



# PRIMUS ETHOS300P Standalone Audio Recording Multi Polar Pattern Gaming Microphone Instruction Manual

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ETHOS300P  
STANDALONE, AUDIO RECORDING MULTI-POLAR PATTERN  
GAMING MICROPHONE SETUP



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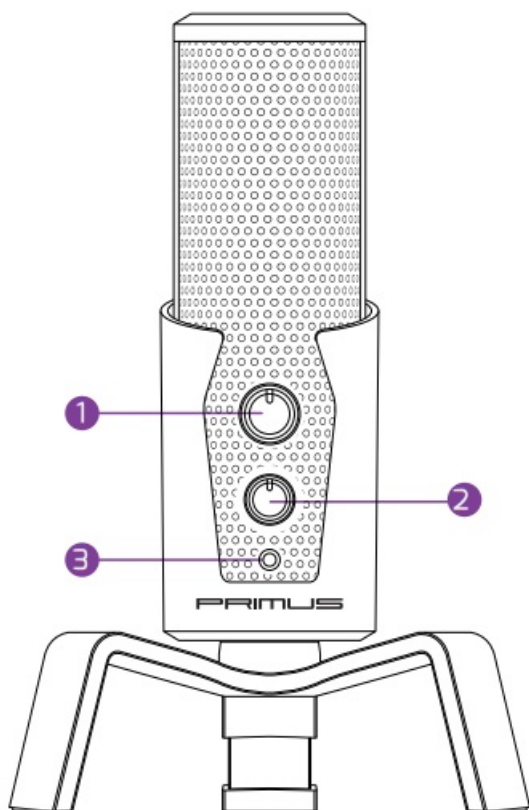
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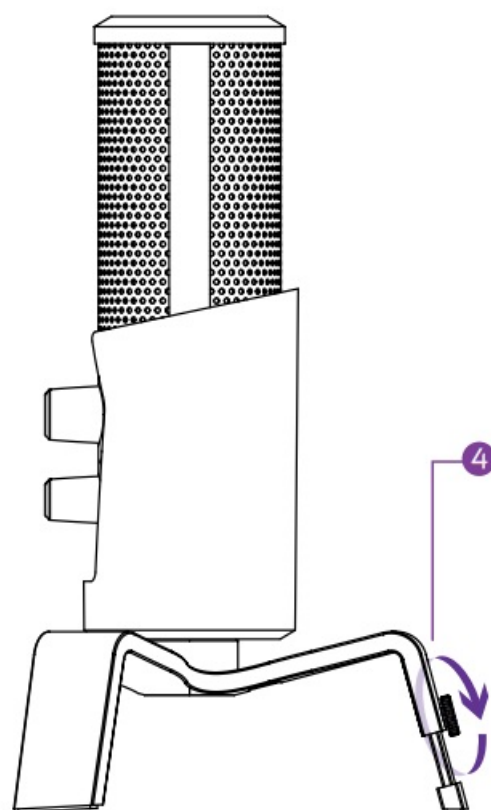
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## PRODUCT LAYOUT

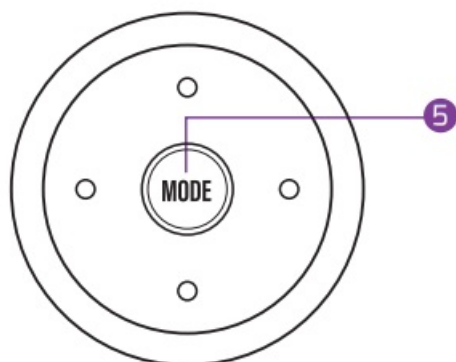
FRONT VIEW



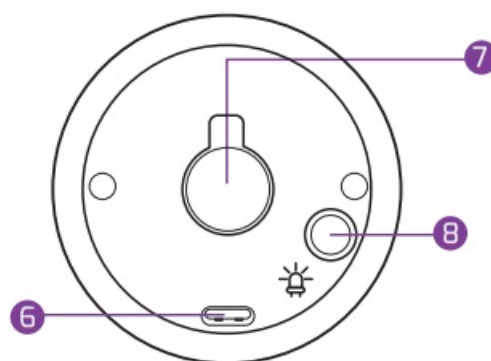
SIDE VIEW



TOP VIEW



BOTTOM VIEW



1. Dual-function knob – Microphone gain and mute functions (for mute just press the button)
2. HEADPHONE'S volume control knob
3. 3.5mm female headphone connector
4. Tilt adjustment with locking knob
5. Mode button for 4-polar pattern selection
6. USB Type-C port
7. Socket for metal stand assembly
8. Dual-function button: controls the illumination modes or switches the LED lights on and off (to enable the eco mode)

## INITIAL SETUP

Compatible with:  
Windows XP, Vista, 7, 8, 10, Mac OS X and Linux  
All versions of MacBook  
How to assemble and connect the microphone to your PC

1. First, attach the metal stand to the microphone's main body by fastening the screw (clockwise) into the socket until it is secured in place. (Fig. 1)
2. Next, insert one end of the USB Type-C supplied cable into the microphone's USB port (Fig. 1)
3. Adjust the tilt angle in one of the legs to better suit your preferences. (Fig. 2) Figure 1

Figure 1

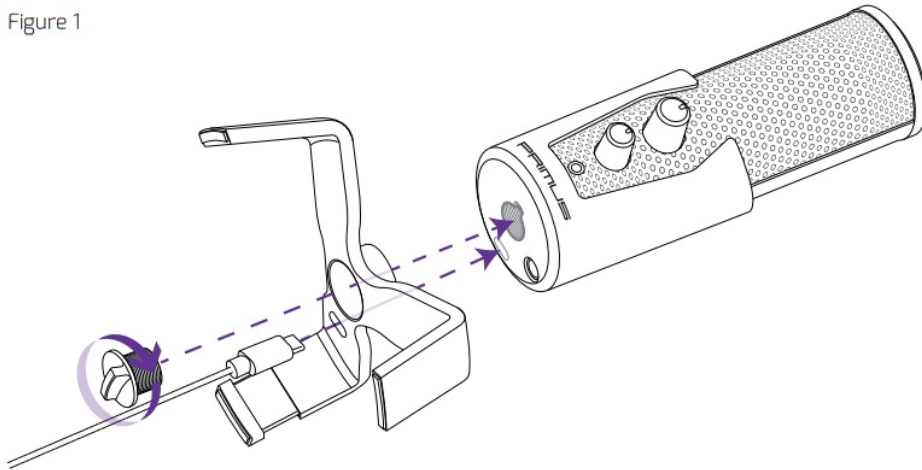
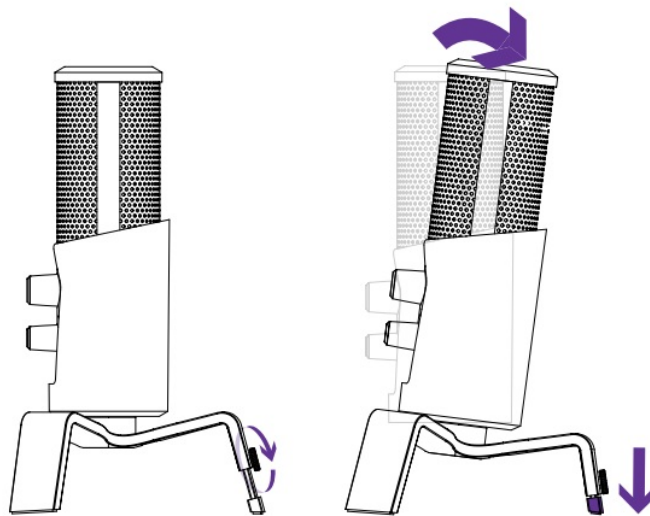


Figure 2

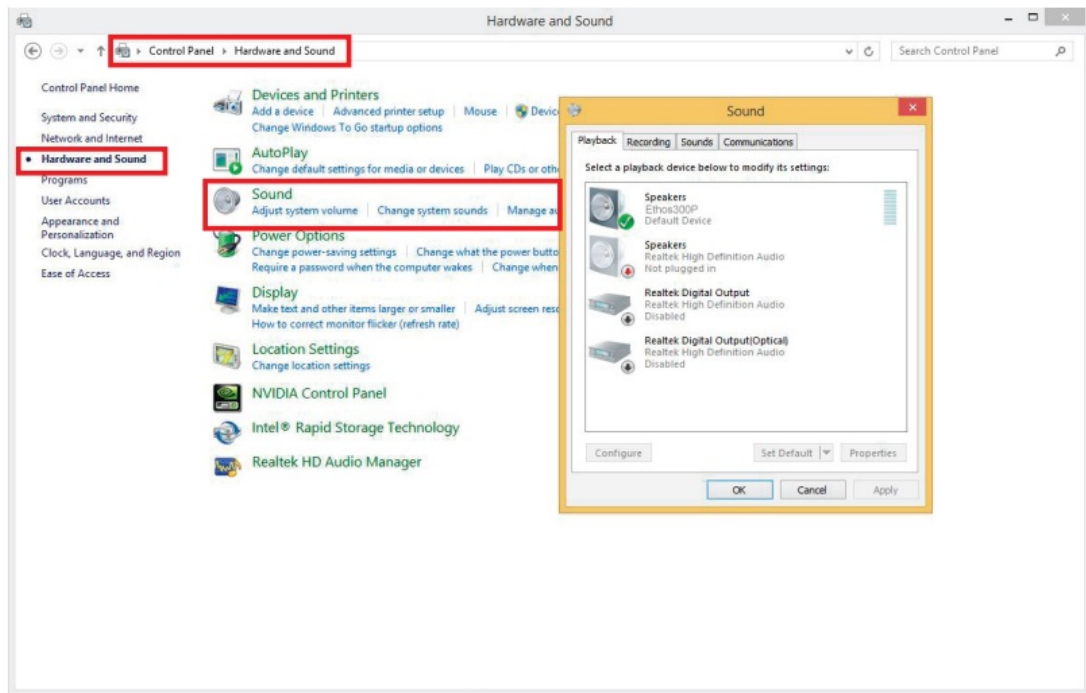


## ADVANCED SETTINGS

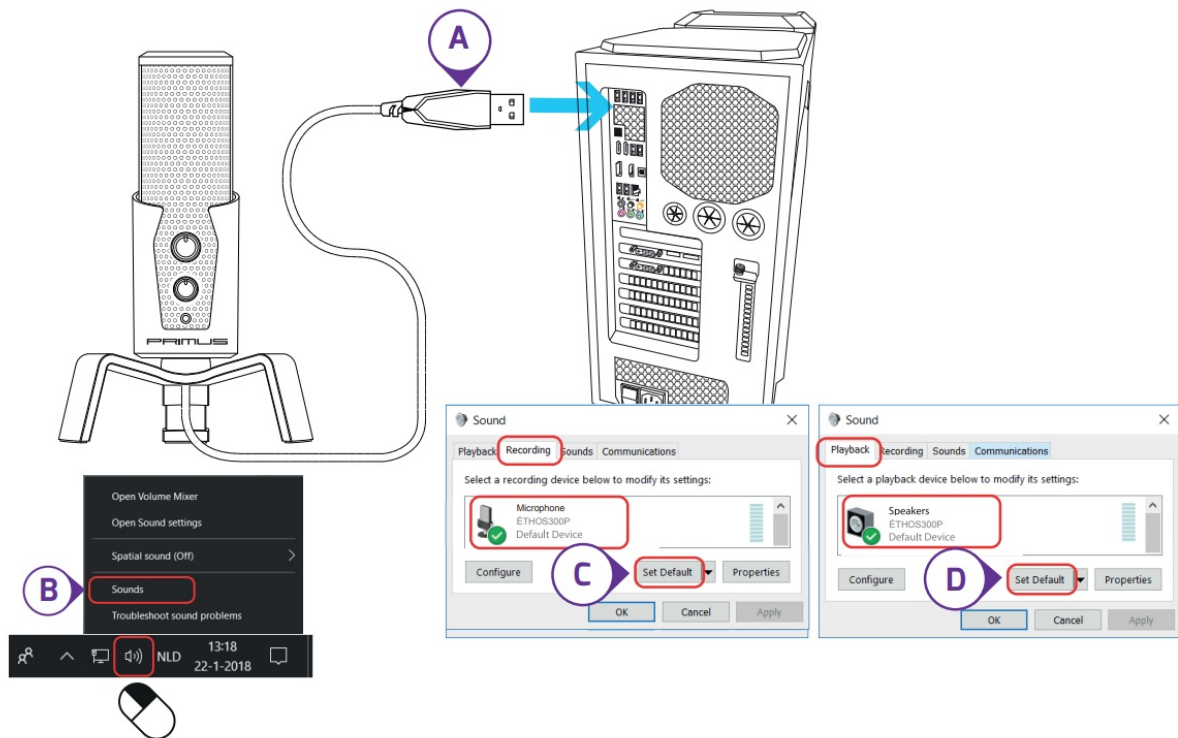
### 3.1. How to set up the microphone in your computer, and the playback and recording functions

1. Insert the USB cable from the microphone into the computer's USB port.
2. Once the connection is established, configure the microphone to your computer's audio settings. Go to your computer's Control panel, followed by Hardware and Sound, click Sound, and then select the Playback tab to set the microphone PMI-301 as your default device\*. Repeat these steps to set up the recording option for the PMI-301 as your default device.

\* Only if you want to use the headphone port on the microphone as your default device.



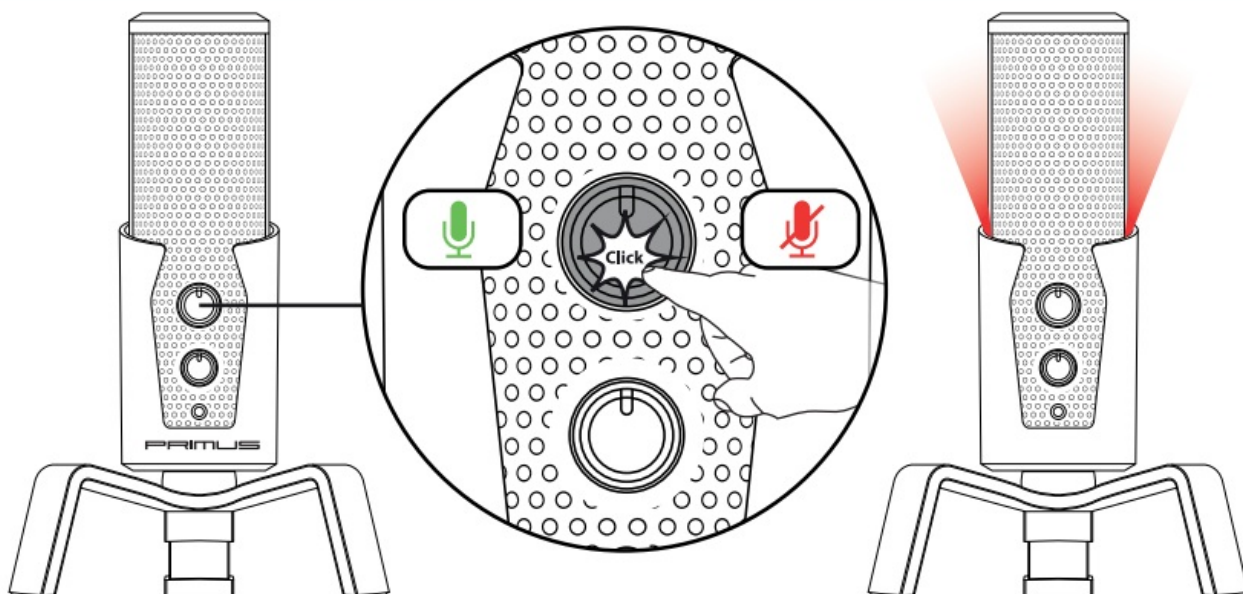
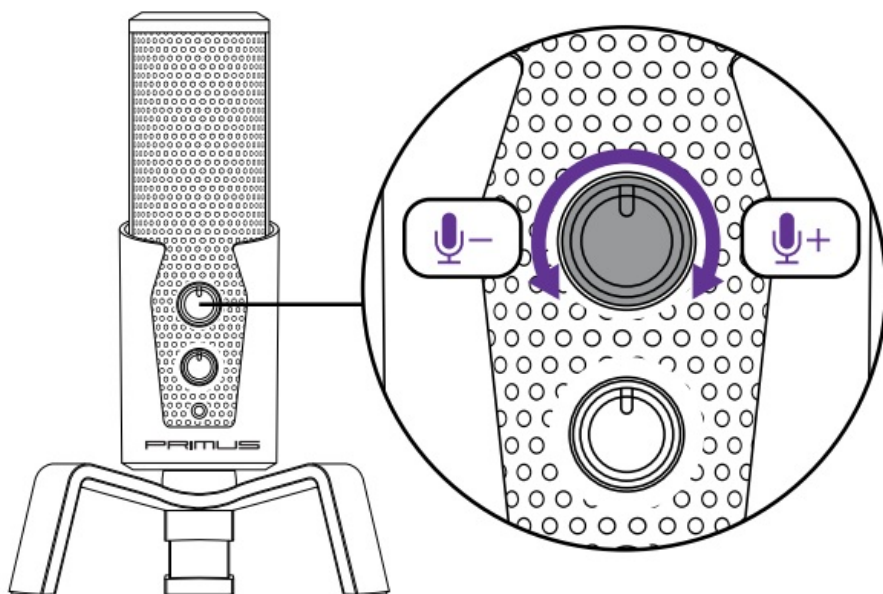
3. Note: For faster configuration, refer to the image below.



### 3.2. How to adjust the gain level of the microphone

1. Use the dual-function knob (at the top) to adjust the microphone gain or mute/unmute it completely.
  - a. Turn the knob clockwise to increase the gain level.
  - b. Turn the knob counterclockwise to decrease the gain level.
  - c. Press the button until it clicks to mute/unmute the microphone. When the microphone is muted, a red LED will be on. See the image below for reference:

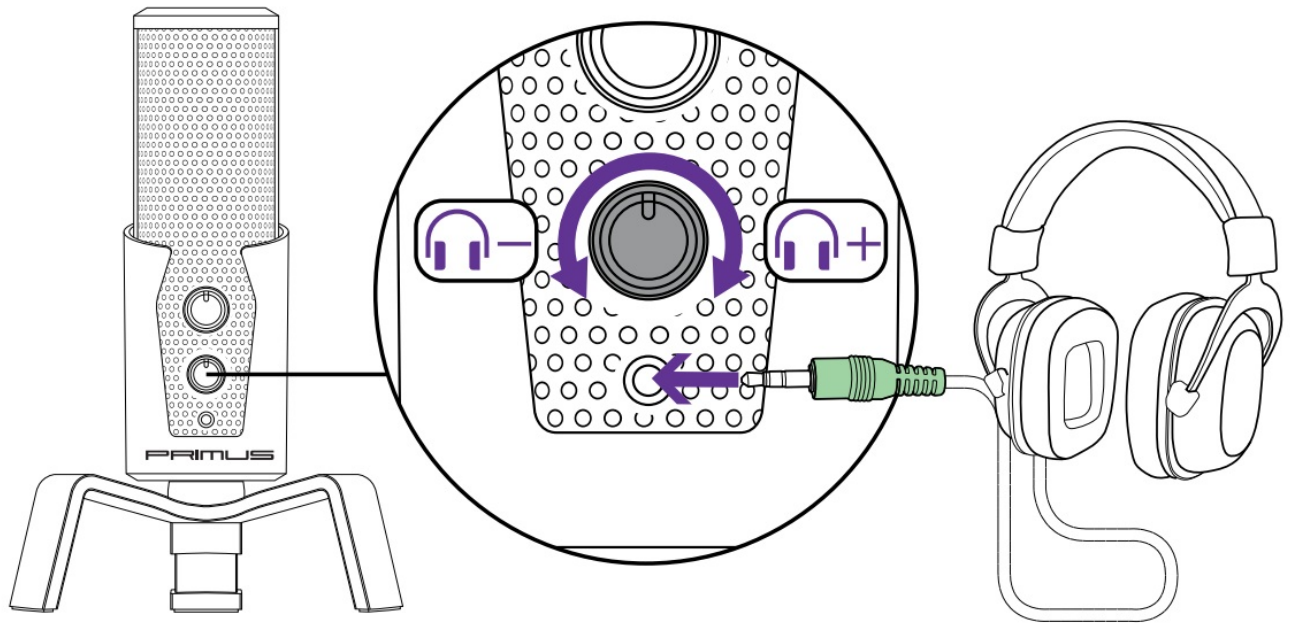
**Note:** When the headset is plugged in, and the microphone is muted, you will momentarily mute the audio as well.



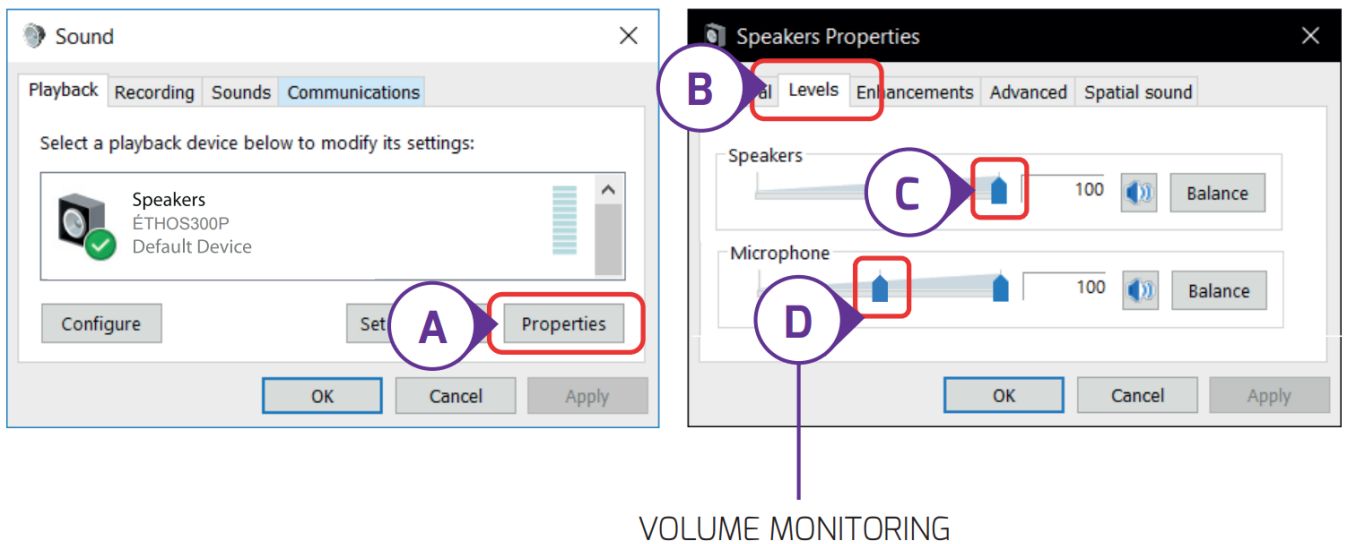
### 3.3. How to regulate the sound volume for the headphones

1. Insert the 3.5mm plug into the auxiliary jack on the microphone port to start using your headphones. You will be able to hear the audio that is being recorded, recognize background noise or to control the different levels of sound in your games.
2. Turn the bottom knob clockwise to increase the volume of the headphones.
3. Turn the knob counterclockwise to decrease the volume of the headphones.



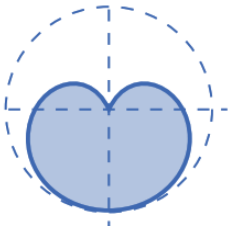
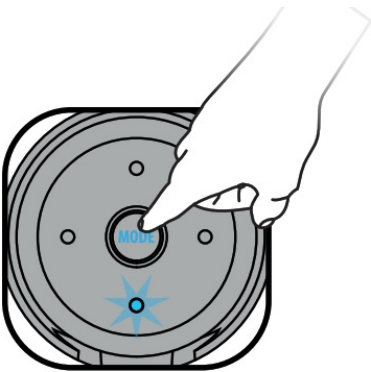
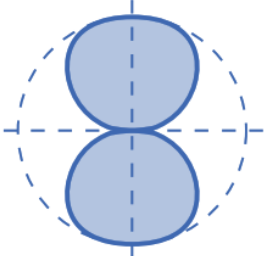
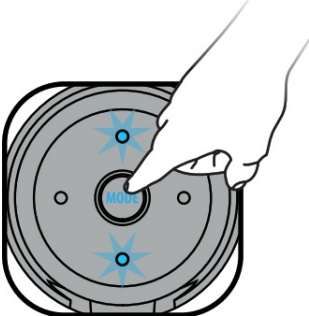
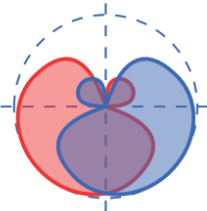
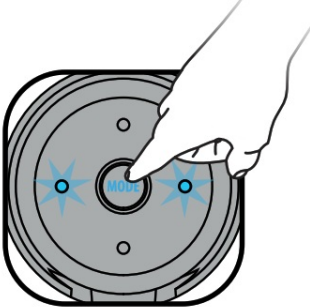
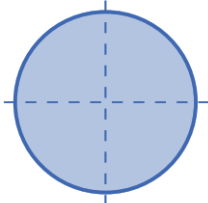
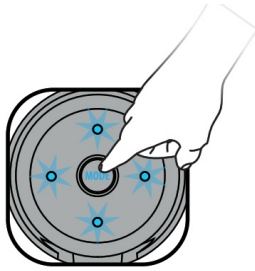


4. To be able to configure different levels of sound, follow the prompts on the screen as follows.



### 3.4. How to set up your microphone's polar patterns

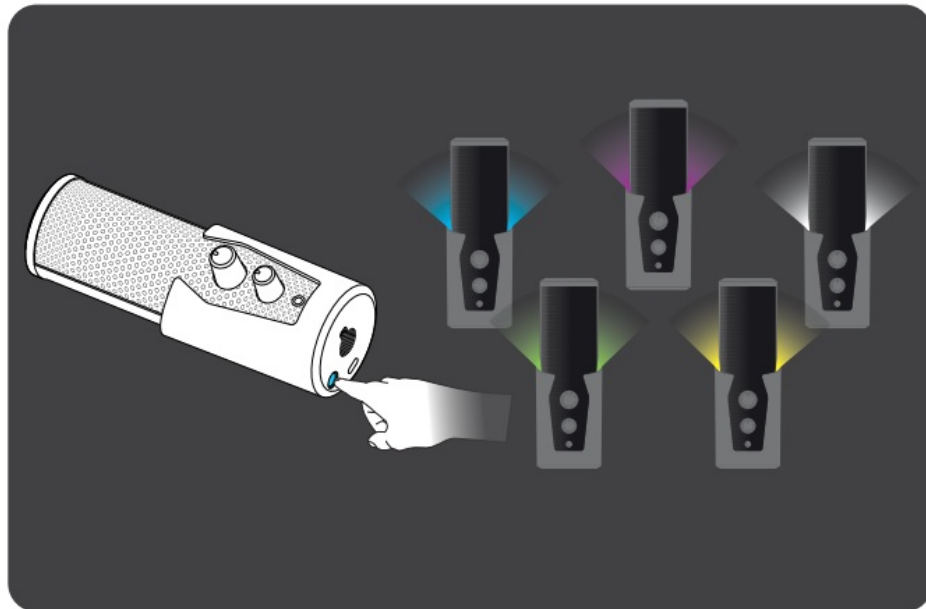
1. The microphone features four polar patterns designed to pick up the sound from different angles: cardioid, stereo, bidirectional and omnidirectional.
2. The table below will help you to understand which model best matches your recording needs.

| Polar pattern  | Sound direction  | Recording ap                           |
|--|--|--|
|  <p>Cardioid</p>          |  <p>Focuses on one sound source. mainly located at the front of the microphone</p>           | <p>This is the standard instrument</p> |
|  <p>Bidirectional</p>     |  <p>Focuses on the equal level of sound coming from the front and rear of the microphone</p> | <p>used mainly in</p>                  |
|  <p>Stereo</p>          |  <p>Picks up the sound coming from the left and right channels of the microphone</p>       | <p>Used mainly for</p>                 |
|  <p>omnidirectional</p> |  <p>picks up the sound equally from all directions</p>                                     | <p>Used mainly for</p>                 |

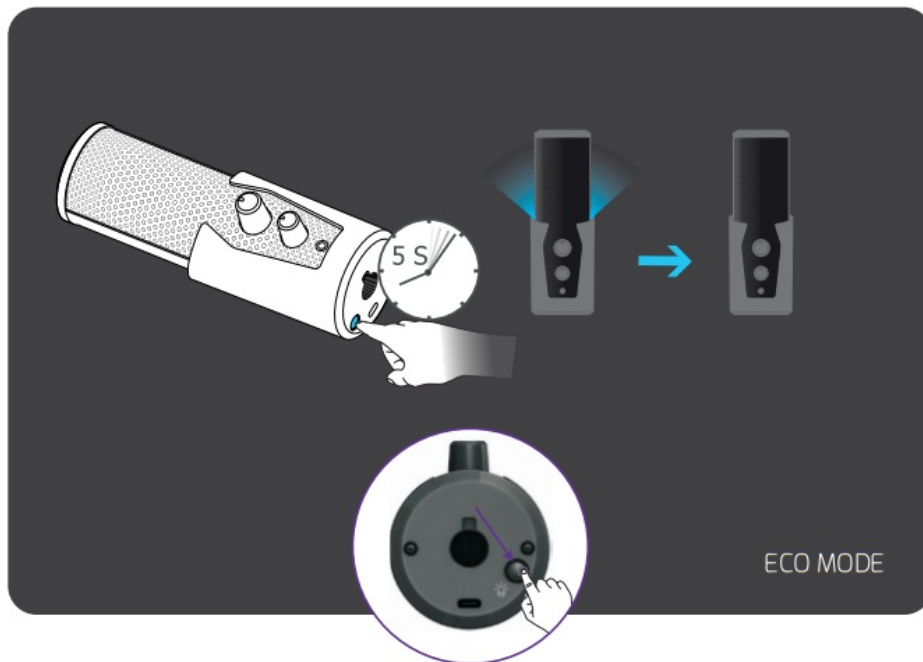
### 3.5. How to control the multicolor illumination effects

1. Press the LED control button to activate the multicolor LED lights.
2. Press and hold this button for about 5 seconds to turn the LED lights off.





Press and hold this button for about 5 seconds to turn the LED lights off.



3. Press and hold this button once again for 5 seconds to revert back to the multicolor illumination mode on the microphone.

## TECHNICAL SPECIFICATIONS

|   |   |
|---|---|
| MICROPHONE  | PMI-301   |
| TYPE  | Back electret condenser   |
| POLAR PATTERNS  | Cardioid, bidirectional, stereo, omnidirectional  |
| FREQUENCY RESPONSE                                      | 30-18,000Hz   |
| OUTPUT IMPEDANCE  | 32 ohms   |
| SENSITIVITY   | -36dB $\pm$ 2dB (odl1V/Pa at 1kHz)  |
| GAIN CONTROL  | Yes   |
| VOLUME CONTROL  | Yes   |
| RESOLUTION (RECORDING)                                  | Max. 16bit, 48kHz   |
| RESOLUTION (PLAYBACK) CONNECTIVITY CONNECTION INTERFACE | Max. 24131t, 96kHz<br>USB   |
| BUTTONS/KNOBS   | Buttons: Mute, LED control<br>Knobs: Mic's volume control, headphone's volume control   |
| COMPATIBLE PLATFORMS                                    | Windows X13, Vista, 7,8,10, Linux and Mac OSX-Up to L<br>eopard (10.5) Mac DS: Catalina (10.15). Mojave, High Si<br>erra, Sierra. |
| <b>ADDITIONAL INFORMATION</b>                           |   |
| MATERIAL  | Zinc alloy  |
| CABLE TYPE  | Braided Type-C to USB A cable   |
| CABLE LENGTH  | Eft   |
| DESK STAND BASE   | Made out of soUd metal  |
| PRODUCT DIMENSIONS                                      | 6.1×6.1×9.1in   |
| PRODUCT WEIGHT  | 36oz  |
| <b>OTHER FEATURES</b>                                   |   |
| LIGHTING EFFECTS  | Multicolor LED selectable lights  |
| WARRANTY  |   |

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Made in China.



**Documents / Resources**



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ETHOS300P, Standalone Audio Recording Multi Polar Pattern Gaming Microphone