

Yamnweo YU7

Yamnweo YU7 USB/XLR Dual-Mode Dynamic Gaming Microphone User Manual

MODEL: YU7

Brand: Yamnweo

1. Introduction

The Yamnweo YU7 is a versatile dynamic microphone designed for gaming, streaming, recording, and video conferencing. It features dual connectivity modes (USB and XLR) for broad compatibility with various devices and professional audio setups. The microphone incorporates advanced features such as intelligent noise reduction, customizable RGB lighting, and on-board controls for volume, reverb, and mute functions, delivering high-fidelity audio capture.

2. What's in the Box

- Microphone Body
- Microphone Base
- USB Cable (USB-C to USB-A/USB-C)
- User Manual
- Packaging Box

PACKING LIST



MICROPHONE



DATA WIRE

Image: Contents of the Yamnweo YU7 package, showing the microphone body, its base, and the included USB cable.

3. Setup

3.1. Assembly

1. Carefully unpack all components from the packaging box.
2. Attach the microphone body to the microphone base by screwing it securely. Ensure the microphone is stable on its base.

3.2. USB Connection (for PC, Mac, PS5, Mobile Phones)

1. Connect the USB-C end of the provided USB cable to the USB-C port on the back of the microphone.
2. Connect the USB-A or USB-C end of the cable to an available USB port on your computer (PC/Mac), PS5 console, or mobile phone (an adapter may be required for some mobile devices, not included).
3. The microphone is plug-and-play and should be automatically recognized by your device.



Image: The Yamnweo YU7 microphone demonstrating USB connectivity to various devices including a computer, mobile phone, and PS5. An explicit note indicates incompatibility with XBOX.

3.3. XLR Connection (for Audio Mixers, Sound Cards)

1. Connect a standard XLR cable (not included) to the XLR port on the back of the microphone.
2. Connect the other end of the XLR cable to the XLR input on your audio mixer or sound card.
3. Ensure your audio mixer or sound card provides phantom power if required by the microphone for optimal performance (refer to your mixer/sound card manual).



Image: The Yamnweo YU7 microphone connected via an XLR cable to an audio interface and a mixer, illustrating its professional audio connectivity option.

4. Operating the Microphone

4.1. On-board Controls

The Yamnweo YU7 microphone features intuitive controls for easy adjustments during use:

- **Volume Knob:** Rotate to adjust the microphone's input volume.
- **Reverb Knob:** Rotate to adjust the reverberation/echo effect level.
- **Mute Button:** Short press the dedicated button to instantly mute or unmute the microphone.
- **Noise Reduction:** Long press the dedicated button for 2 seconds to activate or deactivate the intelligent noise reduction feature.

DYNAMIC RECORDING MICROPHONE

Presents clean and detailed voice

USE DISTANCE
5-15CM

MIC CORE TYPE
DYNAMIC COIL

DIRECTIONAL FEATURE
CARDIOID

Best Range:
2"-6"

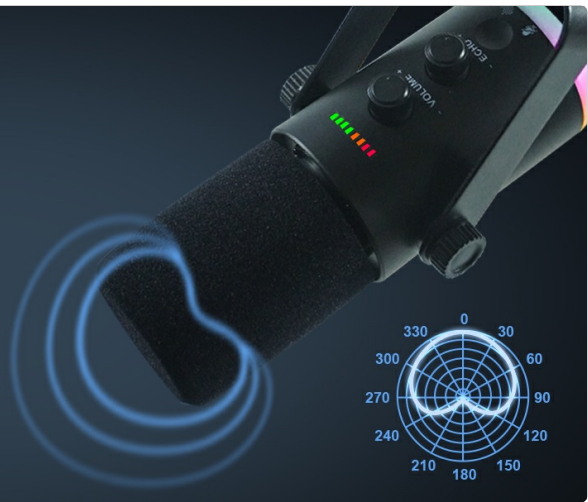


Image: A detailed view of the Yamnweo YU7 microphone's functional keys, highlighting the volume knob, reverberation knob, and the de-noising/mute button with its short and long press functions.

4.2. RGB Lighting Effects

The microphone features 10 distinct RGB lighting effects to enhance your setup's aesthetic. These effects can be switched between breathing, flowing, and static modes. A memory function automatically saves your preferred lighting settings.



Image: The Yamnweo YU7 microphone showcasing its three RGB lighting modes: Dynamic RGB, Gradient Breathing, and Static Monochrome, illustrating the customizable visual effects.

4.3. Intelligent Noise Reduction

The built-in DSP chip provides intelligent noise reduction, effectively filtering out unwanted background sounds such as keyboard clicks or fan noise. This ensures clear voice capture, making your audio sound professional and focused.



Image: A close-up of the Yamnweo YU7 microphone emphasizing its DSP chip for intelligent noise reduction, with an arrow pointing to the long-press function to activate this feature.

4.4. Voice Capture and Polar Pattern

The microphone features a heart-shaped (cardioid) directional dynamic microphone core and a top receiver design. This polar pattern primarily captures sound from the front, minimizing pickup from the sides and rear, which is ideal for isolating your voice and reducing ambient noise.

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Image: The Yamnweo YU7 microphone with an overlay diagram illustrating its cardioid directional feature, showing optimal sound pickup from the front and reduced sensitivity from the sides and rear.

5. Compatibility

The Yamnweo YU7 microphone offers broad compatibility with various devices:

- **Hardware Platforms:** PC/Laptop, PS4/PS5, Smartphone/Tablet.
- **Compatible Devices:** Audio Mixer, Gaming Console, Laptop, Personal Computer, Smartphone.
- **Note:** This microphone is **not compatible with XBOX**.

6. Specifications

Feature	Detail
Brand	Yamnweo
Model Name	YU7
Connectivity Technology	USB, XLR

Feature	Detail
Connector Type	USB Type-C, XLR
Microphone Form Factor	Handheld (with desktop stand)
Polar Pattern	Unidirectional (Cardioid)
Audio Sensitivity	52 Decibels
Frequency Response	48 KHz
Signal-to-Noise Ratio	85 dB
Special Features	Echo Control, Mute Function, Noise Reduction, Volume Control, RGB Lighting
Power Source	Corded Electric
Material	Plastic
Color	Black
Item Weight	1.34 pounds
Product Dimensions (L x W x H)	4.25 x 4.25 x 8.86 inches
Recommended Uses	Gaming, Singing, Streaming, Video Conference

7. Maintenance

To ensure the longevity and optimal performance of your Yamnweo YU7 microphone, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body and base. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the microphone in a clean, dry place away from extreme temperatures and humidity.
- **Handling:** Handle the microphone with care to prevent drops or impacts, which could damage internal components.

8. Troubleshooting

If you encounter issues with your Yamnweo YU7 microphone, refer to the following common troubleshooting steps:

- **No Sound/Recognition (USB):**
 - Ensure the USB cable is securely connected to both the microphone and your device.
 - Try a different USB port on your computer or device.
 - Check your device's sound settings to ensure the Yamnweo YU7 is selected as the input device.

- Restart your computer or device.

- **No Sound/Recognition (XLR):**

- Ensure the XLR cable is securely connected to both the microphone and your audio interface/mixer.
- Verify that your audio interface/mixer is powered on and configured correctly.
- If using a dynamic microphone, ensure your mixer/interface gain is set appropriately. If it's a condenser microphone requiring phantom power, ensure phantom power is enabled on your mixer/interface.

- **Poor Sound Quality/Static:**

- Ensure the microphone is positioned correctly, facing the sound source directly.
- Adjust the microphone's volume knob to prevent clipping (distortion).
- If experiencing static, try reducing the reverb knob setting.
- Activate the noise reduction feature by long-pressing its button.
- Ensure there are no obstructions between the microphone and your mouth.

- **RGB Lights Not Working:**

- Ensure the microphone is properly powered via USB or XLR connection.
- Cycle through the RGB modes to see if they respond.

9. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact details provided in the original product packaging or visit the official Yamnweo website. Keep your purchase receipt as proof of purchase for warranty claims.