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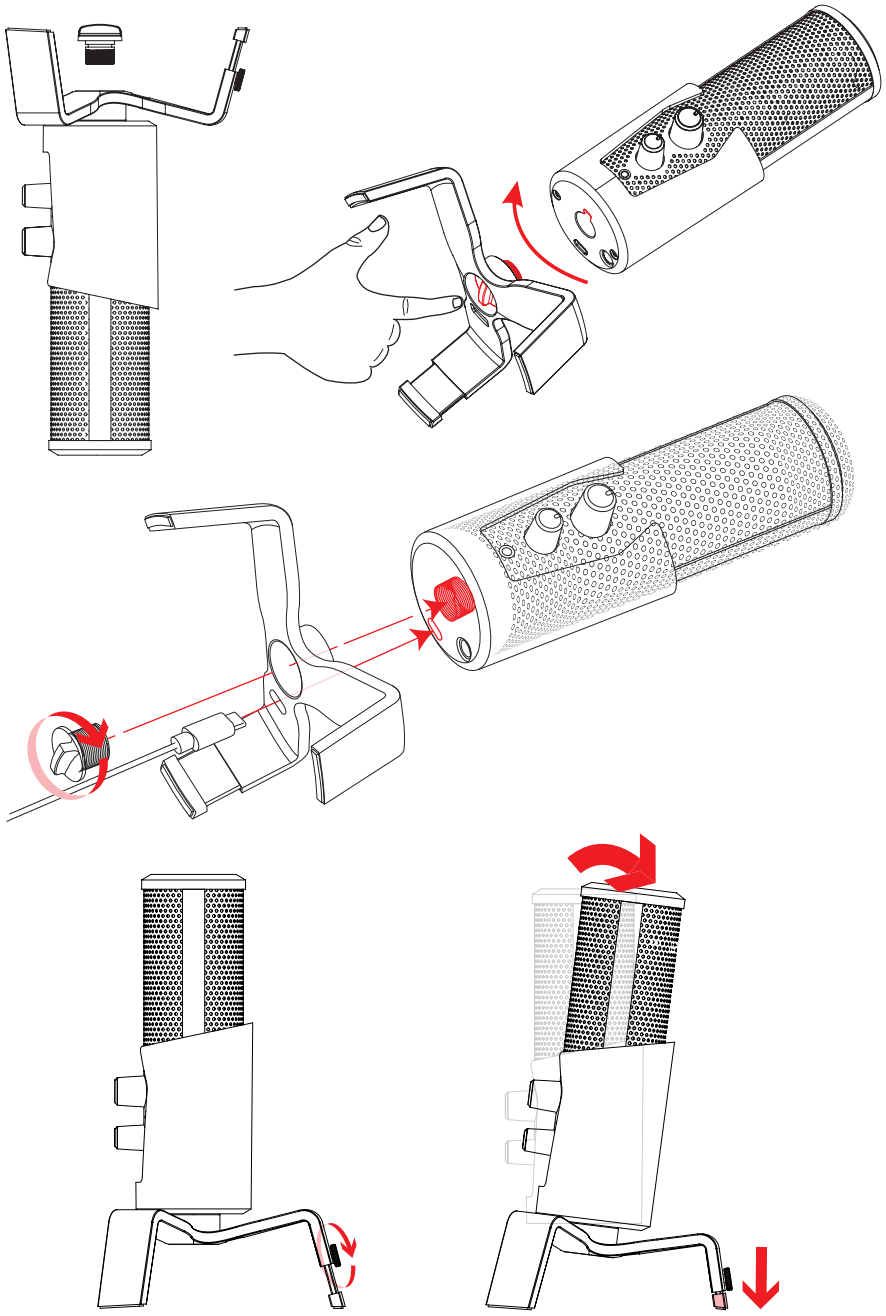
PDMIUSBMT300

Computer Desktop Microphone

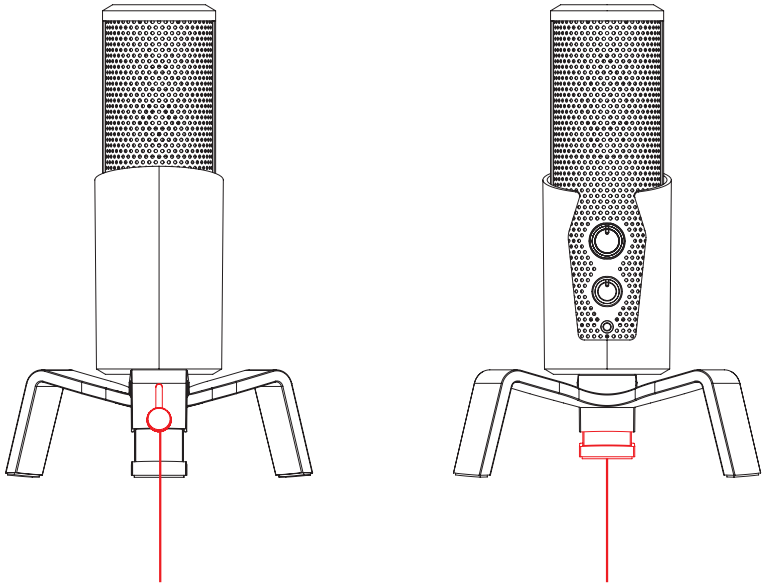
4 Polar Patterns Streaming & Pro Audio Recording Mic
with Tripod Stand, Easy USB Plug-and-Play
(for Podcast Recording, Streaming, Gaming)

User Manual

ASSEMBLY - ATTACHING THE STAND

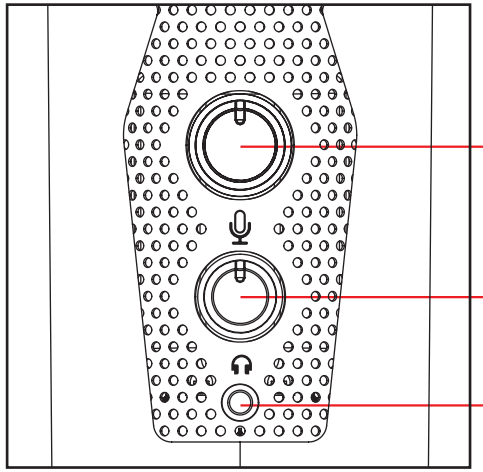


STAND ANGLE ADJUSTMENT



1. Twist knob counter-clockwise to loosen.
Adjust leg height and twist clockwise to lock position

MICROPHONE FUNCTIONS



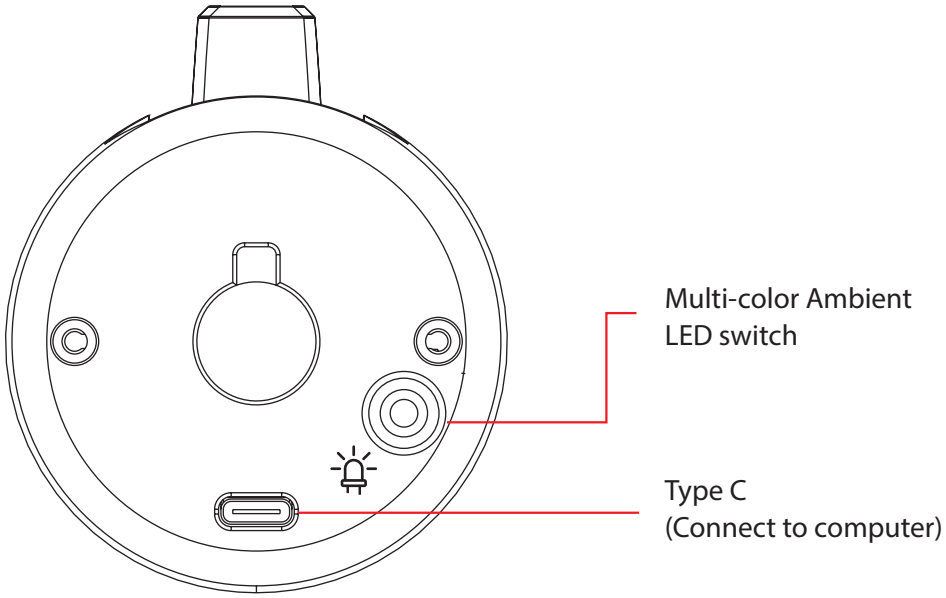
Dual Function Button

A. Turn left to right to increase gain
B. Press in to mute
(LED glows RED)

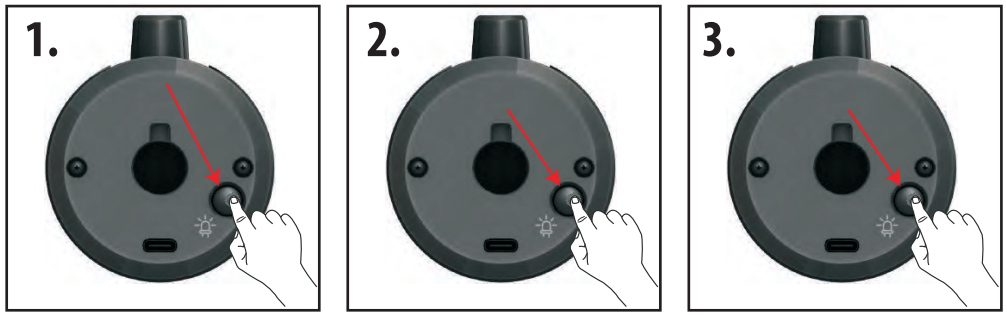
Headphone volume controller

Headphone (3.5mm input)

MICROPHONE FUNCTIONS



LED CONTROLS



NORMAL MODE

Press this button to change LED colors. The LED will stay illuminated.

ECO MODE

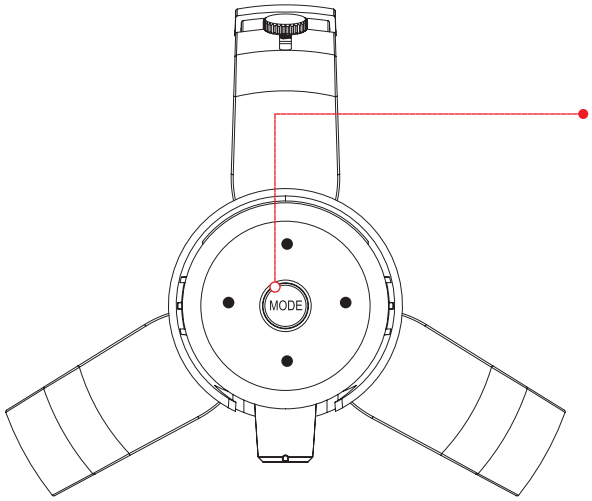
Hold this button (for 3 sec) to turn the LED function off.

RESET

Hold this button again (3 sec.) to turn the LED function back on. (Normal mode)

SELECT POLAR PATTERN

Press the Mode button to select different polar pattern settings.
LED lights will illuminate to show each pattern.



POLAR PATTERN SELECTION

- CARDIOID (FRONT LED)
- BIDIRECTIONAL
- STEREO
- OMNIDIRECTIONAL

- **CARDIOID MODE:** is perfect for recording sounds directly in front of the microphone. This is the most used polar pattern. It is the most beneficial and best pattern for streaming and gaming.

- **BIDIRECTIONAL MODE:** records sound from the front and rear of the microphone. It's typically used for interviews but can be used by anyone sitting on opposite sides of the mic.

- **STEREO MODE:** uses both left and right channels to capture a realistic general sound image. It's great for recording musical instruments or acoustics.

- **OMNIDIRECTIONAL MODE:** picks up sound equally from all directions. This mode is best for multi-person broadcasts so you can capture sound from around the room.

SELECTING SOFTWARE

You have many choices in recording software.
Select the program that will best suit your audio needs and budget.

SETTING YOUR SOFTWARE LEVELS

The correct adjustment of microphone level is Important for optimum performance. Ideally, the microphone level should be as high as possible without overloading the input of your computer.

If you hear distortion or if your recording program shows levels that are consistently overloaded (at peak levels), turn the microphone volume or level) down. Do this using the control panel (or system preferences) settings or through your recording software.

If your recording program shows insufficient level, you can increase the microphone gain either from the control panel (or system preferences) settings or through your recording program.

POSITIONING YOUR MICROPHONE

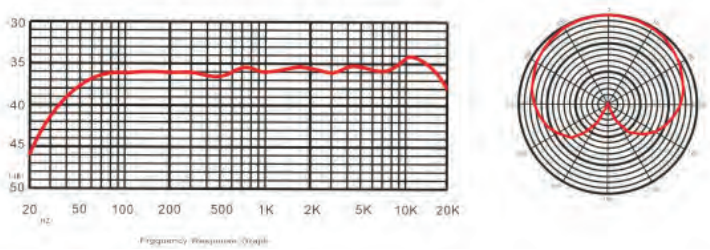
It is important to position the microphone directly in line (on axis) with the person speaking/singing or instrument (or other sound source) to achieve the best frequency response of the microphone.

This requires the user to speak into the microphone from the Stadium symbol side positioned towards the mouth. The distance from the mouth should be about 1 inch. or 10 - 40mm for optimal recording.

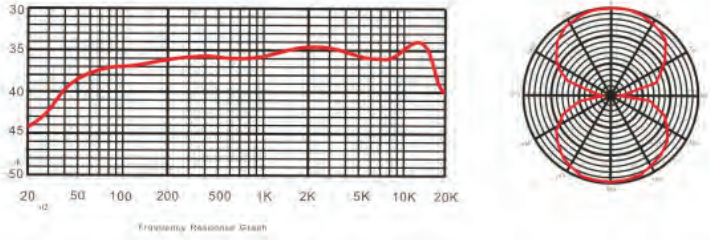
For use in speaking/singing applications, the ideal placement for the microphone is directly in front of the person speaking/singing.
The same placement is optimal when you mic an instrument such as an acoustic guitar, drums or piano. Experiment with different mic placements to find the best sound for your particular setup based on the Polar pattern selected.

FREQUENCY RESPONSE DIAGRAM

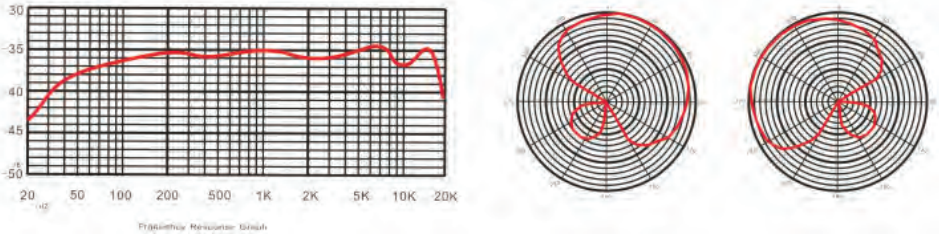
CARDIOID (FRONT LED)



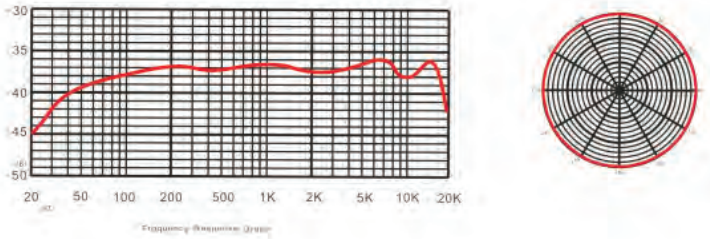
BIDIRECTIONAL



STEREO

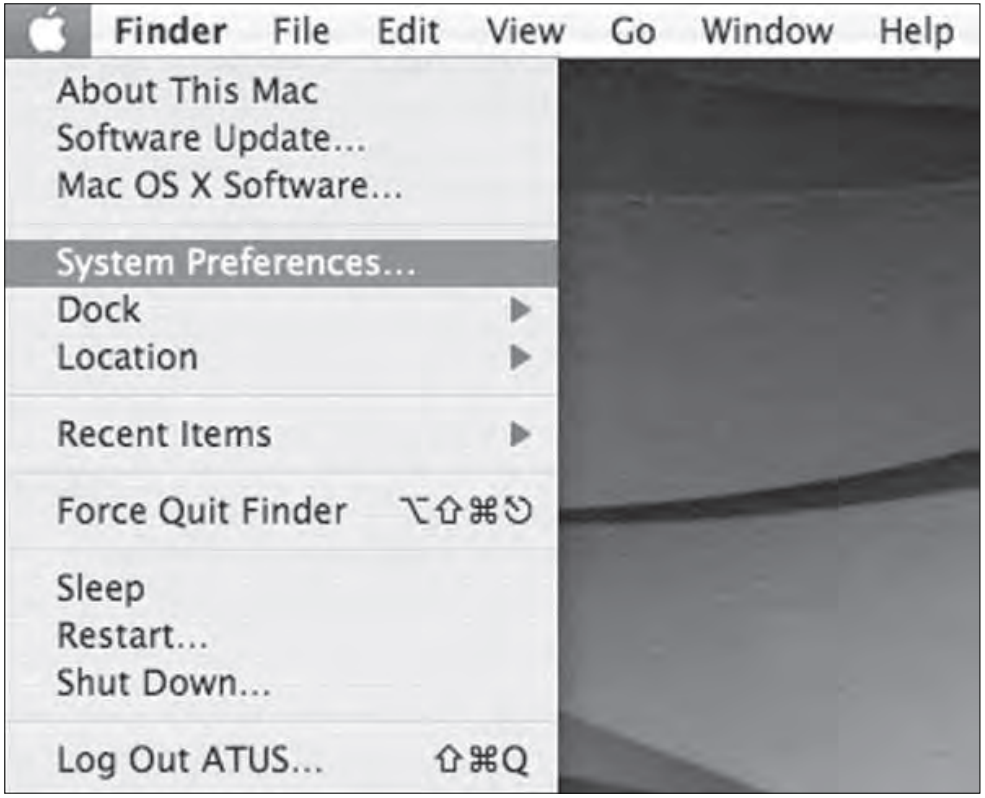


OMNIDIRECTIONAL



PRELIMINARY SETUP WITH MAC OS X

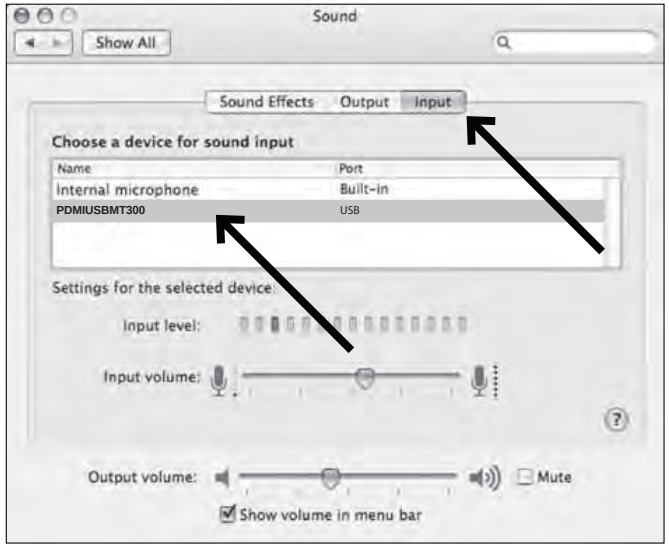
1. Plug the free end of the provided USB cable into the USB port on your computer. Your computer will automatically recognize the USB device.
2. To select the **PDMIUSBMT300** as your audio input, first open your System Preferences.



NOTE: Many recording software programs are available online.

3. Next, click Sound to display the Sound Preference panel.

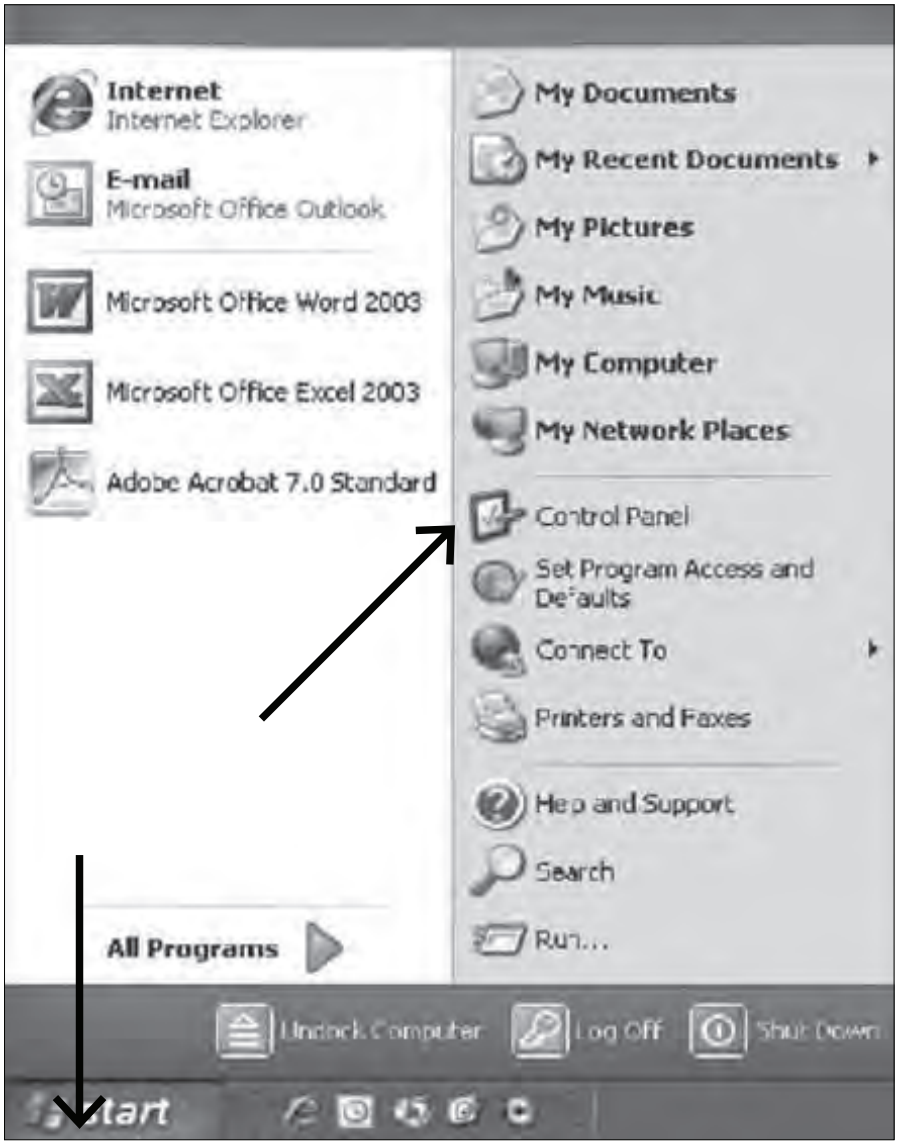
4. Click the input tab and select the **PDMIUSBMT300** USB as the device for sound input.



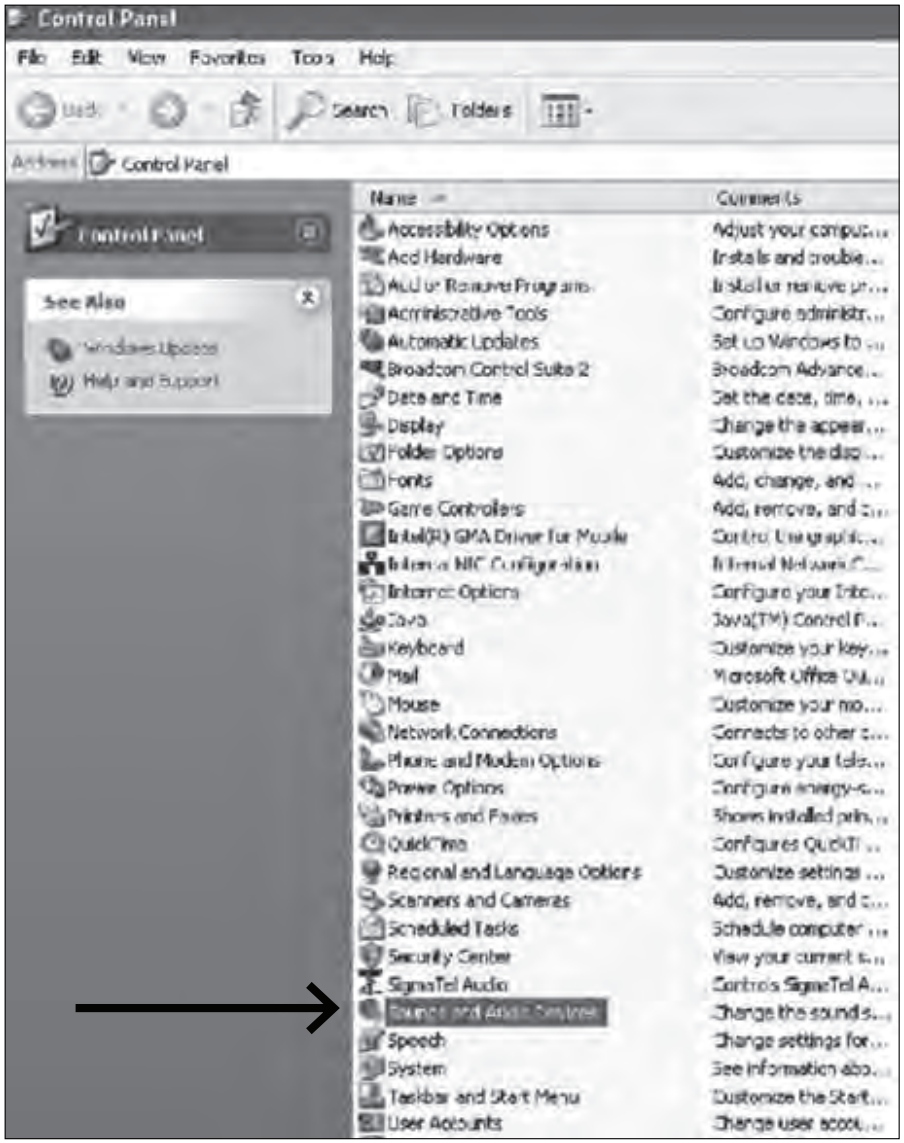
Your preferences are now set to use the **PDMIUSBMT300** on your Mac with GarageBand or another recording program of your choice.

PRELIMINARY SETUP WITH WINDOWS XP

1. Plug the free end of the provided USB cable into the USB port on your computer. Your computer will automatically recognize the USB device.
2. To select the **PDMIUSBMT300** as your default recording device, select **START MENU> Control Panel**.

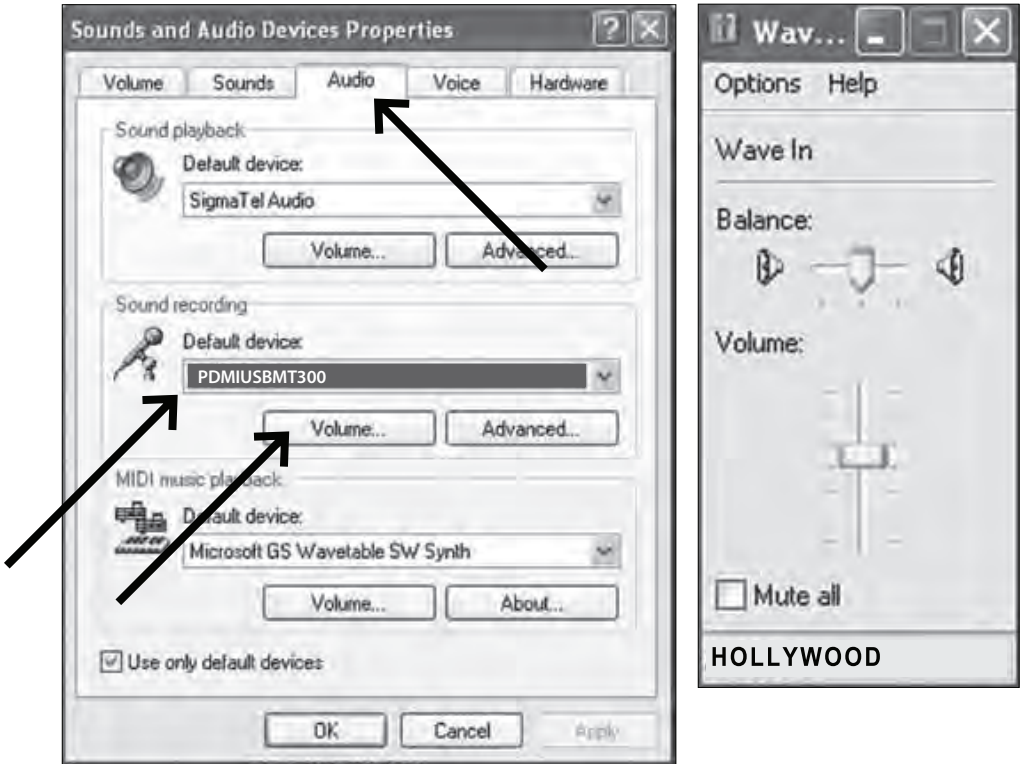


4. Select Sounds and Audio Devices.



5. Select the Audio tab, and choose **PDMIUSBMT300** as the default device.
6. Adjust computer volume by clicking on the Volume button beneath Sound recording Default device.

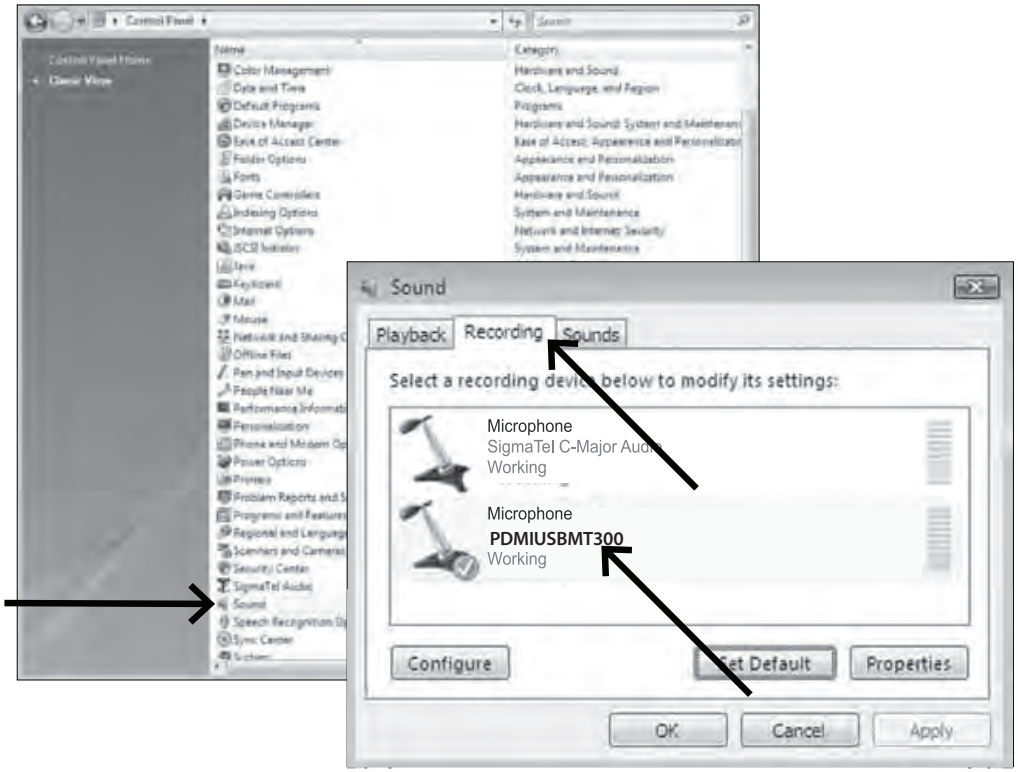
7. Through the Wave In window, you can set the computer volume or mute the microphone.



8. Your preferences are now set to use the **PDMIUSBMT300** with Windows XP with the recording program of your choice.

PRELIMINARY SETUP WITH WINDOWS VISTA

1. Plug the free end of the USB cable into the USB port on your computer. Your computer will automatically recognize the USB device.
2. To select the **PDMIUSBMT300** as your default recording device, begin at **START MENU > Control Panel > Sound**

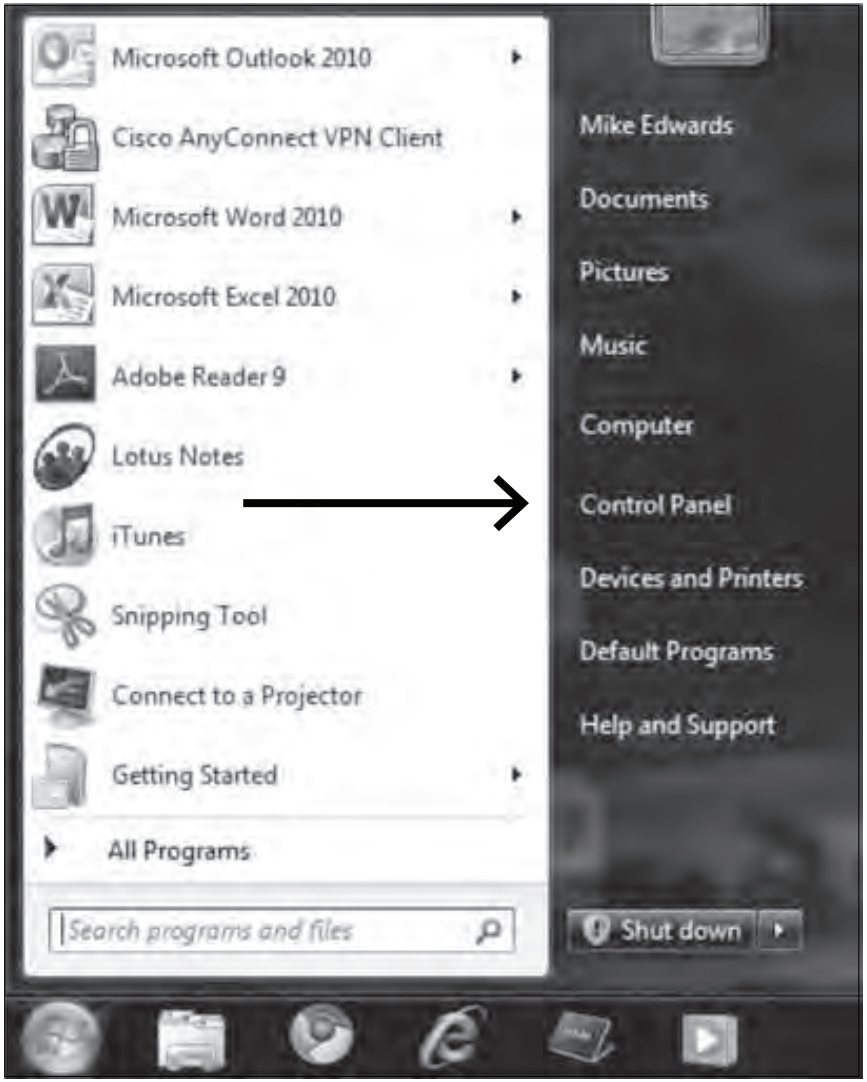


3. Select the Recording tab. Make sure that the **PDMIUSBMT300** microphone is set as the default recording device.
(You should see a green check mark beside the USB microphone icon.)

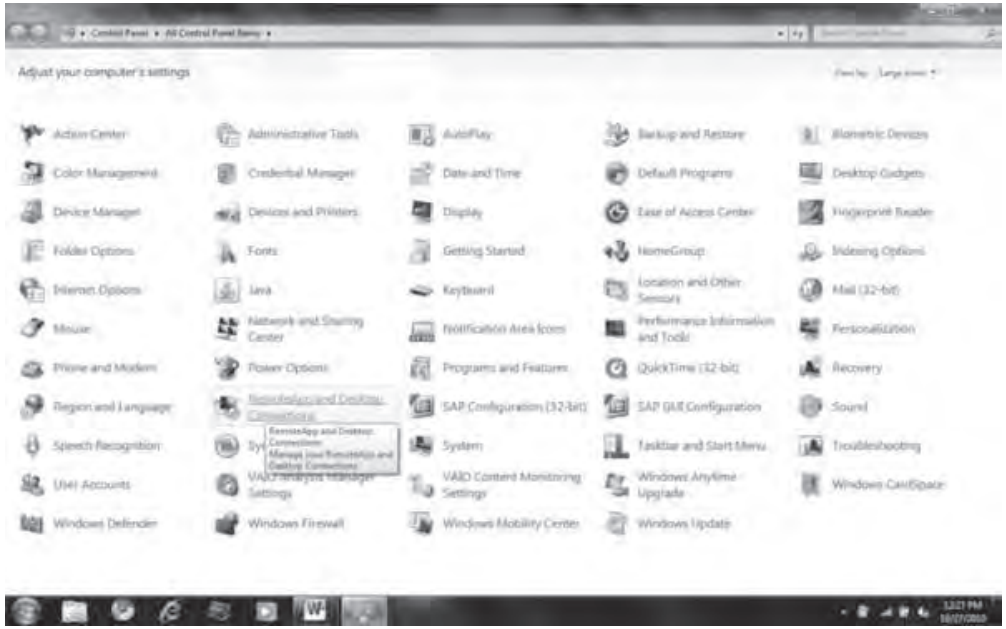
Your preferences are now set to use the **PDMIUSBMT300** with Windows Vista with the recording program of your choice.

PRELIMINARY SETUP WITH WINDOWS 7/10

1. Plug the free end of the USB cable into the USB port on your computer.
   Your computer will automatically recognize the USB device.
2. **START menu > Control Panel > Sound**
   To select the **PDMIUSBMT300** USB as your default recording device, begin at your **START** menu. Select **Control Panel.**

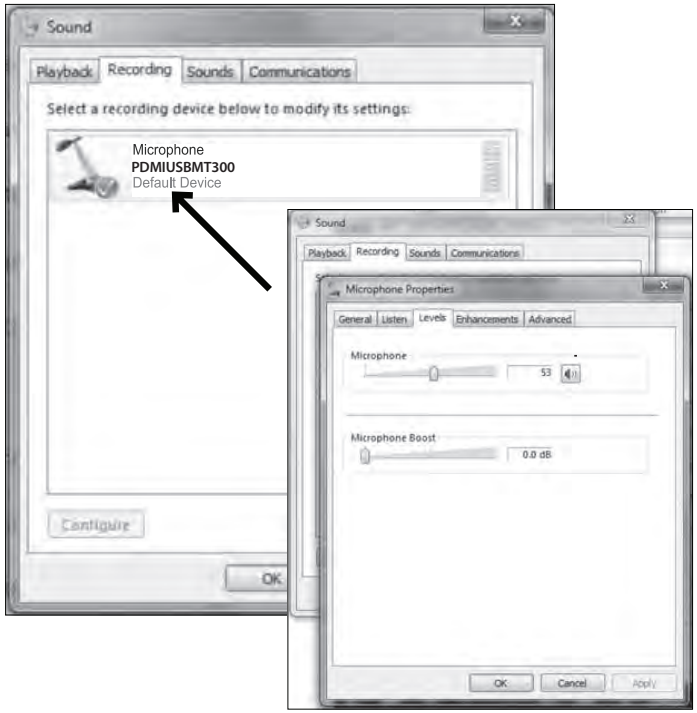


4. Select Sound



5. The following screen will pop up

6. Select the Recording tab & choose **PDMIUSBMT300** USB as the default device.
7. Double click on the **PDMIUSBMT300** USB icon to open the Microphone Properties window. Select the levels tab to adjust microphone level (loudness). You may need to come back to this window to readjust the level after you begin recording.



SYSTEM REQUIREMENTS

Macintosh

Mac OS X: USB 1.0 or 2.0; 64 MB RAM (minimum)

Windows

XP/Vista/Windows 7: USB 1.0 or 2.0; 64 MB RAM (minimum)

Specifications are subject to change without notice.

- 1 x USB Microphone
- 1 x Adjustable trifold stand
- 1 x USB cable length:1.8M

This manual is considered correct at time of printing but is subject to change.
For latest manuals and updates refer to the website.

Features:

- Pro Audio Broadcasting Desktop Microphone
- Adjustable 4-in-1 Selector - Cardioid/Bidirectional/Stereo/Omnidirectional Polar Patterns
- Simple USB 'Plug-and-Play' Operation
- Headphone Jack, 3.5mm
- Adjustable Mic Volume/Gain & Headphone Volume Control
- RGB Solid Colors Effect with Eco-mode and Normal-mode
- LED Controls or Functions
- Connects to Your Computer for Hassle-Free Sound Control
- Used for Podcasts, Gaming, Streaming, Recording, Audio Editing
- Lab Tested for Stage & Studio-Quality Performance
- Crisp Vocal Pickup, High-Precision Audio Clarity
- Freestanding Mic Placement on Any Desktop, Counter, Table
- 5.9' Detachable USB Cable
- Detachable Metal Tripod Mic Stand Mount with angle adjustment
- Universal Computer Compatibility: Works with PC, Mac, Linux
- For Home, Office & Business Use

What's in the Box:

- USB Microphone
- Solid Spider Stand
- USB Cable

Technical Specs:

- Pickup/Polar Pattern: Cardioid/Bidirectional/Stereo/Omnidirectional Selectable
- Microphone Type: Back Electret Condenser
- Connection Interface: USB 2.0, Powered
- Sensitivity: -36dB +/- 2dB (0dB=1V/Pa at 1KHz)
- Max SPL: 130dB
- Frequency Response: 30-18kHz
- Output Impedance: 32 Ohm
- Bit Depth: 24 bit
- Sampling Rate: Up to 96kHz
- Computer Operating System Support: Windows XP, Vista, 7, 8, 10, Mac OS X, Linux
- Mic Stand Construction Material: Engineered Metal Alloy
- USB Cable Length: 5.9' ft.
- Power Output: USB-Powered, 100 mA
- Microphone Dimension: 7.1" x 2.9" x 2.9" – inches
- Total Assembled Dimensions (L x W x H): 9.25" x 5.1" x 5.1" -inches