

**GVM**<sup>®</sup>  
Great Video Maker



**QX-6**

Professional Grade  
Condenser Microphone

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## PRODUCT INTRODUCTION

Thank you for choosing GVM! The QX-6 is a professional-grade condenser microphone for DSLR cameras, camcorders, recorders, and more. The frequency response of 100hz~20khz spreads broadcast-level sound quality, suitable for photographers, anchors, bloggers, and other groups.

The microphone has a three-level gain function (-10, 0, +10dB), and the +10dB gain can maximize the sound reception effect of the microphone. -10b attenuation avoids sound distortion in noisy recording environments.

The low-cut function (flat cut/75Hz/150Hz) can filter out low-frequency noise and other noises. The microphone has an automatic switch function, which synchronizes with the device's switch state. It is powered by two AAA batteries, the lifespan is up to 40 hours.

3.5m headphone monitoring hole and shock absorption device help users monitor the recording effect and reduce background noise.

## PACKAGE CONTENTS

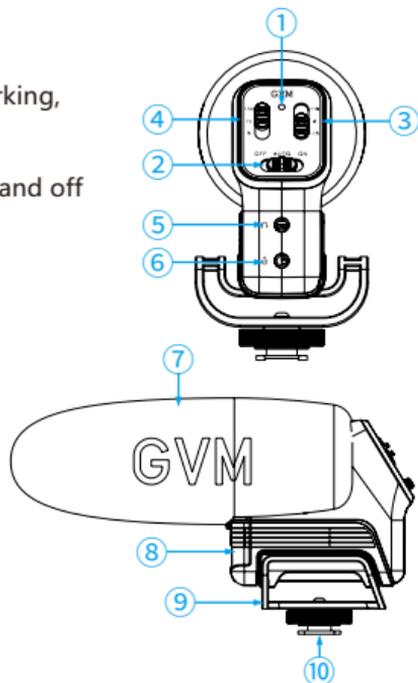
- Microphone
- Windproof cotton
- Manual
- Warranty Card
- Camera audio cable

## DISCLAIMER

1. Before using this product, please read the following text carefully to ensure the correct operation of the product. Failure to follow and operate in accordance with the instructions and precautions in this document may cause injury to you and the people around you, or even damage the product or other surrounding objects.
2. Once you use this product, it is deemed that you have carefully read the disclaimer and precautions, understood and approved all the terms and contents of this statement, and promise to take full responsibility for the use of this product and the possible consequences.
3. Design and specifications are subject to change without notice.

## PRODUCT STRUCTURE

- ① Power indicator (green light when working, red light when low battery)
- ② The power is automatically turned on and off
- ③ Three levels of gain (-10dB, 0, +10dB)
- ④ Low cut filter (flat cut / 75Hz / 150Hz)
- ⑤ Earphones monitoring hole
- ⑥ 3.5mmTRS audio output
- ⑦ Windproof cotton
- ⑧ Battery compartment
- ⑨ Shock mount
- ⑩ 1/4" screw hole



## STEPS

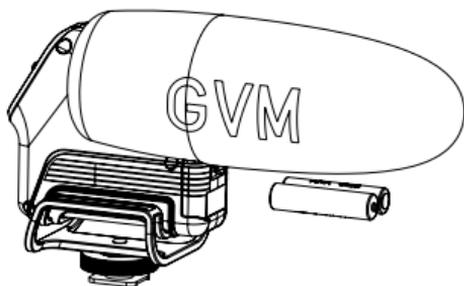
### Install the battery:

1. Press the battery compartment switch to open the battery cover.
2. Put in two AAA batteries, make sure the positive and negative poles of the batteries are inserted according to the correct instructions.
3. Close the battery cover.

### Microphone Setup:

The microphone is mounted on the camera.

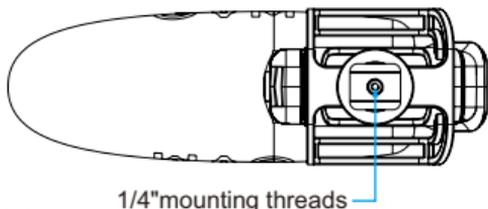
1. Loosen the cold shoe as the button, and install the microphone into the camera.
2. Tighten the knob to make sure the microphone is securely in place.
3. To camera with 4.5mm TRS audio cable.



## Microphone installation:

1. Fasten the microphone to the tripod or the 1/4" screw on the tripod plate. For more information, please refer to the tripod's instruction manual.

2. Link 3.5mmTRS audio cable to camera.



## MICROPHONE OPERATIONS

1. Turn on your camera.

2. Turn the power switch to the ON position until you see the LED power indicator light up.

Tips:

The low-cut function minimizes the impact of low-frequency noise, camera shake, ambient sound.

Manually turn on the microphone, the LED power indicator lights up

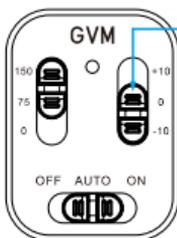
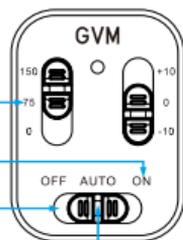
Turn off the microphone

- Connect the QX-6 microphone to the camera

- Toggle the power switch to the AUTO position

- The QX-6 will synchronize with the power on/off state of the device

(Before using the automatic switch function, please ensure that the device can be connected to the external power supply function)



The output gain has three gears: 0, -10, +10dB, please adjust the gain according to your needs.

Tips:

- Use the +10dB boost function to maximize the microphone's sound reception.

- A popping sound may be produced when the volume is set with headphones monitoring.

3. Aim the microphone at the sound source, far away from unnecessary noise.

4. Turn the power switch to the OFF position, turn off the microphone, and the LED power indicator will be turned off.

# TROUBLESHOOT

Question	Solutions
No recording	Make sure the two new AAA batteries are installed and positioned correctly in the battery compartment. Make sure the power switch on the microphone is set to the ON position and the LED indicator is on. Make sure you connect the 3.5mm mini plug to the correct MIS audio jack on the device you are recording on.
Microphone stops working	Make sure the 3.5mm mini socket is fully inserted into the camera or video recorder's input jack.
It's too quiet	If your camera or device has input controls, increase the camera's mic gain (audio input level) until the meter reads just below the loudest peaks of the audio. Relocate the QX-6 closer to the sound source.
Sound distortion	Make sure Mic Boost is turned off and away from the subject, refer to the camera manual for recording settings.
The microphone is stuck in the hot shoe of the	The fixed wheel of the thermal seat is completely loosened.

## MICROPHONE NOTES

Keep the microphone away from dust, humidity or water.

## MICROPHONE OPERATIONS

- Make sure that all safety precautions are followed.
- Keep these instructions in a safe place

If you sell the device or pass it on to others, you should also pass along these instructions.

### Mark on the device



Waste Management and Environmental Protection



Electrical and electronic equipment and batteries must not be disposed of with domestic waste. The user is legally obliged to return electrical and electronic equipment to a specially set up public collection point or point of sale once they have reached the end of their useful life.

Governed by national law. Symbols on the product, instructions for use or packaging refer to these regulations.

Waste equipment/battery recycling is an important contribution to protecting the environment.

- Do not operate the device with wet hands.
- Clean the device only as described in Maintaining the Microphone
- Take care to avoid dropping the device. Make sure the device is properly secured and securely installed
- Take care to avoid dropping the equipment. Make Sure that the device is properly fastened and reliable mounted. If the device has been dropped, have it inspected by a skilled technician before you switch it on again.

Do not operate the device with damage to the enclosure, and do not attempt to repair the device yourself.

Only skilled service personnel should repair equipment.

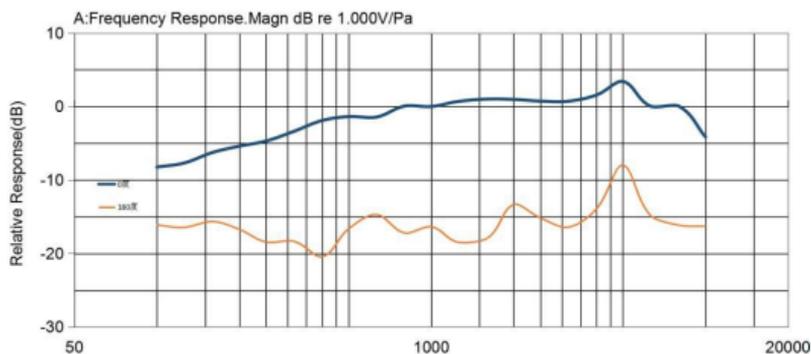
## PRODUCT FEATURES

- Suitable for SLR, video recorder, voice recorder
- Heart shape
- High sensitivity and SNR
- Automatic switching power supply function
- Low cut function (flat cut/75Hz/150Hz)
- Three-stage gain (-10dB, 0,+10dB)
- Three-stage gain (-10dB, 0,+10dB)
- Headphone monitor jack
- Low battery alert
- Stable ABS structure

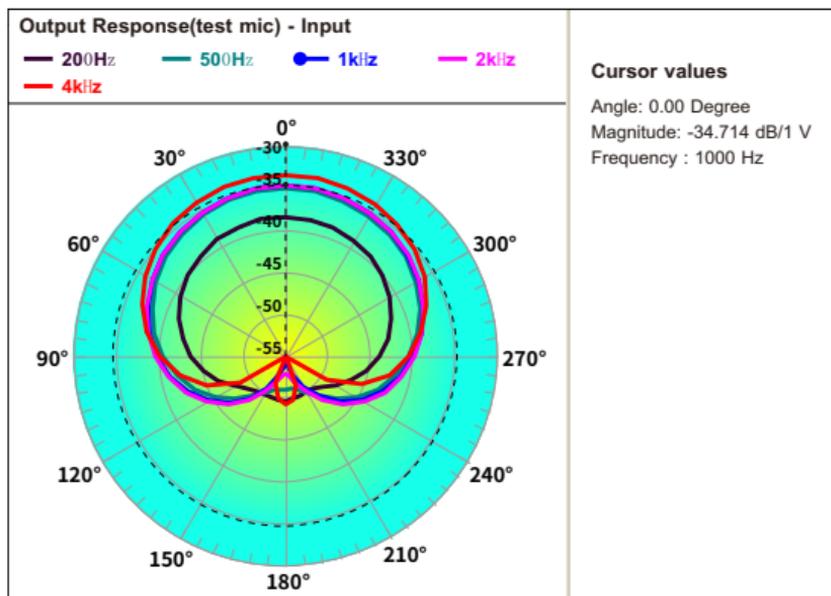
## PARAMETERS

Acoustic Principles	Capacitance
Pickup Patterns	Heart shape
Frequency response	100-20,000Hz
Sensitivity	-35±2dB (0dB=1Vpa@1KHz)
Output resistance	32Ω
Signal-to-noise ratio	78dB
Gain	-10dB, 0dB, =10dB
Low cut	0Hz, 75Hz, 150Hz
Output holes	3.5mmTRS Audio output
Power supply	Two AAA (seven) batteries
Battery life	40 hours
Other features	Automatic switching power supply function
Size	189X122X62mm
Weight	220g

# FREQUENCY RESPONSE



# CARDIOGRAM



# PRODUCT WARRANTY

Dear user, this warranty card is important proof for applying for warranty service. Please cooperate with the salesperson to fill it out and keep it properly. Thank you!

Product Information	Model Number	Product Barcode
User Information	Name	Contact Number
	Mailing Address	
Seller Information	Name	
	Contact Number	
	Mailing Address	
	Sales Date	
Remarks		

Note: this form should be confirmed by the salesperson's stamp.

## Applicable Products

This document applies to the products listed in the relevant "Product Warranty Information" (see instructions below). Other products or components that do not fall within this scope (such as promotional products, gift items, and other components added after the factory) are not covered by this warranty promise.

## Warranty Period

The corresponding warranty period for products and components shall be executed according to the relevant "Product Warranty Information". The warranty period starts from the first day of purchase of the product, and the date of registration on the warranty card at the time of purchase shall prevail.

## How to Obtain Warranty Service

You can directly contact the product salesperson or authorized service agency, or call GVM's after-sales service hotline to contact us and have our service personnel arrange service for you. When applying for warranty service, you should provide a valid warranty card as a warranty certificate to be eligible for warranty service. If you cannot provide a valid warranty card, we may also provide you with warranty service under the circumstance that our products or components are confirmed to be within the warranty scope, but this is not our obligation.

## Cases where warranty does not apply:

If the product meets the following conditions, the warranty and service under this document will not apply:

1. The product or parts have exceeded the corresponding warranty period.
2. Malfunctions or damages caused by incorrect or improper use, maintenance, or storage, such as improper handling, use for purposes other than the reasonable expectations of the product, incorrect insertion or removal of external devices, falling or crushing due to external force, or exposure to inappropriate temperature, solvents, acids, alkalis, water immersion, or damp environments.
3. Malfunctions or damages caused by unauthorized installation, repair, modification, addition, or disassembly by institutions or personnel not authorized by GVM.
4. Modifications, changes, or removals of the original identification information of the product or its parts.
5. Lack of valid warranty card.
6. Malfunctions or damages caused by the use of unauthorized, non-standard or non-publicly released software.
7. Malfunctions or damages caused by force majeure or accidents;
8. Other malfunctions or damages not caused by quality issues of the product itself. In such cases, you should seek solutions from the relevant responsible parties, and GVM will not be held liable. Malfunctions or damages caused by components, accessories, or software not covered by the warranty or beyond the warranty scope that renders the product unable to function properly are not covered by the warranty. Fading, wear, and consumption that is normal during the product usage process are not covered by the warranty.



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