



KORADJI QUATRO

MICROPHONE

ARDOR GAMING Koradji Quatro Microphone

User Manual

Dear Customer,

Thank you for your trust!

Our team fully shares your passion for computer games, which is why we put all our efforts into making your gaming experience unforgettable with our accessories for gamers. Wishing you new victories and the brightest impressions ahead!

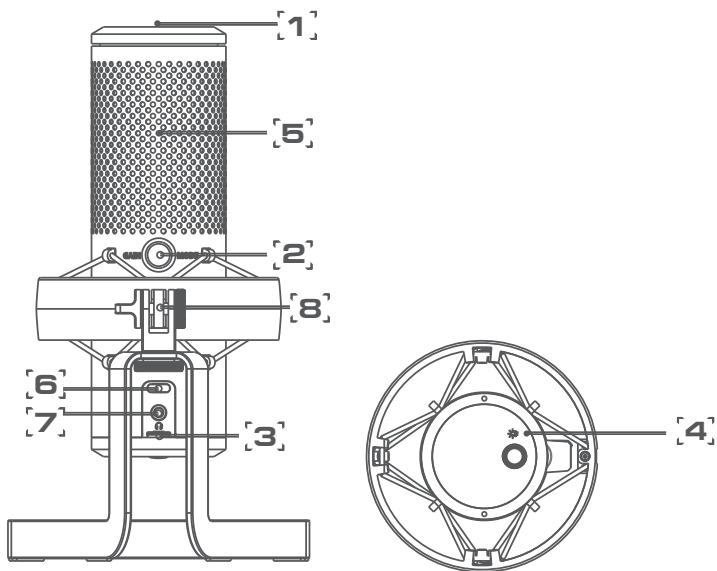
Intended Use

A microphone is an electroacoustic device designed to convert acoustic vibrations into an electrical signal.

Safety Precautions

1. Store and operate the device at an ambient temperature between -10°C and +40°C.
2. Do not store the device in areas with high humidity.
3. Do not install the device in the immediate vicinity of water sources or heating elements.
4. The microphone is a highly sensitive device. Protect it from drops, impacts, and other damage.
5. It is not recommended to connect this device to external audio systems or speakers, as this may affect recording quality and damage the device.
6. The audio input is designed exclusively for 3-pin connectors; 4-pin connectors are not compatible with this device.
7. Use only original accessories.
8. This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.
9. This device is not intended for commercial use.

Device Diagram



- 1. Mute button
- 2. «Gain/Mode» button. Press to switch the polar pattern; rotate to adjust the recording gain level
- 3. Headphone volume control
- 4. Backlight switch. Press and hold for 5 seconds to turn off the backlight
- 5. Metal grille with a textured surface for improved sound capture; built-in pop filter
- 6. USB Type-C port
- 7. 3.5 mm audio jack (mini-jack) with zero-latency monitoring support
- 8. Universal 3/8» mount with 5/8» adapter

Polar Patterns

- Cardioid. Captures sound sources in front of the microphone. Ideal for streaming, gaming, podcasting, voiceover, and singing. Cardioid
- Stereo. Uses the left and right channels to capture rich, realistic sound. Ideal for recording acoustic guitar.
- Bidirectional. Captures sound sources both in front of and behind the microphone. Ideal for recording interviews or vocal duets.
- Omnidirectional. Captures sound equally from all directions around the microphone. Use this mode when you want to record all the sounds in a room.

Cardioid	Stereo	Bidirectional	Omnidirectional

Operating Instructions

1. Set the volume control and gain control to the minimum before connecting the device to a power source. Connect the device to a USB port on your computer. It is not recommended to connect the microphone via USB hubs or front-panel USB ports on a PC, as this may reduce the device's performance. Firmly plug the headphones into the corresponding audio input on the microphone, then adjust the volume to the desired level.
2. Place the microphone in an upright position on a flat, stable surface.
3. Select the required operating mode and microphone sensitivity level.
4. Microphone controls:
 - Gain control: Adjust the gain level depending on the volume and distance to the sound source. It is recommended to position the microphone 20–30 cm from the sound source and set the gain (sensitivity) level to 60%.
 - Volume control: Adjust the headphone volume level using the corresponding control on the microphone. It is recommended to set the volume level to no more than 50%. Listening to audio at high volume may harm your hearing.
 - Recording monitoring: This microphone also features real-time, zero-latency microphone monitoring. This function operates at the software level; recording monitoring is enabled in your operating system's sound settings.
5. Microphone configuration on your device.

For Windows systems:

 - Open the Control Panel and go to the «Sound» section.
 - In the «Sound» section, open the «Manage sound devices» tab, select the connected microphone, and set it as the default recording device under the «Recording» tab.
 - Adjust the sensitivity level and additional settings in the «Properties» section. It is recommended to set the microphone level to 100% so that adjustments can be made directly on the device itself.
 - If headphones are connected simultaneously via the microphone's headphone port, without leaving the section above, open the «Playback» tab and configure audio playback. In the «Properties» section, click the microphone icon to enable/disable the recording monitoring function. It is recommended to set the speaker level to 100%, while the microphone level should not exceed 80%.

For macOS systems:

 - In System Preferences, go to the «Sound» section and select the «Input» tab.
 - Select the connected microphone and complete the setup.
 - If headphones are connected simultaneously via the microphone's headphone port, configure the headphone output; in the «Sound» section, open the «Output» tab and complete the setup by selecting the corresponding connection.
6. If the microphone is not detected by your device, follow these steps:
 - Open «Device Manager» and, under «Sound, video and game controllers,» select the device.
 - Go to the «Properties» tab > «Driver» and select «Uninstall Device».
 - Disconnect the microphone from your device, wait 10 seconds, then reconnect it.

Specifications

- Model: Ardor Gaming Koradji Quatro
- Trademark: ARDOR GAMING
- Polar patterns: Cardioid / Stereo / Bidirectional / Omnidirectional
- Microphone type: Back electret condenser
- Connection type: USB 2.0 Type-C cable
- Sensitivity: $-36 \text{ dB} \pm 2 \text{ dB}$ ($0 \text{ dB} = 1 \text{ V/Pa}$ at 1 kHz)
- Maximum sound pressure level: 130 dB
- Recording frequency range: $20 \text{ Hz} \text{ — } 20 \text{ kHz}$
- Output impedance: 32 Ohm
- Microphone gain level: -12 to 12 dB
- Audio recording bit depth: 24 bit
- Input/output sampling rate: up to 192 kHz
- Playback frequency range: $20 \text{ Hz} \text{ — } 20 \text{ kHz}$
- Microphone dimensions (without stand): $68 \text{ (D)} \times 66 \text{ (W)} \times 187 \text{ (H)} \text{ mm}$
- Microphone weight: 240 g
- Weight with stand: 540 g
- OS compatibility: Windows / macOS / PS4 / PS5
- Scope of application: Domestic.

Microphone

- Number of capsules: Three 14 mm capsules
- Rated voltage: 5V , USB-powered
- Rated current: 270 mA
- Output power: 31 mW (at 32 Ohm load)
- Signal-to-noise ratio: 69.32 dB
- Total harmonic distortion: 0.35%
- Cable length: 2.5 m

Headphones

- Output impedance: 32 Ohm
- Total harmonic distortion: $<0.009\%$

Package Contents

- Device
- Microphone stand
- USB to USB Type-C cable (2.5 m)
- User manual

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between $+5 \text{ }^{\circ}\text{C}$ and $+40 \text{ }^{\circ}\text{C}$, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Troubleshooting Guide

Issue: The «Listen to this device» function turns on automatically when connecting to a PC.

Solution: Turn on the microphone and open its properties in the operating system. Check the «Listen to this device» box and click «Apply». Then, uncheck the «Listen to this device» box and click «Apply» again.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

The date of manufacture, warranty period, and service life are indicated on the device packaging.

For the up-to-date list of authorized service centers, please visit: <https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: CMG Global Limited.

No. 66, East Jinhui Road, Investment & Venture Center, Yinzhou District, Ningbo, China.

Made in China.

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.