

**Aputure®**

**A.lav**

Lavalier Microphone

## **Product Manual**


English

# Foreword

## Thank you for purchasing the Aputure A.lav.

Aputure A.lav is a professional omnidirectional lavalier microphone, it can be used with mobile, recorder and other equipment for recording. For having flat frequency response, good signal to noise ratio, A.lav gives you a better sound.

## Instructions

- **Please read this product manual carefully.**
  - Keep this product manual. Always include this product manual when passing the products on to third parties.
  - Heed all warnings and follow all instructions in this product manual .
-  **WARNING:** Do not place the product in a place where there are corrosive chemicals to protect the product from corrosion, corrosion may cause the product to malfunction .
- Use only a microfiber and dry cloth for cleaning the product.
  - Operate carefully to not cause any damage by dropping or physical shocking it.
  - Do not leave the product near anything that has a strong magnetic field such as a magnet or electric motor. Also avoid using or leaving the product near anything emitting strong radio waves such as a large antenna. Strong magnetic fields can cause the product to malfunction or destroy data transferring.
  - Do not leave the product in excessive heat such as in a car with direct sunlight. High temperatures can cause the product to malfunction.
  - To reduce the risk of fire or electric shock, do not use the product near water and do not expose it to rain or moisture.
  - Keep the product stored in a cool and dry place.
  - It is not allowed to disassemble the product yourself. Please have the product checked by the authorized service or agent if your product has some problems. Please note that this warranty does not apply to repair arising out of the malfunction of unauthorized disassembly, although you may request such repairs on a chargeable basis.
  - Use of original Aputure cable accessories is recommended. Please note that this warranty does not apply to repair arising out of the malfunction of non-original Aputure accessories, although you may request such repairs on a chargeable basis.
  - The product is certificated by ROHS and CE. Please operate the product in compliance with the operation standards. Please note that this warranty does not apply to repair arising out of the malfunction, 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.

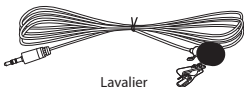
## Intended use

### Intended use of the Aputure A.lav includes:

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

## Item check list

Before starting, please check that all the following items have been included with Aputure A.Lav. If anything is missing, contact your dealer immediately.



Lavalier



Charge adapter cable



Recording adapter cable for mobile



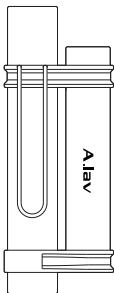
Recording adapter cable for recorder



Cable winder



Windshield



Microphone control module



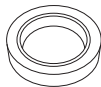
Storage box



Warranty card



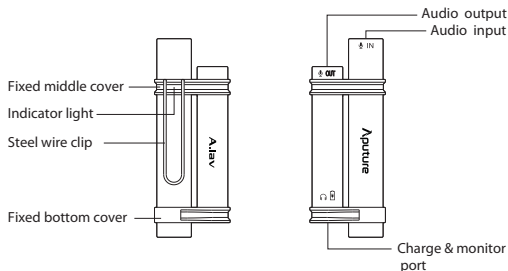
Product manual



Duct tape

# Nomenclature

## 1. Microphone control module



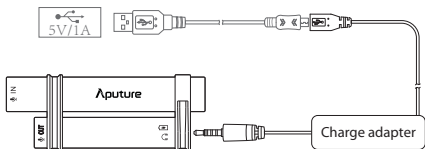
## 2. Lavalier



# Operations

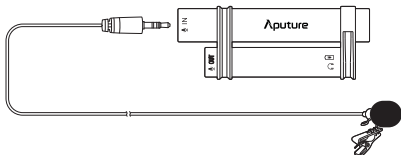
## 1. Charging

Charge the product by connecting the 5V/1A( including higher current ) DC adapter (with 5PIN Micro USB, sold separately) through the charge adapter cable(red light indicates charging , the red light goes off when fully charged).



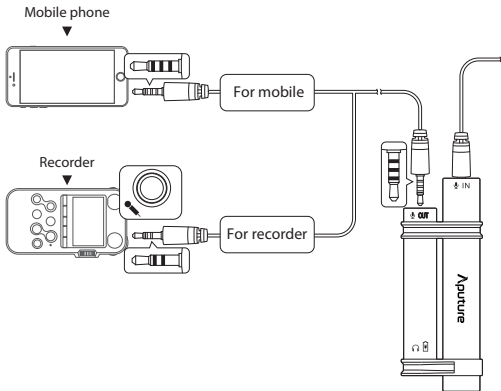
## 2. Lavalier connection

Insert the lavalier plug into the audio input port of microphone control module, and the green light indicates ON.



## 3. Connect recording equipment for recording

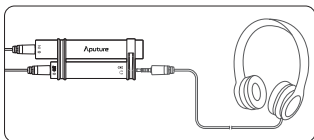
You can use different recording adapter cable to connect different recording equipment for recording.



*\* If operating improper or connection error, the product may start circuit protection and dormancy, then it need to be activated by recharging before using again.*

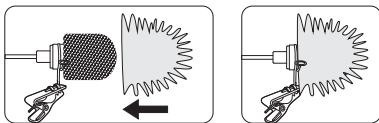
#### 4. Recording and monitoring

When recording with a mobile phone or tablet, you can connect headphone through charge and monitor port to achieve playback monitor, if the recording software support, but also to achieve real-time monitoring.



#### 5. The use of windscreen and windshield

The A.lav comes with a windscreen and a windshield to eliminate the noise caused by wind or plosives while still capturing audio.



#### 6. The use of steel wire clip

When in use, the steel wire clip can be fixed on the belt, clothes and so on.

#### 7. The use of duct tape

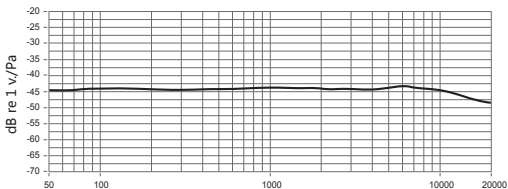
When in use, you can fix the microphone and wire with the supplied duct tape.

### Tips and trouble setting

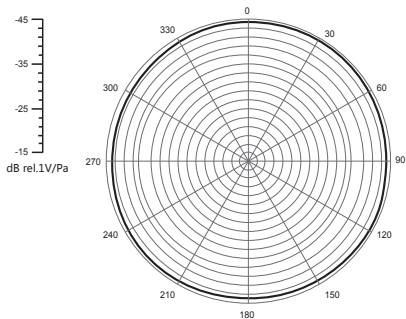
1. Please full charge the Aputure A.lav the first time you use it.
2. Please avoid using this product when charging.
3. When not in use, it is recommended to save the lavalier and microphone control module separately for saving battery power.
4. Some recording software for reasons of their own settings, you must open the recording software first when using, then connect the phone or tablet to record.
5. The A.lav is compatible with IOS systems and most of the android system phones and tablets, for reasons of their own settings, some android phones (for example : Huawei honor 6, Mate7, P8, Sony Z3 etc.) are not compatible.

# Specifications

## 1. Frequency response



## 2. Polar pattern



### 3. performance parameter

Polar Pattern	omnidirectional
Maximum SPL	≥100dB (@1KHZ,1% THD into 1KΩ)
Frequency Range	50~20kHz
THD	<1%
Output Impedance	800Ω
Dynamic Range	114dB(per IEC651)
Sensitivity	-45dB±2dB re 1V/Pa @1kHz
Power	P10440D
Input Voltage	DC3.7V
Signal/Noise	≥65dB SPL (@1KHZ,rel 1Pa per IEC651)
Dimension	77*28.8*16mm
Battery Life	>200h

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