

# V-Mic D4

UNIVERSAL SHOTGUN MICROPHONE

Product Manual

English

## Foreward

Thank you for purchasing the DEITY V-Mic D4

## Instructions

- Please read this product manual carefully.
- Keep this product manual. Always include this product manual when passing the product on to third parties.
- Heed all warnings and follow all instructions in this product manual.



**WARNING:** Do not place the product near corrosive chemicals in order to protect the product from corrosion, which may cause it to malfunction.

- Use only a dry microfiber cloth for cleaning the product.
- Operate carefully - dropping or hitting the product may cause damage.
- Keep all liquids away from the product. Liquids entering the product can short-circuit the electronics or damage the mechanics.
- Store the product in a dry, clean, dust-free environment.
- If your product malfunctions, please have it serviced by an authorized shop. The warranty does not cover repairs to devices that have been subjected to unauthorized disassembly, although you may request such repairs on a chargeable basis.
- The product is certificated by RoHS and CE. Please adhere to the operation standards. The warranty does not cover repairs arising out of the misuse of the product, although you may request such repairs on a chargeable basis.
- The instructions and information in this manual are based on thorough, controlled company testing procedures. Further notice will not be given if the design and specifications change.

## Intended Use

### **Intended use of the DEITY V-Mic D4 includes:**

- The user has read the instructions of this manual.
- The user is using the product within the operating conditions and limitations described in this product manual.
- "Improper use" means using the product other than as described in these instructions or under operating conditions which differ from those described herein.

# Item Check List

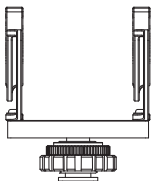
Package includes the following items:



Condenser Microphone  
(1 pc)



AAA Battery  
(1 pc)



Deity Suspension  
Shockmount  
(1 pc)



Warranty Card  
(1 pc)



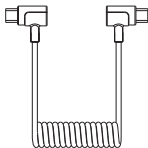
Product Manual  
(1 pc)



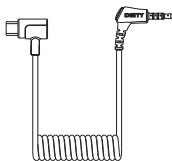
Windscreen  
(1 pc)



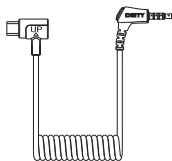
Fur Windscreen  
(1 pc)



USB-C to USB-C Cable  
(1 pc)

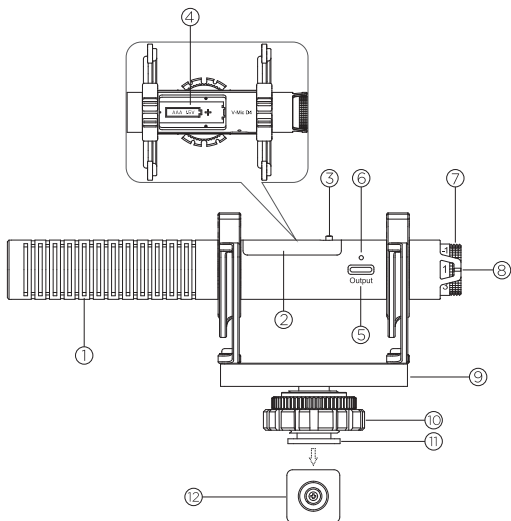


USB-C to 3.5mm  
TRRS Audio Cable  
(1 pc)



USB-C to 3.5mm  
TRRS Audio Cable  
(Compatible  
with Sony Camera)  
(1 pc)

# Nomenclature



① Acoustic Slots

② Battery Cover

③ Cover Lock

④ Battery Compartment

⑤ USB-C Output

⑥ Power LED

⑦ Step-less Gain Knob

⑧ Gain Indicator Line

⑨ Sliding Shockmount Base

⑩ Locking Wheel

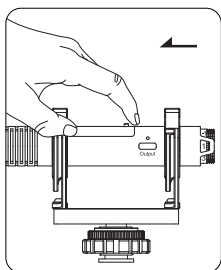
⑪ Cold Shoe

⑫ 3/8" to 1/4" Removable Threaded Sleeve

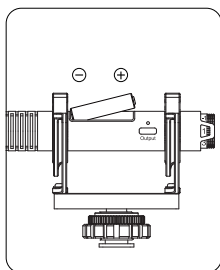
# Operations

## 1. Battery Installation

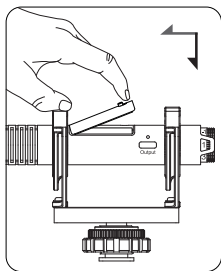
Release the cover lock to open the battery compartment, install the AAA battery, and then put the cover back on.



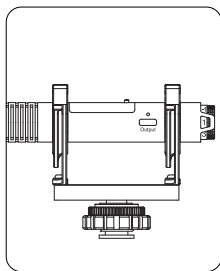
①



②



③



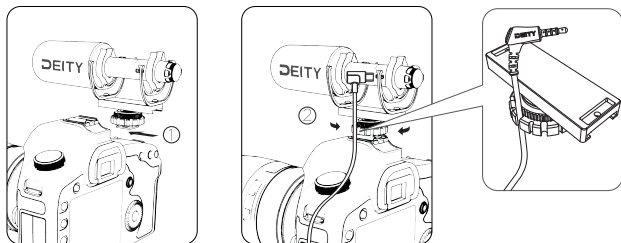
④

\* Open the battery compartment and pull the battery ribbon to remove the battery.

## 2. Microphone Installation

\*First, mount the microphone to the camera's cold-shoe.

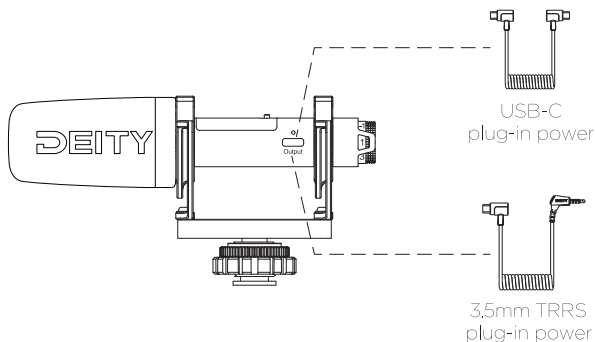
\*Second, rotate the bottom wheel clockwise to secure it to the camera.



\* V-Mic D4 works out of the box cameras, recorders, smart-phones, laptops, and tablets that feature "Plug-in-Power".

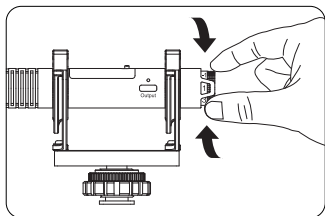
## 3. Power On/Off

The V-Mic D4 will automatically power on when plugged into a camera's 3.5mm microphone input if plug-in power is supplied by the device. It can also be awakened by devices connected via USB-C, such as laptops, smart-phones and tablets. The power LED will then illuminate. When the LED is red, it indicates low power. Please replace the battery accordingly.



## 4. Gain Adjustment

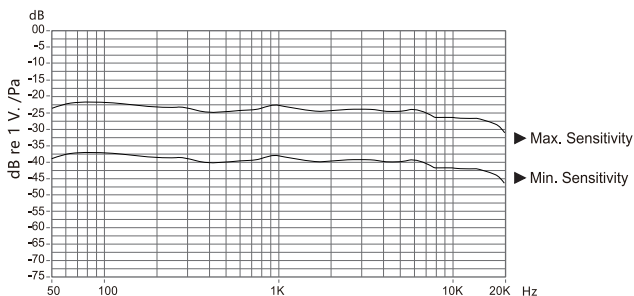
-5dB-+10dB Gain can be added as needed by adjusting the gain knob.



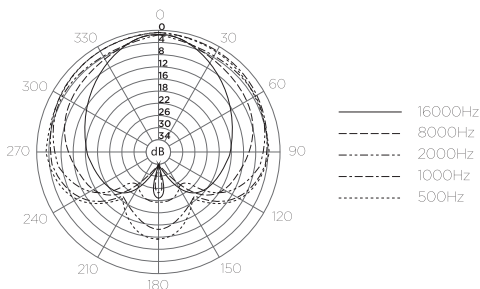
Adjust the gain knob as needed while recording. You can check the gain level on the left side of the knob.

## Specifications

### 1. Frequency Response



### 2. Polar Pattern



### 3. Performance Parameters

Polar Pattern	Supercardioid
Dynamic Range	114dB (per IEC651)
Maximum SPL	130dB SPL (@1kHz, 1% THD into 1k $\Omega$ )
Frequency Range	50Hz-20kHz
THD	$\leq$ 0.1%
Output Impedance	200 $\Omega$
Sensitivity	-38--23dB re 1V/Pa @1KHZ
Signal/Noise	max 82dB SPL (@1KHZ,rel 1Pa per IEC651)
Battery Type	Single AAA Battery
Working Current	Max: 20mA
Temperature Range	-10 °C to +70 °C
Output Port	USB-C
Dimensions	$\Phi$ 21 x 161.5 mm
Net Weight	91g (shot gun 55g)

### Additional Tips

1. According to our many tests, we have found some recording devices which are incompatible with V-Mic D4 because of the different interface standards. The list will be updated in the future if necessary. Please visit our website for the list. <https://www.deitymic.com/>

2. When installing, please ensure the acoustic slots are not blocked by the shockmount.

3. The illustrations in the manual are only diagrams for reference. Due to the continuous development of new versions of the product, if there are any differences between the product and the user manual diagrams, please refer to the product itself.