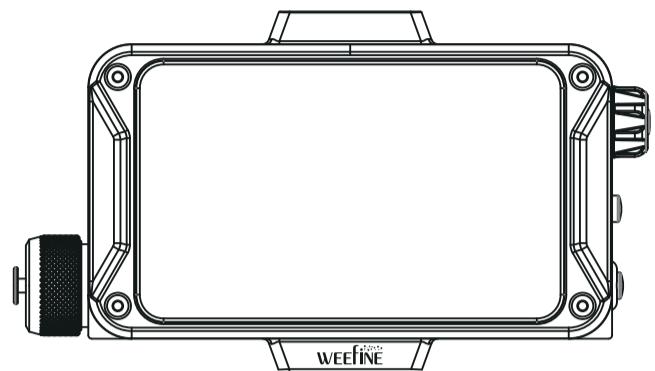
► Introducing the Monitor



WFA149 HDMI waterproof cable

►Packing List

Please check whether the following accessories are provided:

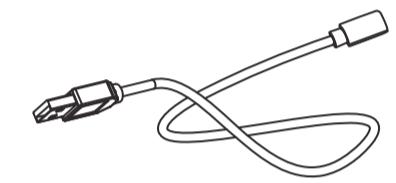
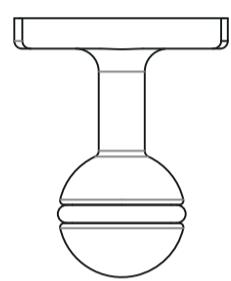


① Monitor x 1

② Foldable Sunshade
x1

③ M6 Thumb Screw
x4

④ WBL-12C Battery
x1

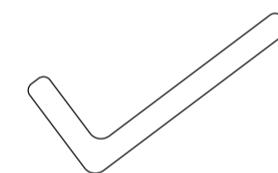
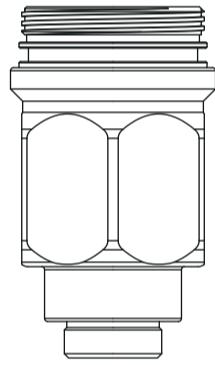
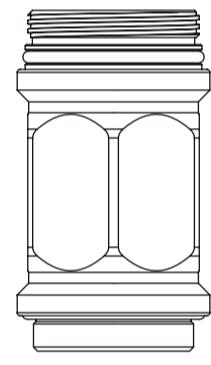


⑤ WFA17 Ball Mount
x1

⑥ Silicone Grease
x1

⑦ O-Ring removal Tool
x1

⑧ Charging Cable
x1



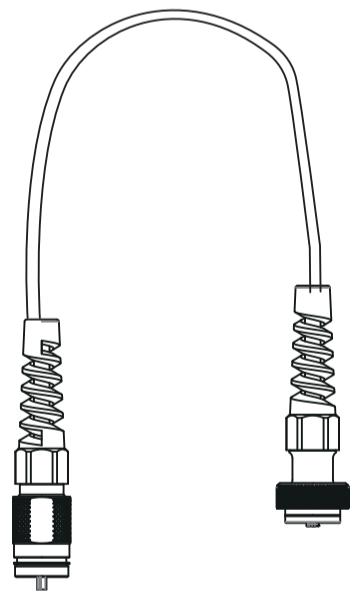
⑨ M24 Adapter
x1

⑩ M16 Adapter
x1

⑪ Adapter Cap
x1

⑫ Hex Wrench
x1

⑬ Spare O-Rings
x2



⑭ HDMI Waterproof cable
x1

⑮ HDMI-DD-C2x1

⑯ HDMI-DC-B2x1

⑰ HDMI-DA-C4x1

► Performance parameters

Model	WED-5 PRO	
LCD display	Screen	5-inch
	Resolution	1920*1080 pixel
	Pixel Density	443 ppi
	Brightness	3200 nit (MAX)
	Contrast Ratio	1500 : 1
	Viewing Angle	All clock
Input port	HDMI 4k/60fps	
Battery	WBL-12C (3.6V 5000mAh)	
Run time	90min	
Work temperature	Operating temperature	+0 to +40°C (+32 to +104°F)
	Storage temperature	-20 to +55°C (-4 to +131°F)
Depth rating	100m / 330ft	
Dimensions	183.5(L)x 104(W)X51.5(H)mm	
Weight	720 (Land) ; 250g (Underwater)	

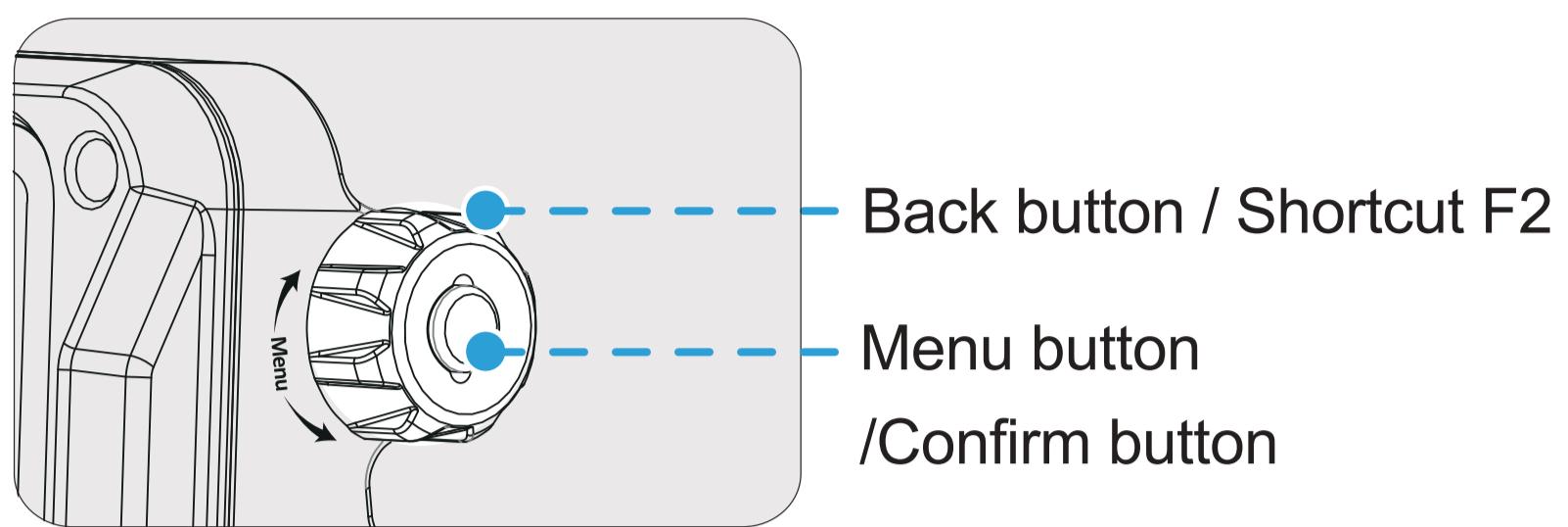
► Operating Instructions

1. Menu Interface [Menu]

Access the menu: Rotate the knob to move up or down through the options.

Rotate upward: Select the previous item.

Rotate downward: Select the next item.



2. Non-Menu Interface [Menu]

Rotate the knob: Activates shortcut F1 (user-customizable function).

Customizable F1 options:

 Full waveform	 Zebra crossing	 Grid lines	 Mark proportion line
 Vector diagram	 Pseudo color	 Safety frame line	 Picture scale
 Luminance histogram	 Peak focus	 Center marker	 Auxiliary line
 RGB Parada	 3D LUT	 Zoom mode	 Backlight
			 Rotate frame

► Knob/Button Multi-Function Description

1. Non-Menu Interface (Shortcut F2)

Press the button: Activates shortcut F2 (user-customizable function)

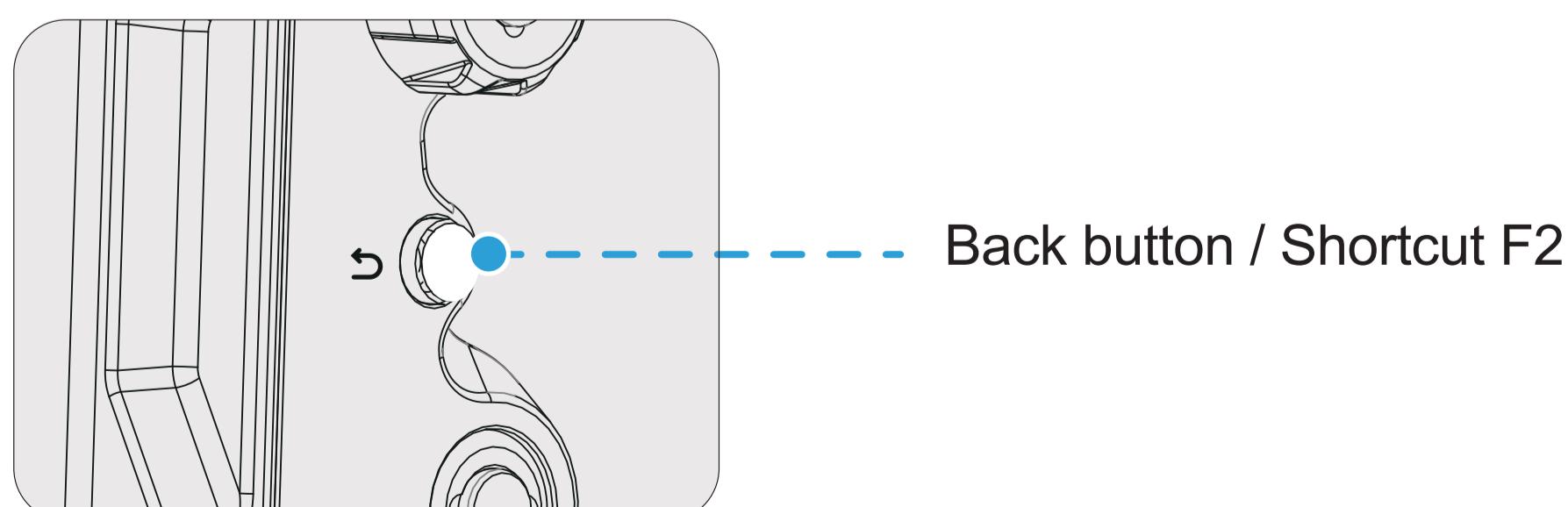
Customizable F2 options:

 Full waveform	 Zebra crossing	 Grid lines	 Mark proportion line
 Vector diagram	 Pseudo color	 Safety frame line	 Picture scale
 Luminance histogram	 Peak focus	 Center marker	 Auxiliary line
 RGB Parada	 3D LUT	 Zoom mode	 Backlight
			 Rotate frame

2. Menu Interface (Back Button) [Back]

Press the button: Returns to the previous menu level

(supports continuous back navigation until the menu is fully exited).



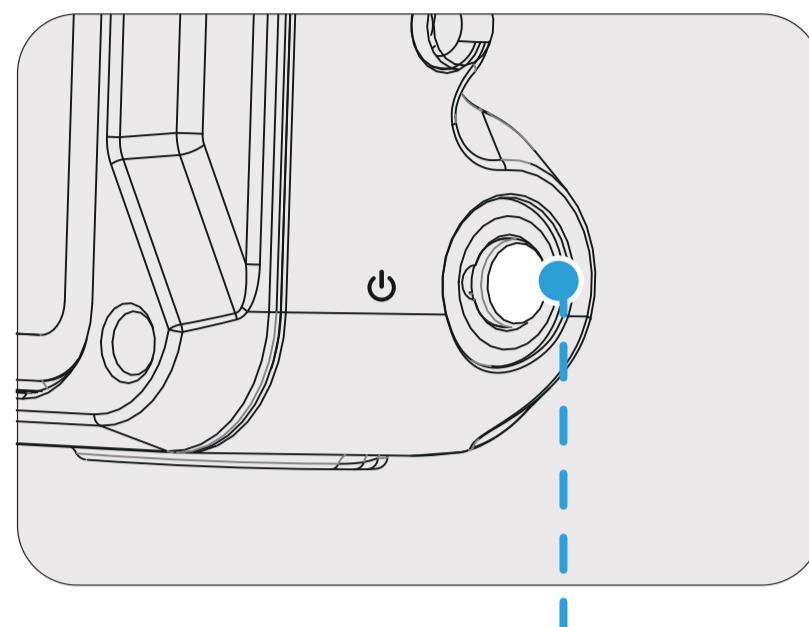
1. Power Button Operation

Power on: Press and hold the power button for 0.5 seconds to start the monitor.

Power off: Press and hold the power button for 0.5 seconds to turn off the monitor.

2. Power Indicator Status

Battery level indicator	
State	Capacity
● Blue	>70%
● Green	>30%
● Red	>10%
● Red flashing	Low power, it will turn off after 10min.



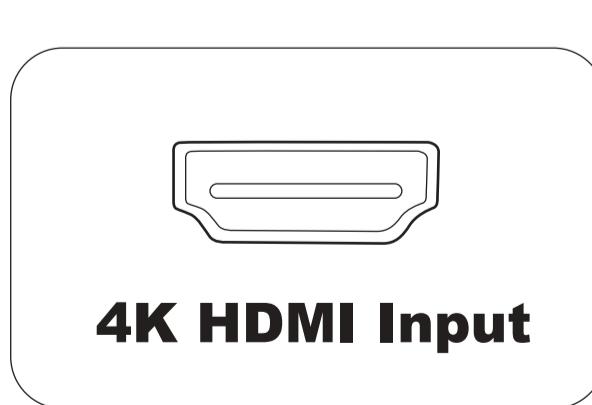
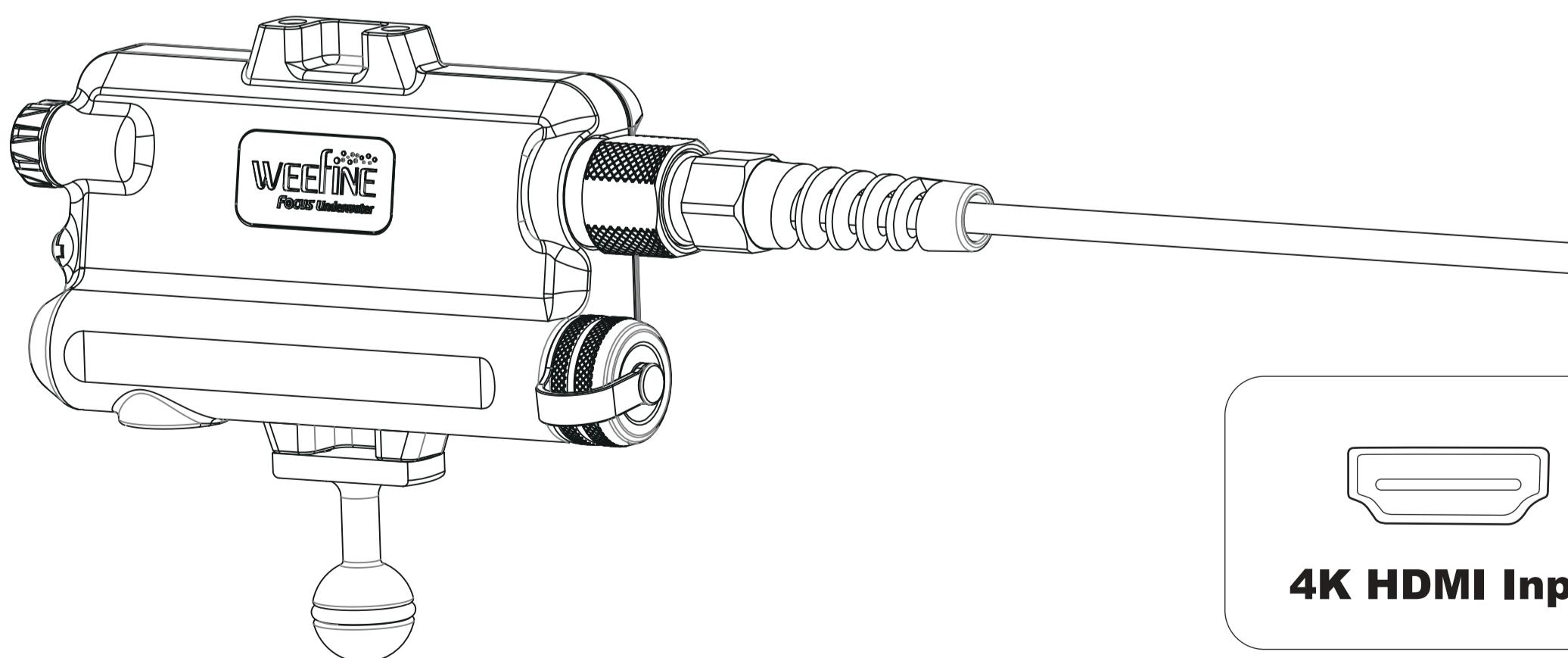
Power On/Off Button with Indicator Light

3. Power-On Initialization Prompt

After powering on, the monitor will display the image after approximately 5 seconds. This process indicates normal system initialization. Please wait patiently.



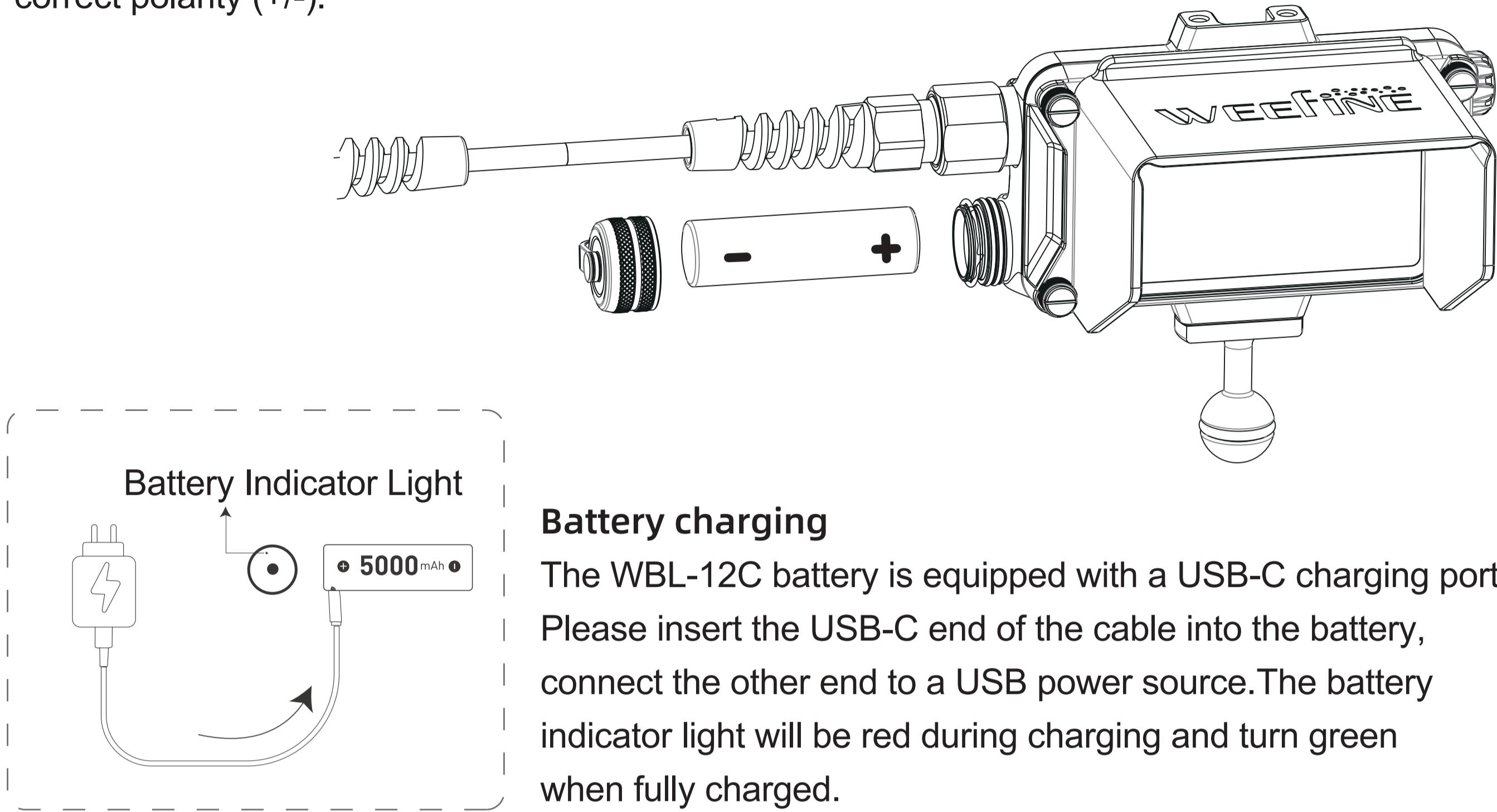
HDMI Type A Input, compatible with video streams up to 4K/60fps



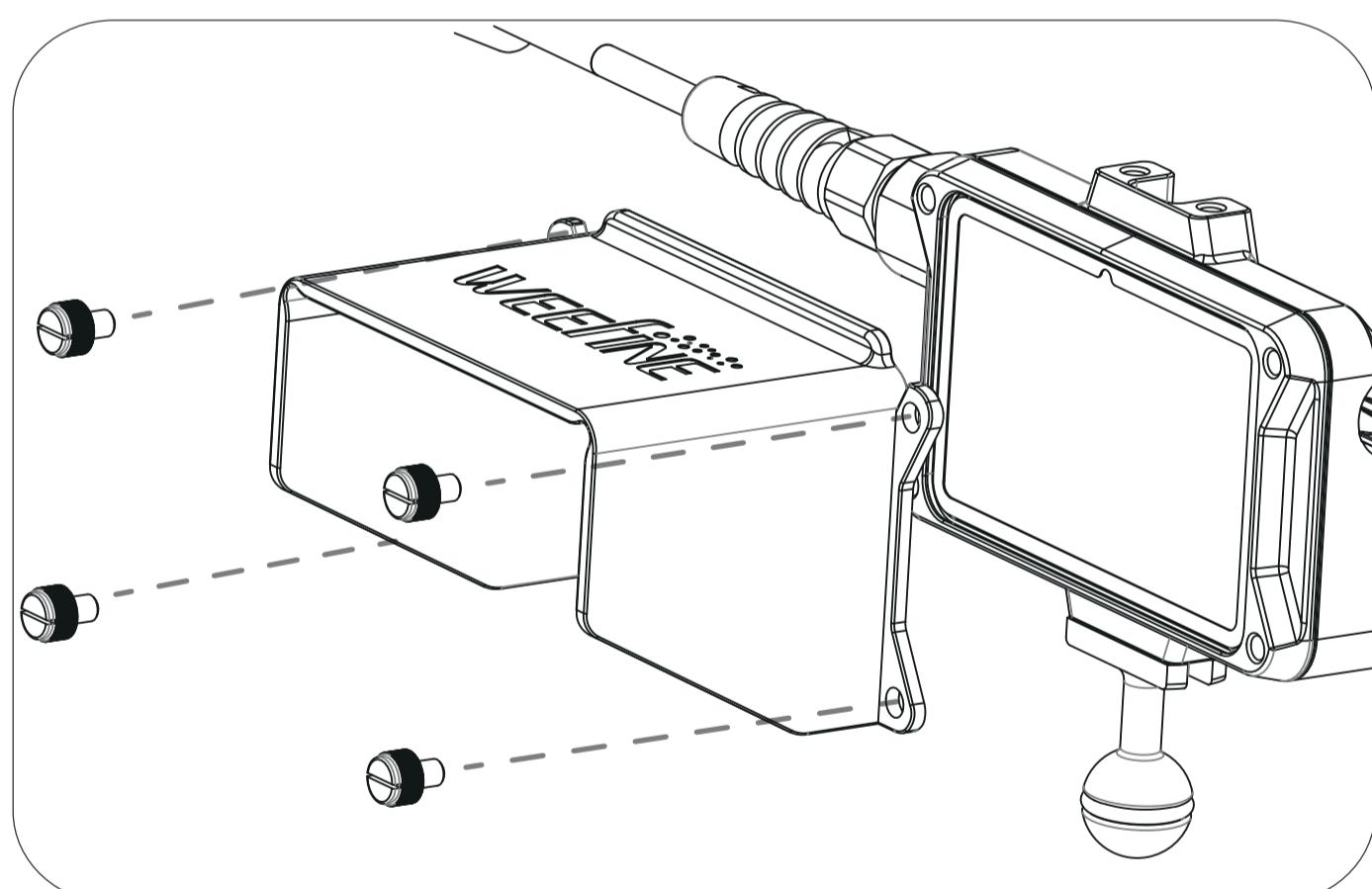
4K HDMI Input

► Battery Installation Instructions

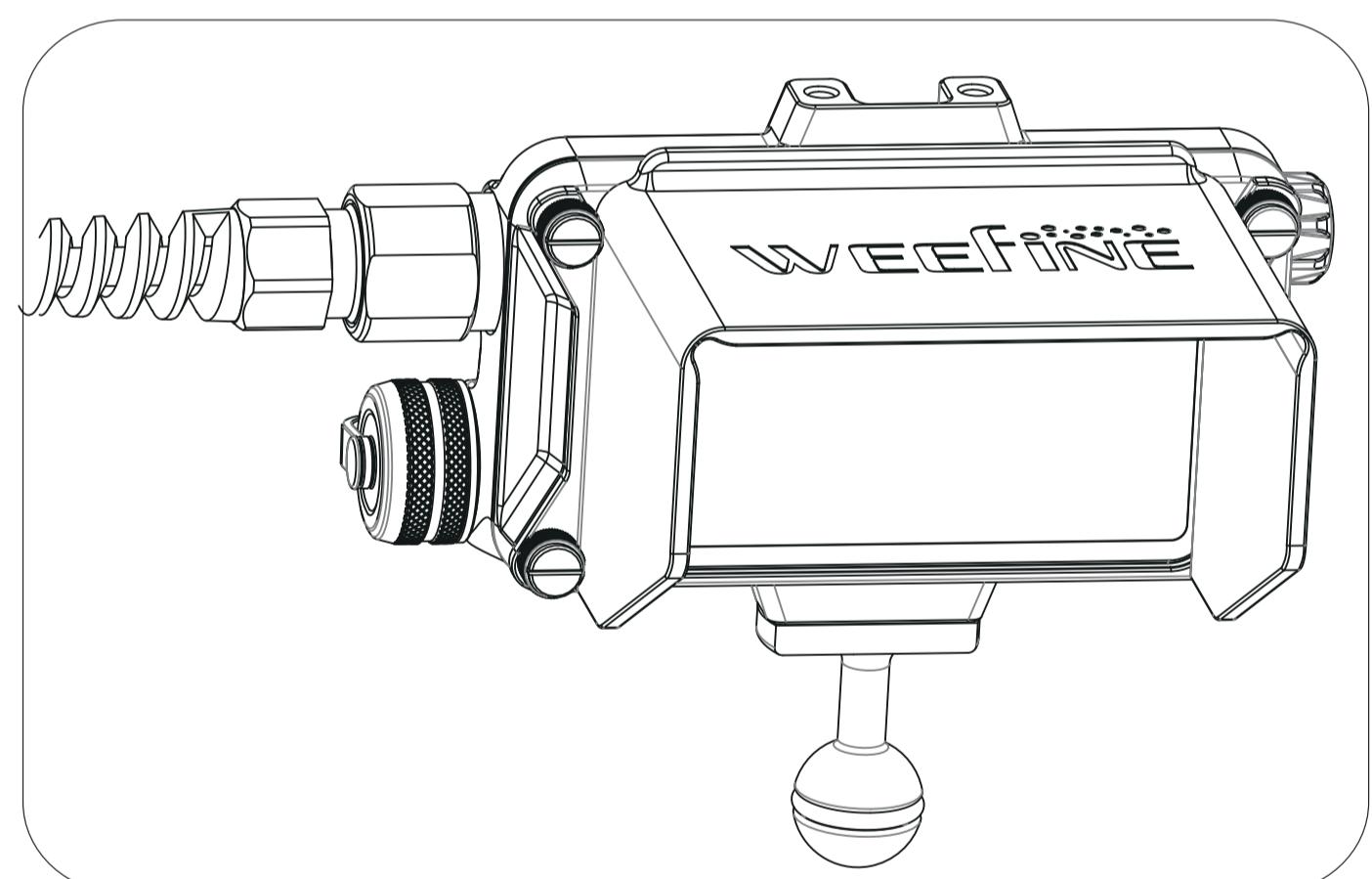
As illustrated, install the accompanying 21700 battery into the battery compartment according to the correct polarity (+/-).



► Installing/Removing the Sunshade



(Figure ①)

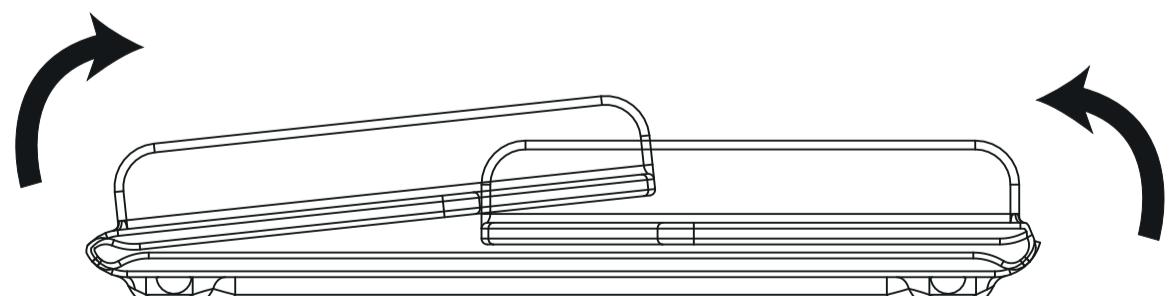


(Figure ②)

As shown in Figure ①/②, the sunshade can be easily installed or removed by the user.



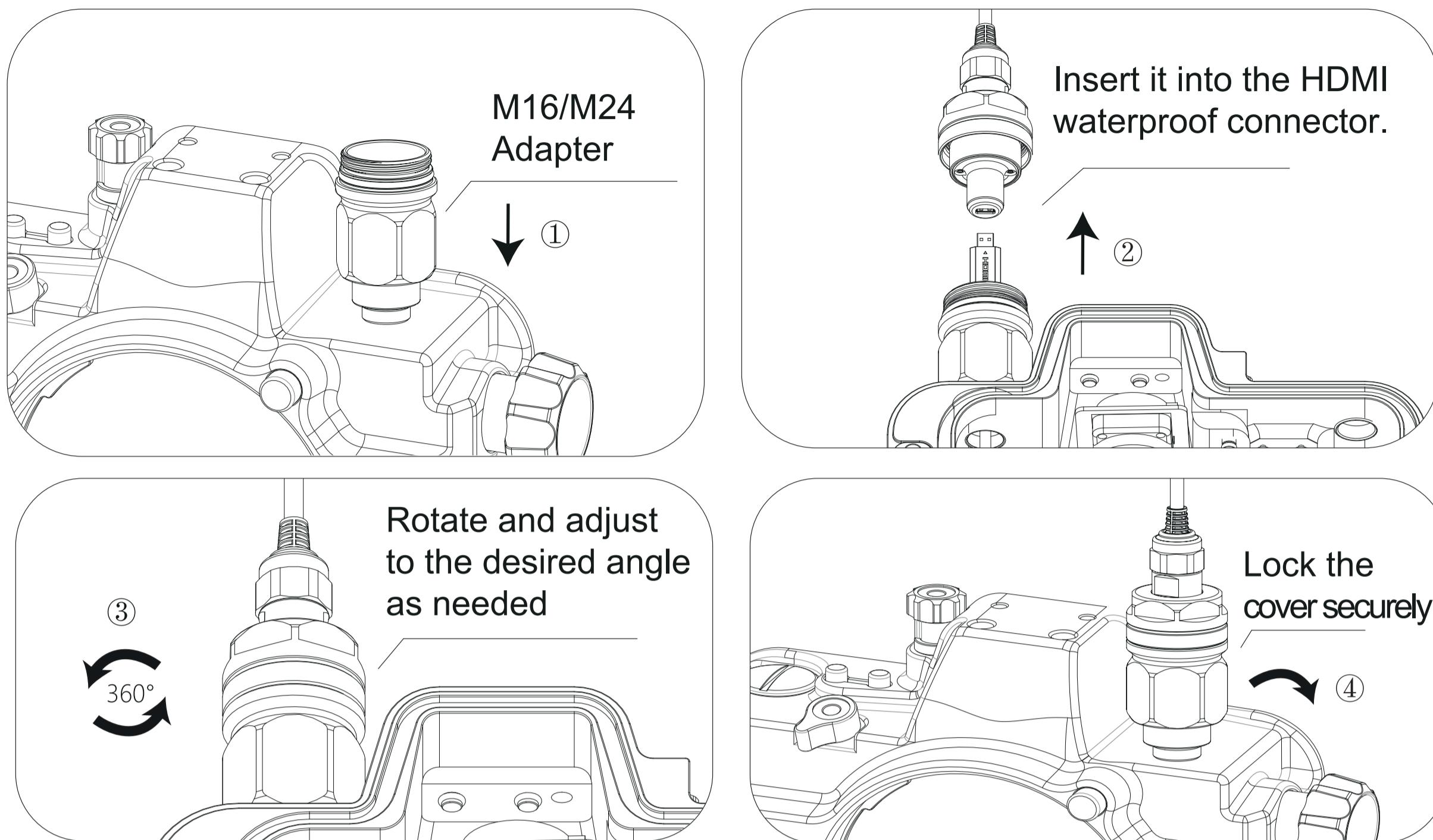
(Figure ③)



(Figure ④)

As shown in Figure ③/④, the sunshade can be expanded for use or folded for storage.

►HDMI Waterproof Cable & Internal Cable Installation



HDMI Waterproof Cable & Internal Cable Installation

I. Preparation

Selecting the Waterproof Adapter

Standard Specifications: The monitor includes M16 and M24 adapters, compatible with most standard housing ports.

Special Specifications:

For M14 or M28 housing ports, please contact Weefine dealers to purchase the corresponding models.

For non-standard housings (e.g., Sea&Sea or UmiUmi), please use Weefine WFA118 special adapter.

Selecting the HDMI Internal Cable

Standard Cables: Three internal cables are provided, each with a Type D straight end (connects to adapter) and the other end in the following variants:

- Type A: Right-angle head (universal type)
- Type C: Mini HDMI left-angle head
- Type D: Micro HDMI right-angle head

Extended Options: Type A left-angle head or Type D straight internal cables can be purchased separately.

2. Installation Steps

Step 1: Install Waterproof Adapter

Align the M16/M24 adapter mount with the housing port and rotate to tighten.

Critical Checks:

Ensure the waterproof O-ring is intact and correctly positioned to prevent leaks.

Verify a tight connection between the adapter base and the housing.

Step 2: Connect HDMI Cable

From inside the housing, pass the Type D straight end of the internal cable through the port, then connect it to the Type D port of the waterproof cable.

Insert the waterproof cable into the adapter, push it firmly into place, and tighten the locking cover to ensure a secure seal.

Step 3: Connect Internal Cable to Camera

Attach the other end of the internal cable to the camera's HDMI port.

Cable Routing Note: Avoid contact with mechanical components inside the housing, such as gears and pushrods, to prevent pinching or wear on the cable.

3. Important Precautions

Specification Compatibility:

Do not force installation of incompatible adapters, as this may cause water leakage or device damage.

Waterproof Integrity:

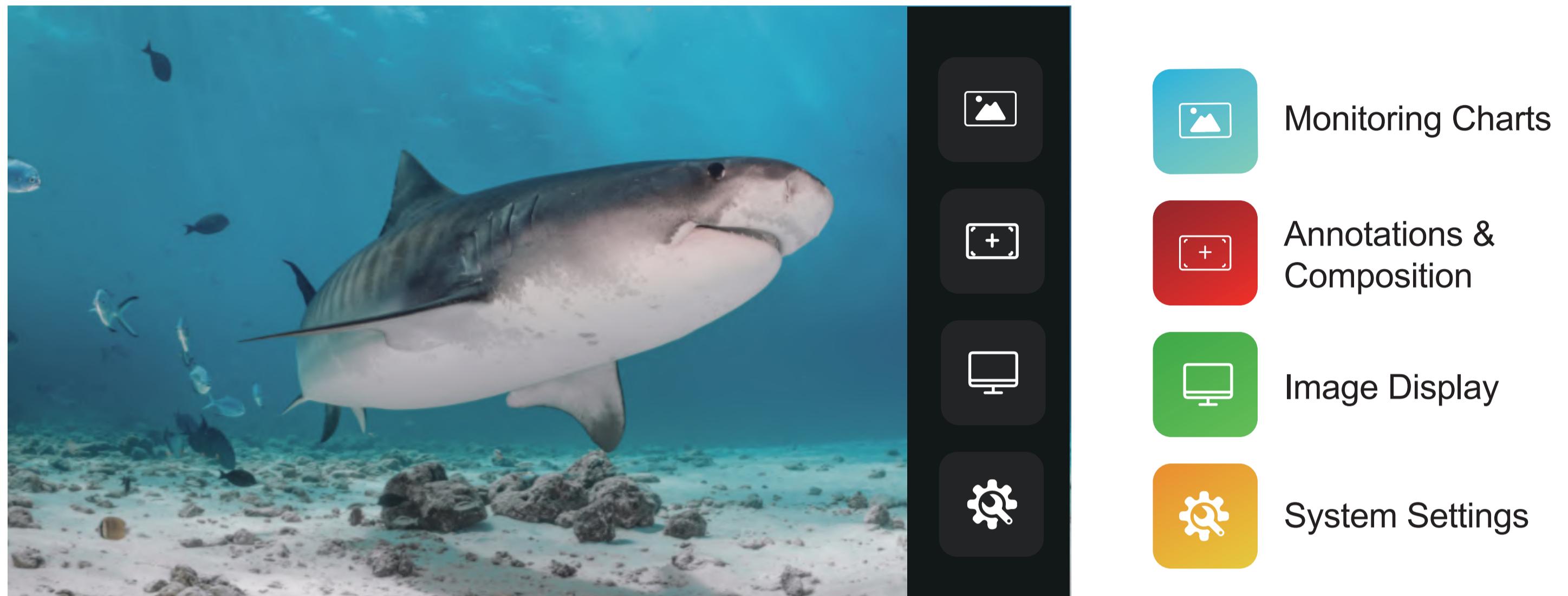
Always check the O-ring and tighten the locking cover securely to ensure full waterproof performance.

Cable Protection:

Avoid pinching or crushing the internal cable by mechanical components, which could lead to signal failure or short circuits.

► Menu Operations

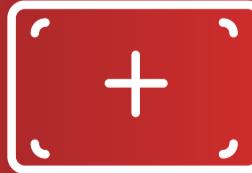
Before performing menu operations, please ensure that the monitor is correctly connected with the appropriate data cable. Press and hold the power button to turn on the monitor, then press the Menu/Confirm button. A menu dialog will appear on the right side of the screen. Use the up/down selection knob to navigate through the options, and press the Menu/Confirm button again to enter the submenu of the selected item.



1. Waveform Menu

 Monitoring Charts	Full waveform	ON /OFF
	Vector diagram	ON /OFF
	Luminance histogram	OFF/Brightness Histogram /RGB Histogram/All Histograms
	RGB Parada	OFF/Y/RGB/YUV
	Zebra crossing	OFF/M1/M2
	Pseudo color	Grade: OFF/1/2/3/4/5/6/7/8/9/10
	Peak focus	Grade: OFF/1/2/3/4/5/6/7/8/9/10 Color: Red/Green/Yellow/white
	3D LUT	OFF / USB Lut file / Built-in Lut / Cached Lut

2. Annotation & Composition Menu

 Annotations & Composition	Grid lines	ON /OFF
	Safety frame line	OFF/80%/90%/93%/96%
	Center marker	ON /OFF
	Zoom mode	OFF/ 1.4X/ 2X/ 4X/ 8X/ 10X
	Mark proportion line	OFF/ 4:3/ 2.35:1/ 1.85:1/ 9:16
	Picture scale	OFF/ 4:3/ 14:9/ 16:10/ 16:9/ 1.85:1/ 2.35:1
	Full Frame	Color/Line width/Transparency

3. Image Display Menu

	Image Display
Backlight	Automatic/10/20/30/40/50/60/70/80/90/100
Color settings	Normal / sRGB / User-defined: R/G/B
Contrast	0-100
Saturation	0-100
Rotate Frame	A / V

4. System Menu

	System Settings
Language	中文/ English / Français /Deutsch/ Español/ 日本語 / Arabic /
OSD OSD Menu	Transparency(OFF/Low/Mid/High) / Time(OFF/5S/10S/15S)
Shortcut key	F1  / F2 
System	Reset/Instruction Manual/Update

► Firmware Upgrade Guide

I. Pre-Upgrade Preparation

USB Drive Requirements

Format: FAT32 (if the drive uses NTFS/exFAT, it must be reformatted in advance).

Files: Download the latest firmware (e.g., WED5-1117.bin) from the Weefine official website and copy it directly to the root directory of the USB drive (do not place it in any folder).

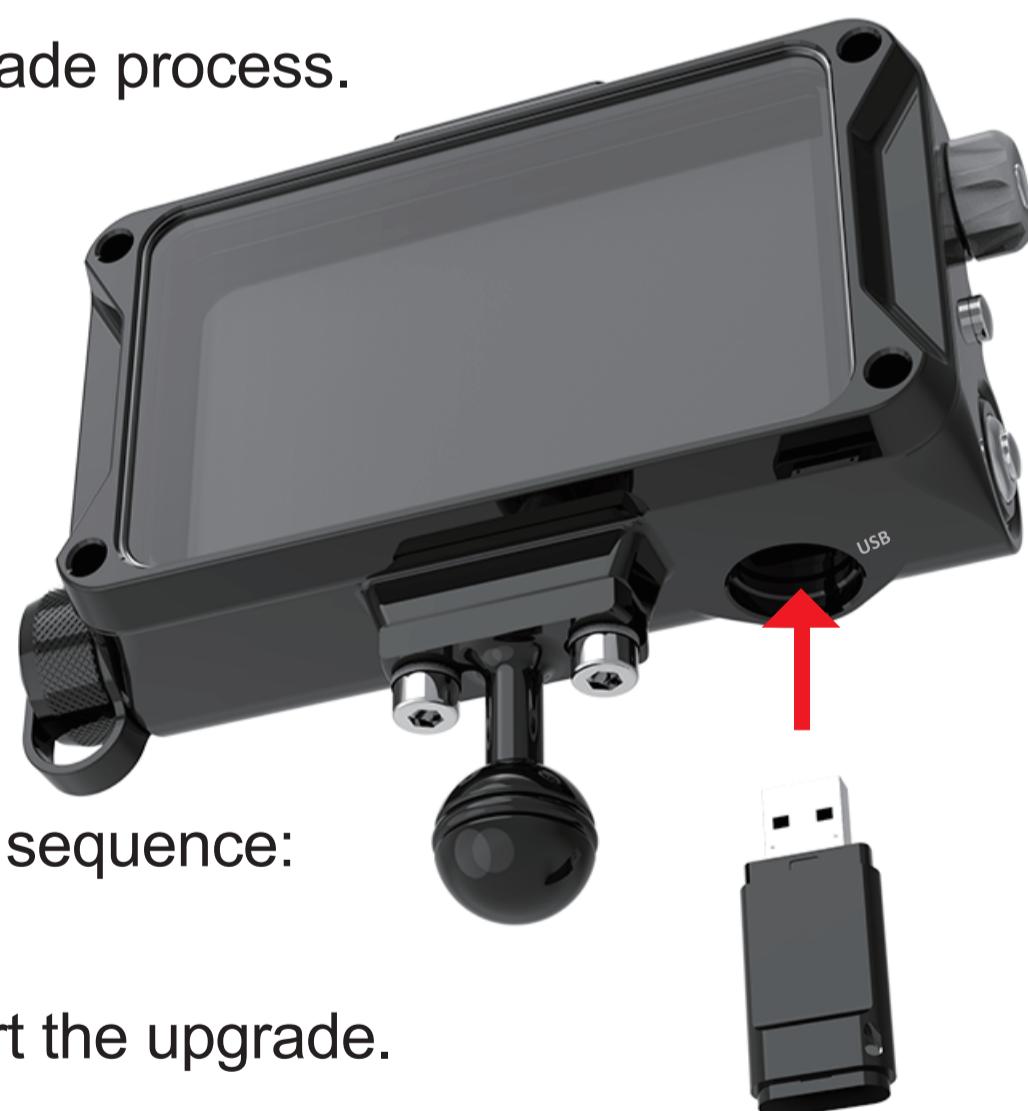
Device Check

Ensure the battery level is ≥50% to avoid interruption during the upgrade process.

II. Upgrade Steps

○ Step 1: Connect the USB Drive

Use a coin to turn the USB waterproof cap on the bottom of the monitor counterclockwise and open it. Insert the prepared USB drive until fully seated.



○ Step 2: Initiate the Upgrade

Power on the monitor and navigate to the main menu. Then select in sequence:

【System Settings】 → 【System】 → 【Update】.

Follow the on-screen instructions and press the confirm button to start the upgrade.

○ Step 3: Wait for the Upgrade to Complete

During Upgrade:

Do not remove the USB drive or power off the monitor while the progress bar is displayed (process takes approximately 2 minutes).

The screen may briefly go black; this is normal.

After Upgrade:

The monitor will automatically reboot. A successful upgrade is confirmed when the main interface appears.

○ **Step 4: Finalize the Operation**

Safely eject the USB drive.

Immediately reattach the USB waterproof cap by turning it clockwise until fully sealed to ensure the monitor's waterproof integrity.

►3D-LUT File Loading Guide

The monitor comes with built-in standard LUT files for Nikon, Sony, and Canon cameras.

These can be selected and activated in the 3D-LUT sub-menu under the monitoring settings.

If you wish to use custom LUT files, please follow the loading instructions below:

I. Preparation Before Loading

Requirements for the USB Drive

Format: FAT32 (If the USB drive is in NTFS/exFAT format, it must be reformatted in advance).

Files: Copy the prepared LUT file directly to the root directory of the USB drive (do not place it in any folder).

II. Loading Steps

○ **Step 1: Connect the USB Drive**

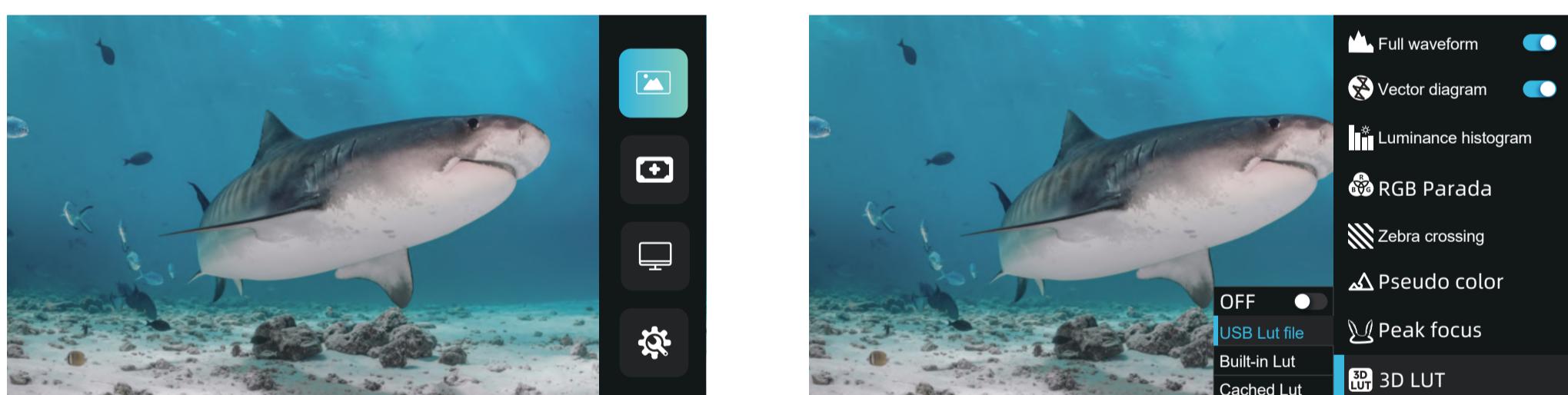
Use a coin to turn the USB waterproof cap on the bottom of the monitor counterclockwise and open it. Insert the prepared USB drive until fully inserted.

○ **Step 2: Access the LUT Loading Interface**

Power on the monitor and navigate to the main menu. Then select in sequence:

【Monitoring Charts】 → 【3D-LUT】 → 【USB LUT】 .

The system will automatically detect the LUT files on the USB drive and display them in a list.



○ **Step 3: Load LUT**

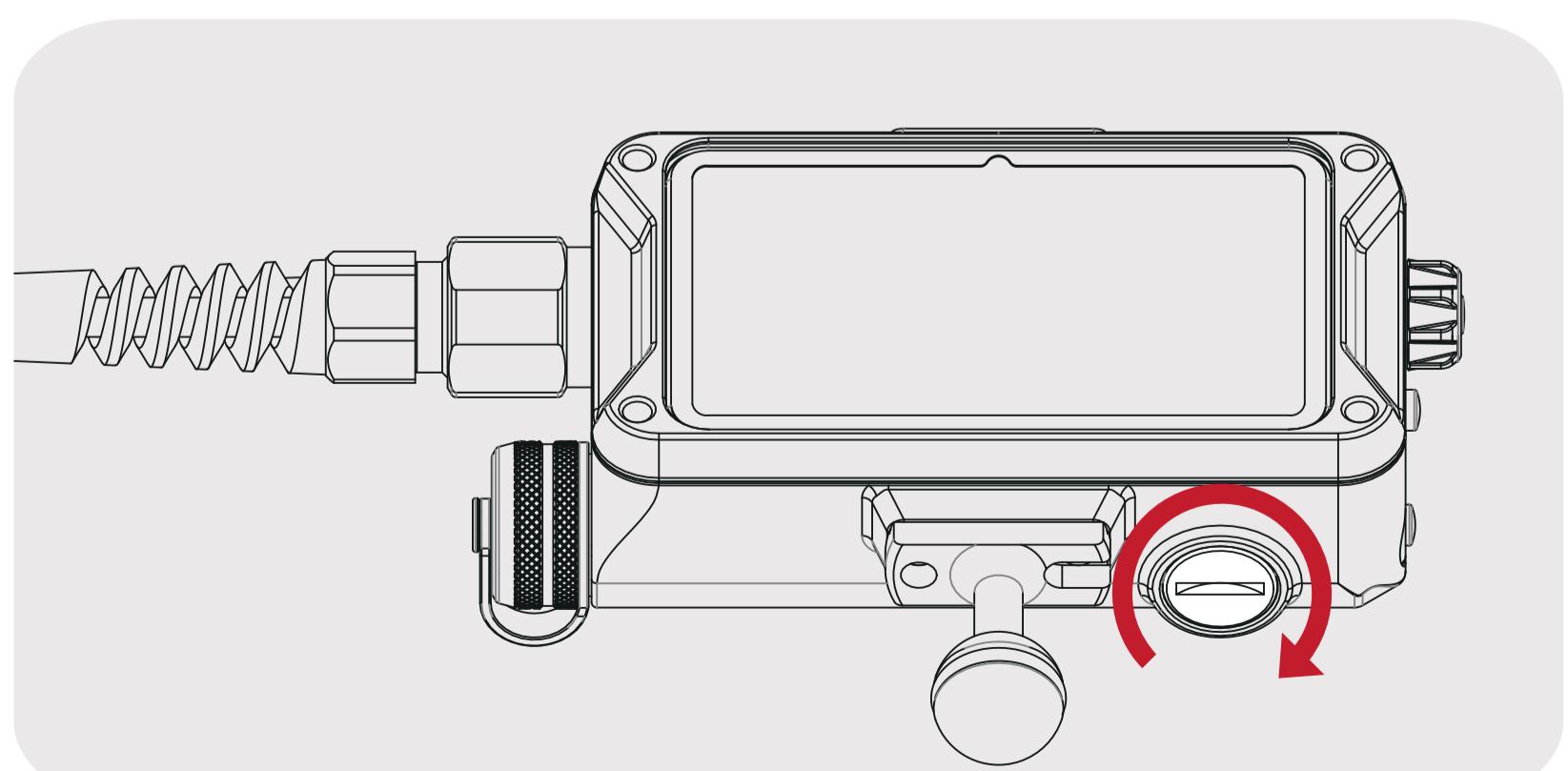
Rotate the knob to select the desired LUT file name, then press the confirm button to load it. The selected LUT file will be loaded into the cached LUT space.

Multiple LUT files can be loaded into the cached LUT space. After the USB drive is removed, you can access and select these files from the cached LUT space.

○ **Step 4: Finalize the Operation**

Safely remove the USB drive.

Immediately reattach the USB waterproof cap by turning it clockwise until fully sealed to ensure the monitor's waterproof integrity.



► Troubleshooting

Please check the monitor according to the following steps before you ask for repair service.

Symptoms	Causes	Solutions
Unable to Power On	Low Battery Incorrect Battery Orientation Non-Official Battery Model	Fully charge the battery before use. Reinstall the battery with the correct polarity in the battery compartment. Use Weefine WBL-12C or WBL-12N models of 21700 lithium batteries.
No Signal	HDMI Cable Connection Issue No HDMI Output from Camera Input exceeds 4K/60fps	1. Check if the external waterproof HDMI cable is properly connected to the internal cable 2. Verify that the internal cable is properly connected to the camera. Some cameras cut off HDMI output when in optical viewfinder mode. Switch to electronic viewfinder mode. TG cameras automatically disable HDMI output during charging. Stop charging to restore the signal. The monitor supports a maximum input of 4K/60fps. If the input resolution or frame rate is higher, the video cannot be displayed properly.
Abnormal Screen Display	Special monitoring function enabled HDMI cable connection issue	Navigate to the system settings menu, select Reset to restore the system to default settings. Try cleaning the connectors of the HDMI cable. If the problem continues, contact the Weefine dealer for support.
Water Leakage at Connector	Seal Failure	Check if the sealing O-ring at the connector is intact and properly positioned; Check if the connector is fully tightened until there is no gap.
Display Interruption	Video Stream Input Interruption	When the camera switches between viewfinder and playback modes, or between photo and video recording modes, the HDMI output will be briefly interrupted. The monitor display will be similarly interrupted and take approximately 3 seconds to recover. This is a normal phenomenon and does not indicate a malfunction.

► Product Safety and Information Notice

I. Pre-dive Checklist (Critical Steps to Prevent Water Leakage)

Before each dive, carefully inspect the following components to ensure a complete seal:

1. Check that all O-rings are intact, undamaged, and correctly installed.
2. Ensure the HDMI waterproof cable connector is fully seated and secure without any looseness.
3. Verify that the battery compartment cap and USB port waterproof cap are tightly closed to eliminate any risk of water ingress.

II. Prohibited Underwater Operations (Violations May Cause Damage and Void Warranty)

1. During underwater use, never unscrew or disconnect the metal waterproof connectors at both ends of the HDMI cable, and do not open the lithium battery waterproof cap. These actions may cause water leakage and damage the monitor. Such human-induced failures are not covered by the warranty.
2. The HDMI waterproof cable is designed only for data transmission. Do not use it for lifting, pulling, or subjecting it to excessive bending. Avoid scratching or abrading the cable.

III. Post-Use Maintenance (Must be performed after leaving water)

1. After each use and removal from water, fully submerge the entire setup (monitor and camera housing) in fresh water for 30 minutes, then rinse under flowing fresh water for 1 minute to thoroughly remove salt, sand, and other residues to prevent corrosion.
2. It is recommended to keep the HDMI waterproof cable connected to the monitor at all times unless removal is necessary, to avoid additional risk of water damage.
3. When the monitor is not in use but the HDMI adapter port on the camera housing remains installed, use the included waterproof sealing cap for the adapter to protect the port.

IV. Long-term Protection of Device and Batteries

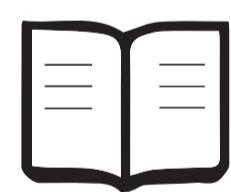
1. Do not disassemble the monitor by yourself. Any unauthorized disassembly will void the warranty immediately.
2. Avoid prolonged exposure of the monitor to direct sunlight or high-temperature environments (e.g., inside a sun-exposed car, near heat sources) to prevent accelerated component aging.
3. If the monitor is not to be used for an extended period, remove the internal battery and store it separately in a cool, dry place.
4. Regular battery maintenance is required: Perform at least one full charge-discharge cycle every six months (charge fully, then use until low battery before recharging) to maintain battery performance and avoid damage due to deep discharge.

► Warranty Terms

Please read this manual carefully

The warranty period is 18 months from the date of purchase (12 months for the battery).

- During the warranty period, if a malfunction occurs under normal use (in compliance with the manual's instructions), please bring the product, original purchase receipt, and warranty card to the place of purchase for free repair by WEEFINE.
- For products purchased online, please contact customer service for details.
- WEEFINE will charge for repairs in any of the following cases:
 - a: Failure to present both the warranty card and the original purchase receipt simultaneously.
 - b: Misuse, improper repairs, or unauthorized modifications.
 - c: Damage caused by transportation, drops, natural disasters, or other external factors.
 - d: Destruction or damage to the product's serial number barcode.
 - e: Expiry of the warranty period.
- Warranty cards and purchase receipts will not be reissued. Please keep them safe.
- WEEFINE reserves the right to modify repair methods.
- If repair services are not available in your country, you may be responsible for shipping and handling fees.
- If you seek repair services in a country other than the original country of purchase, you must comply with all applicable import and export laws and regulations, and are responsible for all customs duties, VAT, and other related taxes and fees.



<https://www.weefine.com/monitor/530.html>

If you have any questions or suggestions regarding the manual, please contact us via the following email address

✉ www.weefine.com

✉ service@weefine.com