

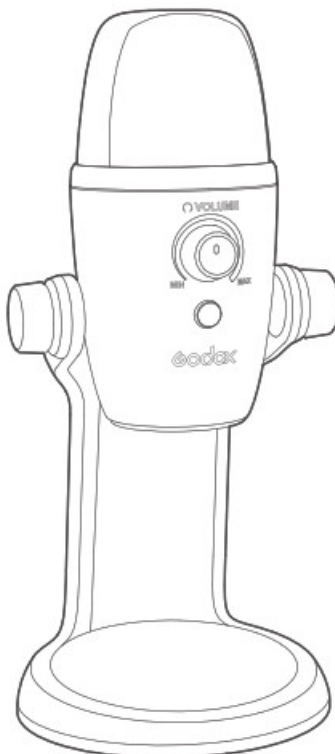


# Godox UMic82 Multi Pattern USB Condenser Microphone Instruction Manual

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# Godox

## UMic82 Instruction Manual





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## Forward

Thank you for purchasing!

UMic82 is a multiple-function USB microphone that is suitable for various webcasts, video recordings, indoor interviews, and other occasions. Universal USB interface, directly connected to computer-and some smartphones, it is plug and play. Provide practical multi-directional performance: omnidirectional, bidirectional, stereo (left and right). Select different pickup modes according to different scenes: omnidirectional mode for live recording; Cardioid mode for indoor interviews; Feature 8 mode for video recording; stereo mode for multi-track recording. Please read this manual carefully before using to make sure the correct operation and exert the optimum function. Please keep the instruction manual for future reference.

## Feature

### Flexible Recording Options

Unidirectional, Omnidirectional, bidirectional, and Stereo(left and right), 4 types of sounds pick up patterns freely to be selected to fit various occasions and applications.

**Studio-Quality Audio Capture** The microphone supports resolutions up to 24-bit/48 kHz, which goes beyond broadcast quality to give you a set of performance specifications often used in studios. **With Great Compatibility**

The microphone offers plug-and-play compatibility with computers system of XP, Win7, Win, Win10, Mac OS, and some smartphones. **Near-Zero Latency** The microphone offers near-zero latency monitoring. Simply plug your headphones into the mic's 3.5mm input, and you'll hear your high-quality audio in all its glory.

**Adjustable Gain & Volume** Earphone volume and microphone gain can be precisely controlled and adjusted, besides, the instant mute keys also provides extra conveniences

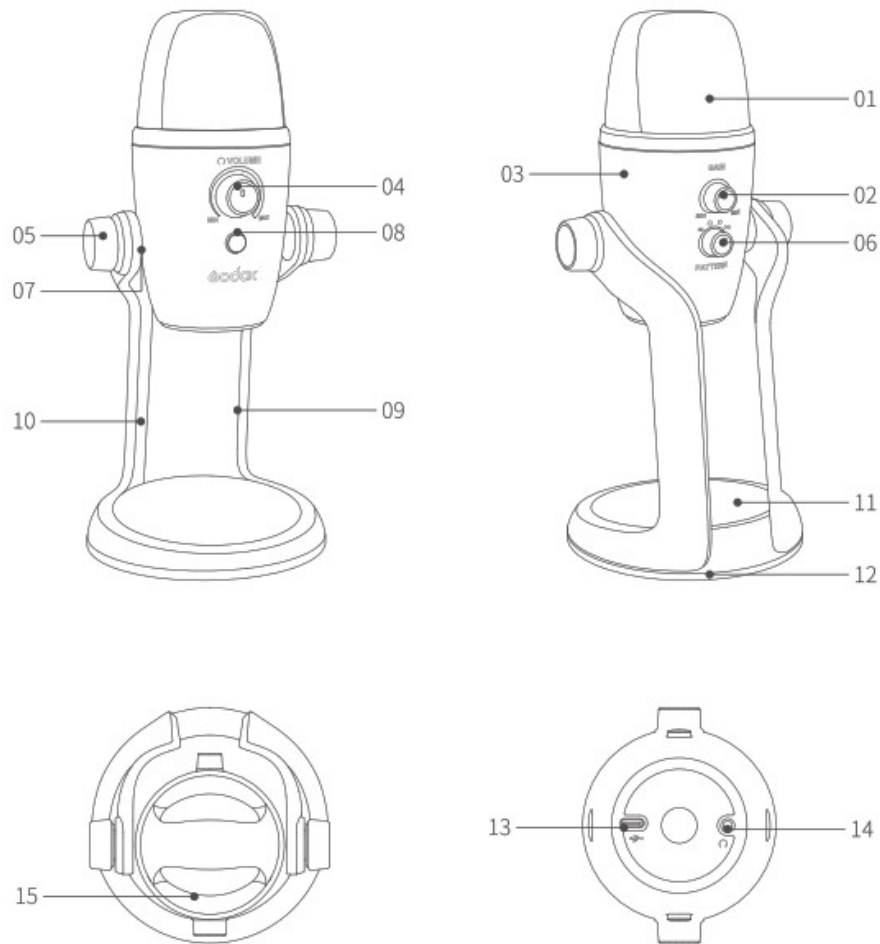
**Metal, Stable & Flexible** Metal body in elegant black color for luxury texture, with metal base mount offers stable and flexible applications.




### Warning

- This product belongs to high-precision instruments, please avoid falling, collision or pounding.
- Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
- Always keep this product dry. Do not use in rain or in damp conditions.
- Do not leave or store this product in the environment of direct sunlight, near heating devices, or in hot, humid or dusty.
- Keep out of reach of children.
- Do not use inflammable and explosive environments. Pay attention to the relevant warning signs.
- Do not leave or store the product if the ambient temperature reads over 60 C
- Compatible with most mainstream models with Type-C interface on the market.
- Please read carefully and follow the warnings or instructions provided by the manufacturer.

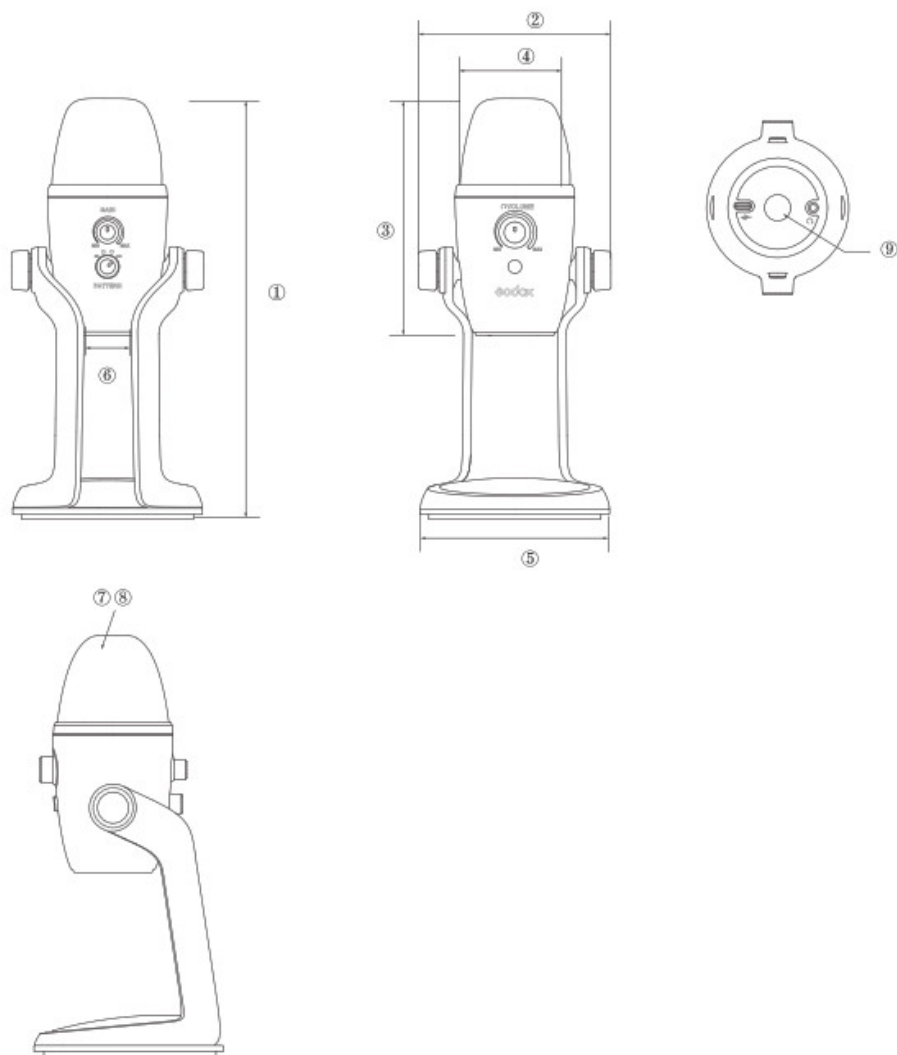
### Name of Parts



- 1. Grill Assy
- 2. GAIN Knob
- 3. Body
- 4. VOLUME Knob
- 5. Connect Knob
- 6. PATTERN Knob
- 7. Hinge

- 8. <  > Mute Button
- 9 Base Holder L
- 10. Base Holder R
- 11. Base
- 12. Foot
- 13. Type-c USB Jack

## Product Diameter



No.	Diameter(mm)
1	267.
2	122.
3	150.
4	76.
5	120.0
6	30.0
7	0.75
8	11
9	5/8


## Power Supply

Connect the microphone to the computer or the power, and it will be powered by the computer or the phone. It is plug-and-play.

## Gain Adjustment

Turn GAIN Knob to adjust microphone gain. Turn left to decrease the volume while the right to increase. Volume adjustment in 10 levels.

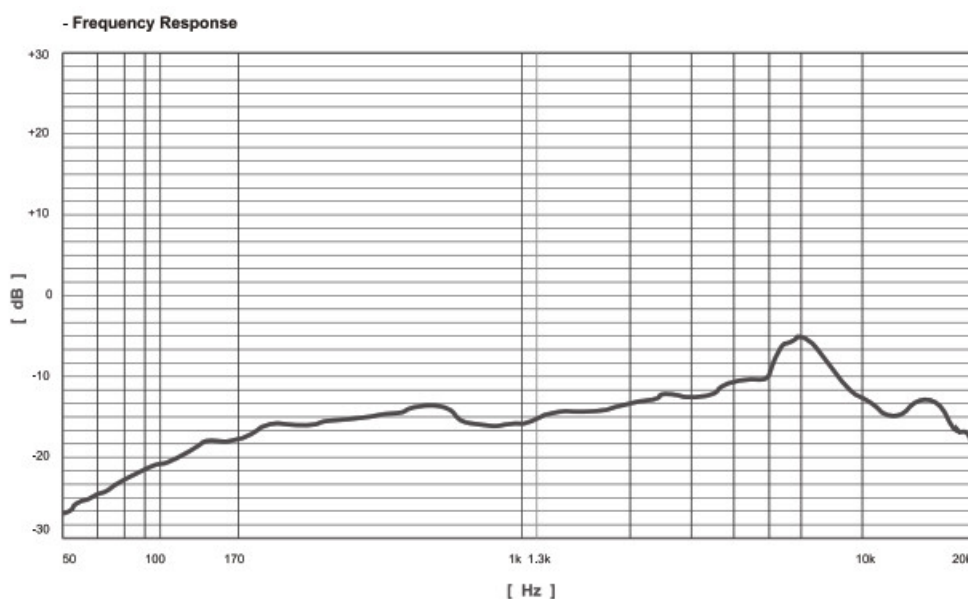
## Mute Function

Short press the headphone <  > Mute Button to mute/unmute. The LED will be red when muted and blue when unmuted.

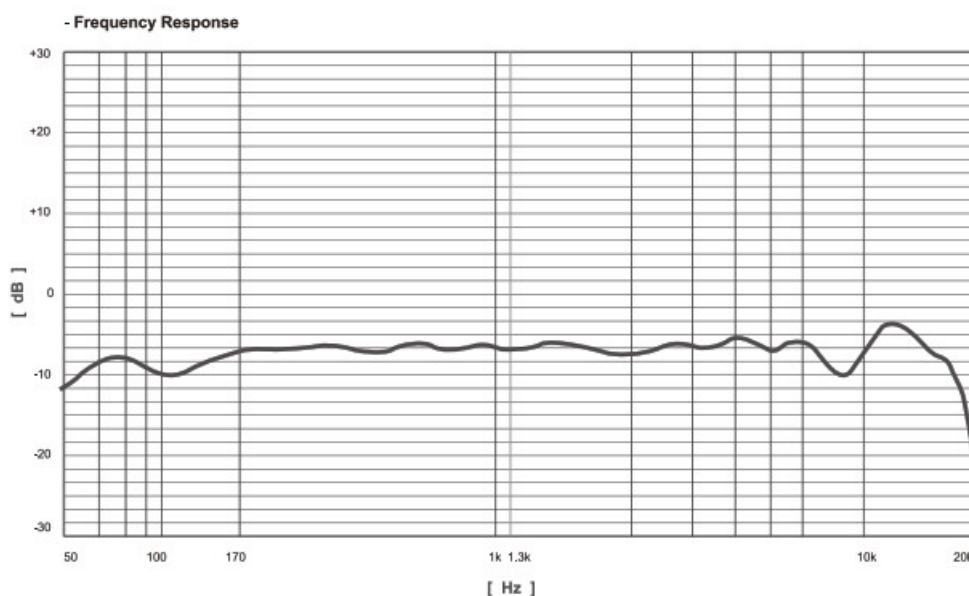
## Volume Adjustment

Easily adjust headphone output by turning the Volume Knob. Turn left to decrease the volume while the right to increase. Volume adjustment in 10 levels.

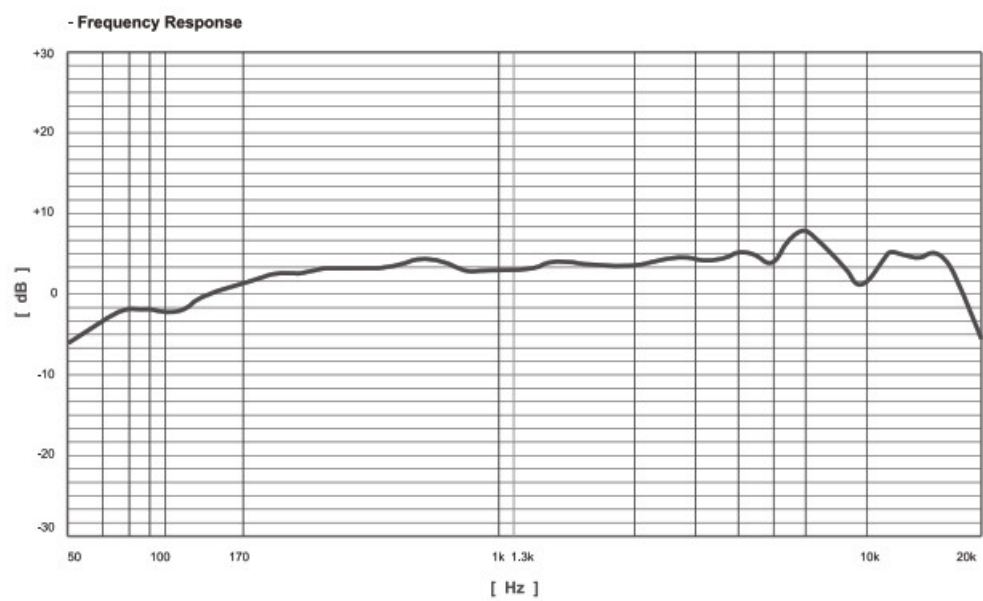
## Omnidirectional



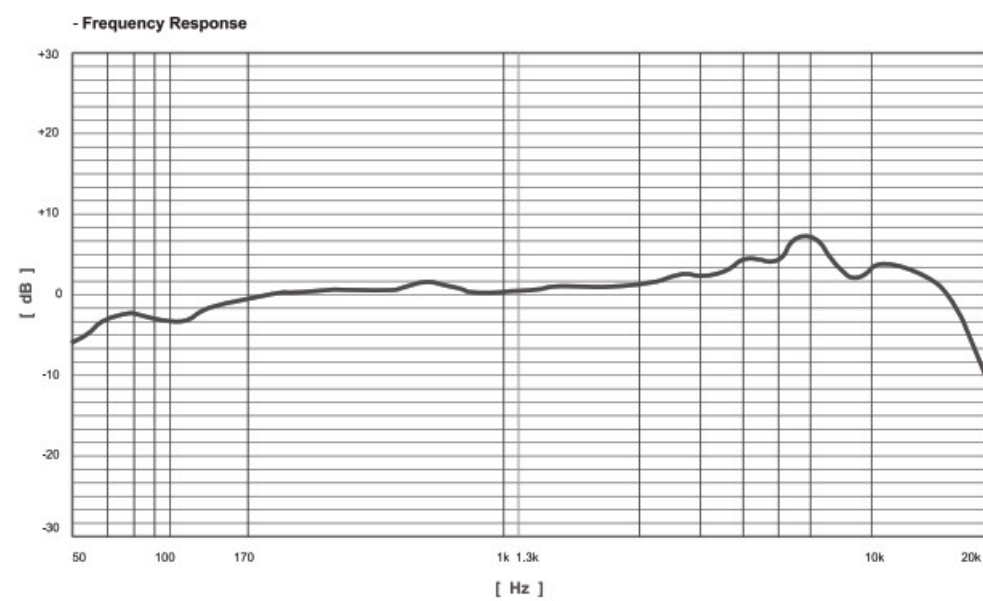
## Bidirectional



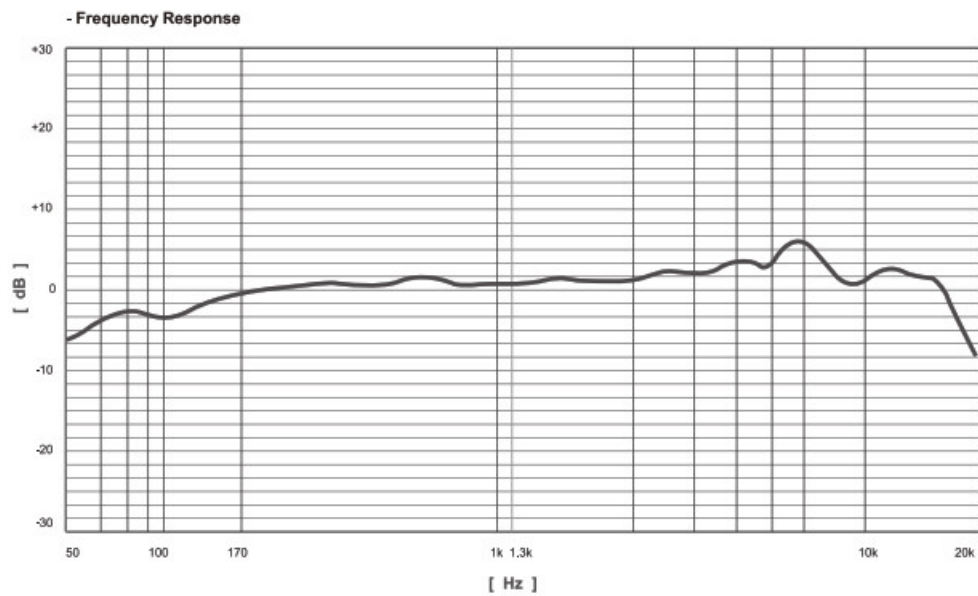
Stereo (left)



Stereo(right)



Unidirectional



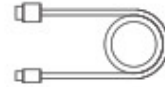
## What's in the Box



USB Microphone×1



Type-C to Type-C Data Cable×1



Type-C to USB Data Cable



Metal Bracket×1



Instruction Manual(with Warranty)×1



Desiccant ×1

## Connection Guide

1. Connect the computer to the Type-C USB jack.
2. Connect headphones or earphones to 3.5mm Audio Jack
3. Connect the mobile phone to the Type-C USB jack.

## Guide for Computer Recording

### Windows OS Settings (take win10 as an example)

Step 1. Click Start and go Settings of computers

Step 2. Select Sound

Step 3. Select UMic82 Speaker

### Mac OS Settings

Step 1. Click Recording Icon of Mac desktop

Step 2. Select Sound



### Step 3. Select Microphone Output

Note: The above operation is based on the microphone already connected to the computer.

## Technique Data

Model	UMic82
Directivity	Unidirectional, Omnidirectional, / Bidirectional, Stereo
Power/Power Consumption	5V200mA
Signal-to-Noise Ratio	60-75dB
Real-time monitoring impedance	50/80 OHM
Bidirectional Sensitivity	-33dB t3dB
Omnidirectional Sensitivity	-33dB t3dB
Stereo (Right) Sensitivity	-33dB t3dB
Stereo (left) Sensitivity	-33dB t3dB
Unidirectional Sensitivity	-33dB t3dB
Direct Audio Monitor	Yes
Frequency Response	50Hz-50KHz
Maximum Sound Pressure Level	>103dB SPL
Microphone Sample Rate	48KHz at 24Bit
Equivalent Noise Level (A-weighting)	75dBA
Interfaces	Type-c Jack, 3.5mm Earphone Jack
Impedance	320
Headphone Sampling Rate	48KHz at 24Bit
Headphone Amplifier Power Output	40mW
Headphone Amplifier Frequency Response	15KHz-20KHz
Mobile Phone Compatibility	Compatible with Some Mobile Phones
Support Operating System	Win7NVin8NVin10 / Mac OS
Diameter	7.5cm*12.1cm*26.6cm
Weight	932g

## Maintenance

- Avoid sudden drops. The device may fail to work after strong shocks, impacts, or excess stress.
- Keep dry. The product isn't water-proof. Malfunction, rust, and corrosion may occur and go beyond repair if soaked in water or exposed to high humidity.
- Avoid sudden temperature changes. Condensation happens if sudden temperature changes such as the circumstance when taking the product out of a building with higher temperature to outside in winter. Please put the product in a handbag or plastic bag beforehand.
- Keep away from a strong magnetic field. The strong static or magnetic field produced by devices such as radio

transmitters leads to malfunction.

–Changes made to the specifications or designs may not be reflected in this manual.

## FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Declaration of Conformity:

GODOX Photo Equipment Co, Ltd. hereby declares that This equipment is in compliance with the essential requirements and other relevant provisions of EU Directive 2014/30/EU. They are allowed to be used in all EU member states. For more information on DoC, Please click this weblink: [http://www.godox.com/DOC/GodoxUMIC82\\_DOC.pdf](http://www.godox.com/DOC/GodoxUMIC82_DOC.pdf)

## Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note		

Note: This form shall be sealed by the seller.

## Applicable Products

The document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items, giveaways and additional accessories attached, etc.) are not included in this warranty scope.

## **Warranty Period**

The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day (purchase date) when the product is bought for the first time, and the purchase date is considered as the date registered on the warranty card when buying the product.

## **How to Get the Maintenance Service**

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide a valid warranty card. If you cannot provide a valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

## **Inapplicable Cases**

The guarantee and service offered by this document are not applicable in the following cases:

1. The product or accessory has expired its warranty period;
2. Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by an external force, contacting or exposure to the improper temperature, solvent, acid, base, flooding and damp environments, etc;
3. Breakage or damage caused by the non-authorized institution or staff in the process of installation, maintenance, alteration, addition, and detachment;
4. The original identifying information of product or accessory is modified, alternated, or removed;
5. No valid warranty card;
6. Breakage or damage caused by using illegally authorized, nonstandard or non-public released software;
7. Breakage or damage caused by force majeure or accident;
8. Breakage or damage that could not be attributed to the product itself.

Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion, and consumption are not the breakage within the maintenance scope.

## **QC PASS**

## **GODOX Photo Equipment Co., Ltd.**

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## Documents / Resources

	<a href="#">Godox UMic82 Multi Pattern USB Condenser Microphone</a> [pdf] Instruction Manual UMic82, Multi Pattern USB Condenser Microphone
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[Manuals+.](#)