



Yeti GX

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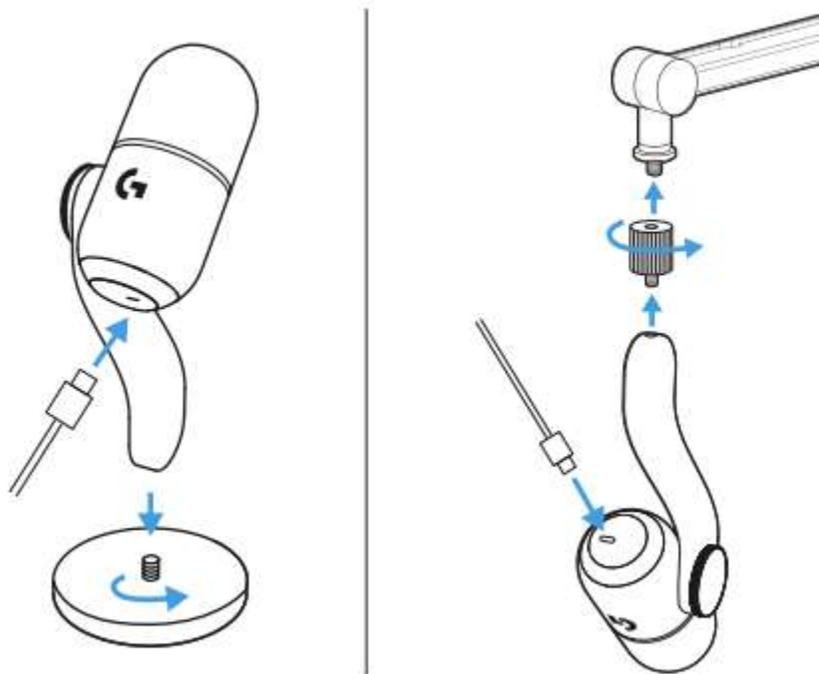
GETTING STARTED

CONNECT YOUR DEVICE

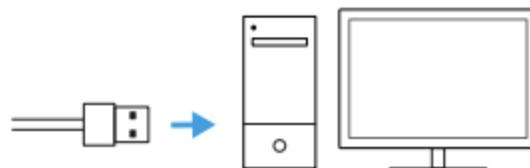
SETUP INSTRUCTIONS

SETUP 1 - DESKTOP STAND / BOOM ARM

1. Mount your new Yeti GX microphone to either the included desktop stand or a boom arm.
2. Plug in the USB-C end of the cable to the port at the bottom.

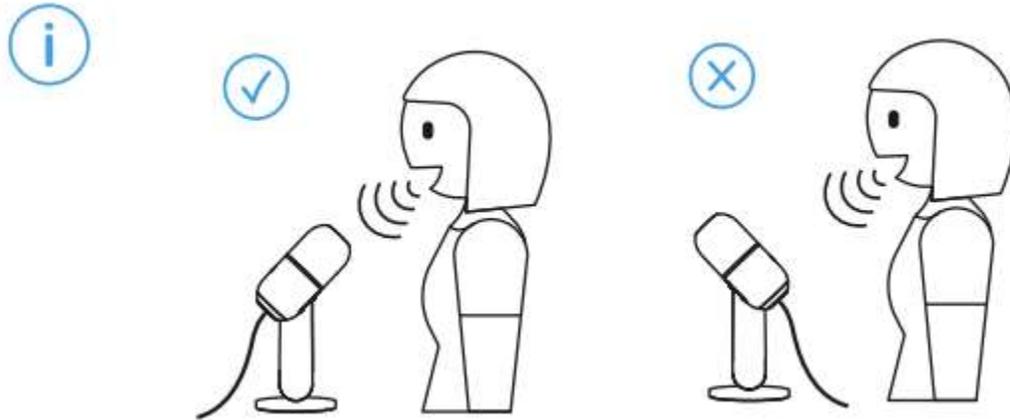


3. Plug the USB-A end of the cable into your computer.



SETUP 2 – IMPORTANT!

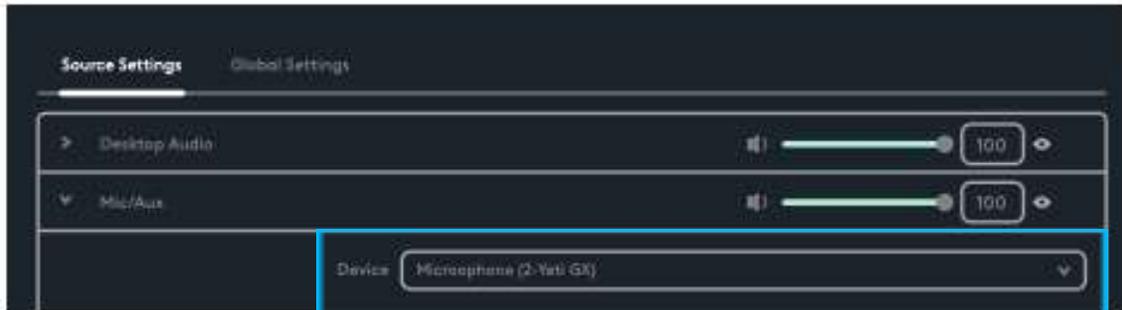
Be sure the flat part of the windscreen is pointing towards you!

**SETUP 3 – AUDIO CONFIGURATION**

1. Open any streaming or recording software with audio configuration.



2. Within the settings of the software, you may need to select Yeti GX as the active microphone.

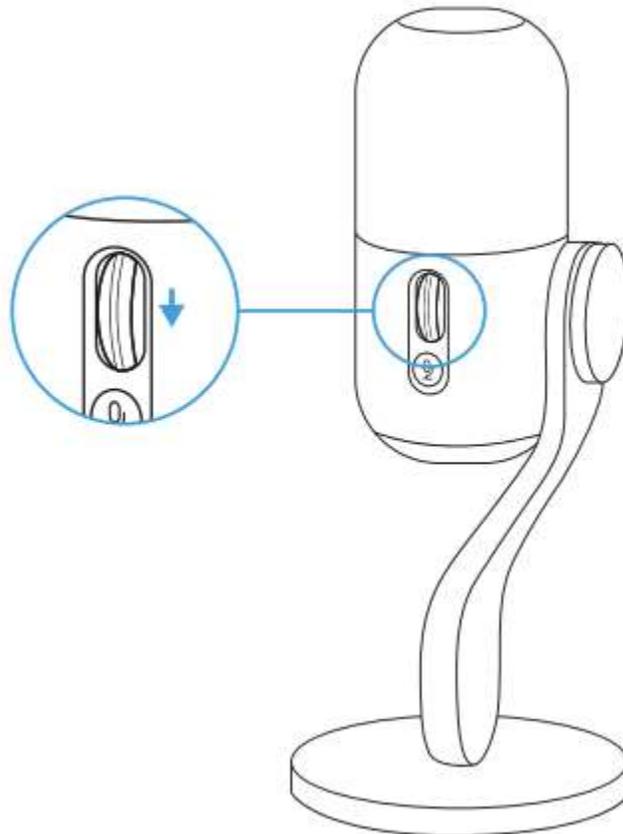


SETUP 4 - SCROLL WHEEL

The scroll wheel adjusts your microphone gain.

While speaking in a normal voice that you would use while streaming or recording, adjust the gain by scrolling the wheel.

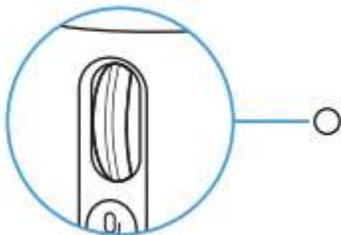
Scrolling the wheel up will increase gain while scrolling down will reduce gain.



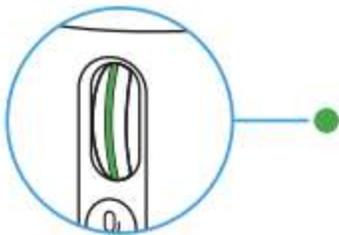
SETUP 5 – SMART AUDIO LED

The LED on the scroll wheel also indicates if the mic is being used.

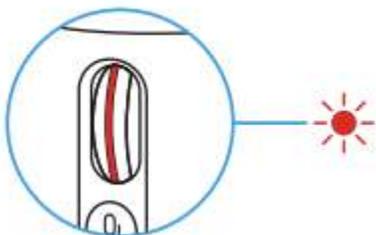
1. Solid white means your mic is powered on.



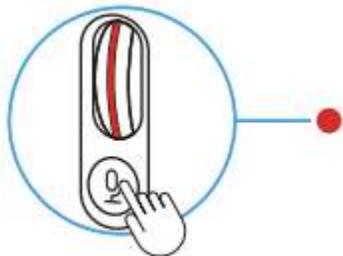
2. Solid green means your mic is actively delivering audio.



3. Flashing red means your gain level is too high and causes clipping or distortion so it's best to turn it down.



4. Solid red means your microphone is muted (press the mute button by the scroll wheel to mute or unmute).

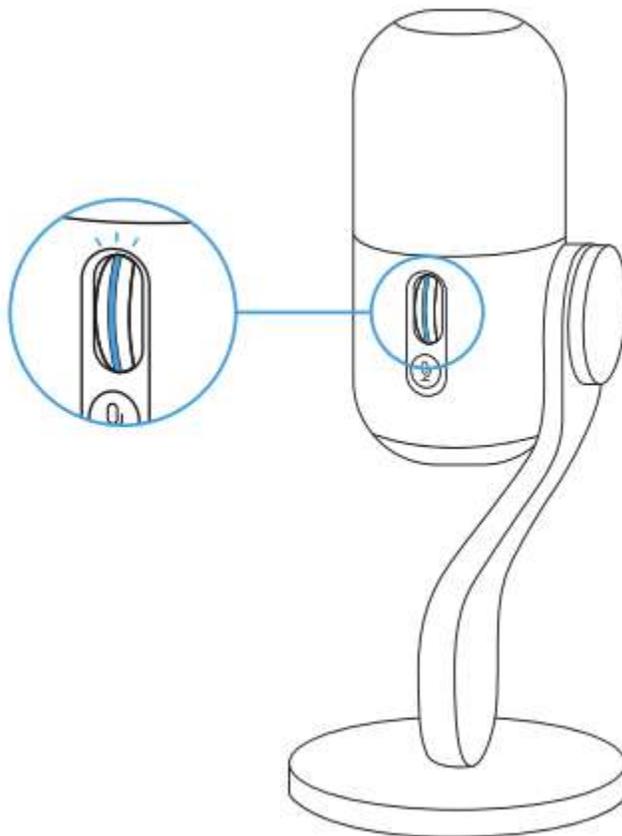


SETUP 6 – SMART AUDIO LOCK

After you are happy with the gain setting, click the wheel in to enable Smart Audio Lock. The LED on the wheel will turn Cyan when enabled.

Smart Audio Lock: smartly adjusts your gain by using an analog limiter to prevent clipping and a downward expander to reduce ambient background noise.

When enabled, the scroll wheel will not change gain. Click again to unlock before making any changes.



SETUP 7 – G HUB

Download G HUB for full setup and customization of audio and lighting settings.

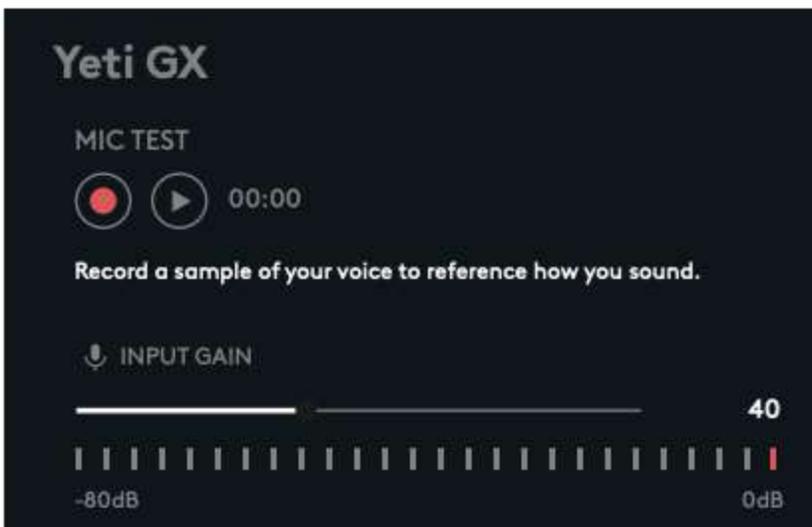
[Click here to download.](#)

SETUP 8 – BLUE VO!CE

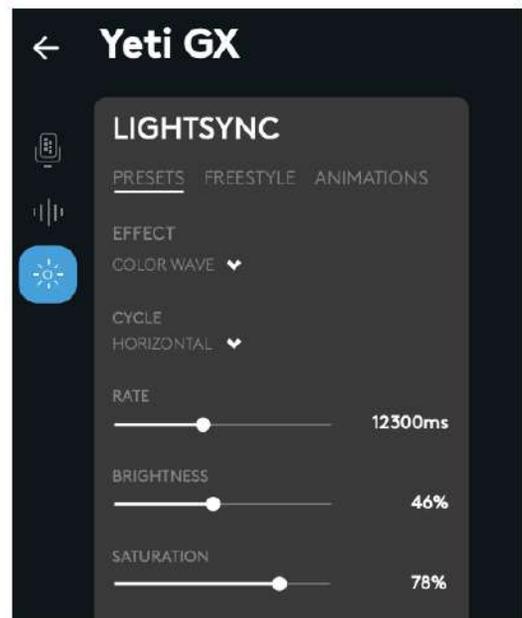
- Click the Microphone menu in G HUB to access BlueVo!ce presets, effects, and processing like EQ and noise reduction. You can also enable the Smart Audio Lock from this screen.



- To try different settings, first record a sample of your voice, then press play. You will then hear the recording you just made with the current BlueVo!ce settings. From here you can apply different presets, settings, and effects. Any changes you make will be applied to the recording so you can hear exactly what your audience will hear.



- Click the LIGHTSYNC menu in GHub to customize the lighting in the RGB ring and G logo.
- Choose from easy presets, or use the freestyle and animation tabs for full customization.



SPECIFICATIONS

Product Dimensions					
Component	Height	Width	Depth	Cable Length	Weight
Product	170 mm	100 mm	100 mm	2m	616 g
Packaging with product	84 mm	142 mm	310 mm	2m	990 g

Technical Specifications	
Type Of Transducer	Dynamic
Self-Noise	16
Magnets	Yes
Sample Rate	Min - 48kHz Max - 96kHz
Bit Rate	24bit
Capsule	1 Dynamic capsule
Polar Patterns	Supercardioid
Frequency Response	50Hz - 18kHz
EQ	Yes
Auto Gain Control	Yes
RGB Light	LIGHTSYNC enabled RGB ring and G logo Scroll wheel Status Light (not lightsync)
Power Required	5v 300mA

Technical Specifications	
Output Sensitivity	-55 dBFS
Max Spl	135 dB
Thd	0.10%
Signal-To-Noise Ratio	78 dB
Computer Connectivity	USB
Dynamic Range	95 dB
Acoustic Principle	Dynamic
Minimum OS Requirements	Mac / Windows that supports USB audio
Power supply	5v USB
Accessories Included	2m USB-C to USB-A cable
Material Used	PCR plastic, PCR ADC12 Aluminum, steel, foam
Microphone Thread	¼"-20 mount
Temperature Range	0 to 45 C

Power, Temperature & Gain Specifications				
Specified Item	Min	Typical	Max	Unit
Operational supply levels				
Operational voltage supply (USB)	4.75	5	5.5	V
OpAmp Supply	3.96/4.14	4.0/4.2	4.04/4.26	-
OpAmp Input Bias Voltage	1.9	2	2.1	V

Power, Temperature & Gain Specifications				
Operational temperature				
Temperature range	0	25	45	°C
Power consumption				
Max Current	-	-	500	mA
Gain				
Gain Slider Range	8	38	68	dB
Microphone Preamp Gain	20	-	36	dB

FAQs

- [How to prevent distortion and maintain mic gain level on my Yeti GX?](#)

Yeti GX comes with a Smart Audio Lock that uses a built in professional quality audio processing to hold your level where it is, preventing it from Clipping and distortion.

To enable Smart Audio Lock, click the wheel after setting the gain level. The wheel color turns to solid Cyan while Audio Lock is on.

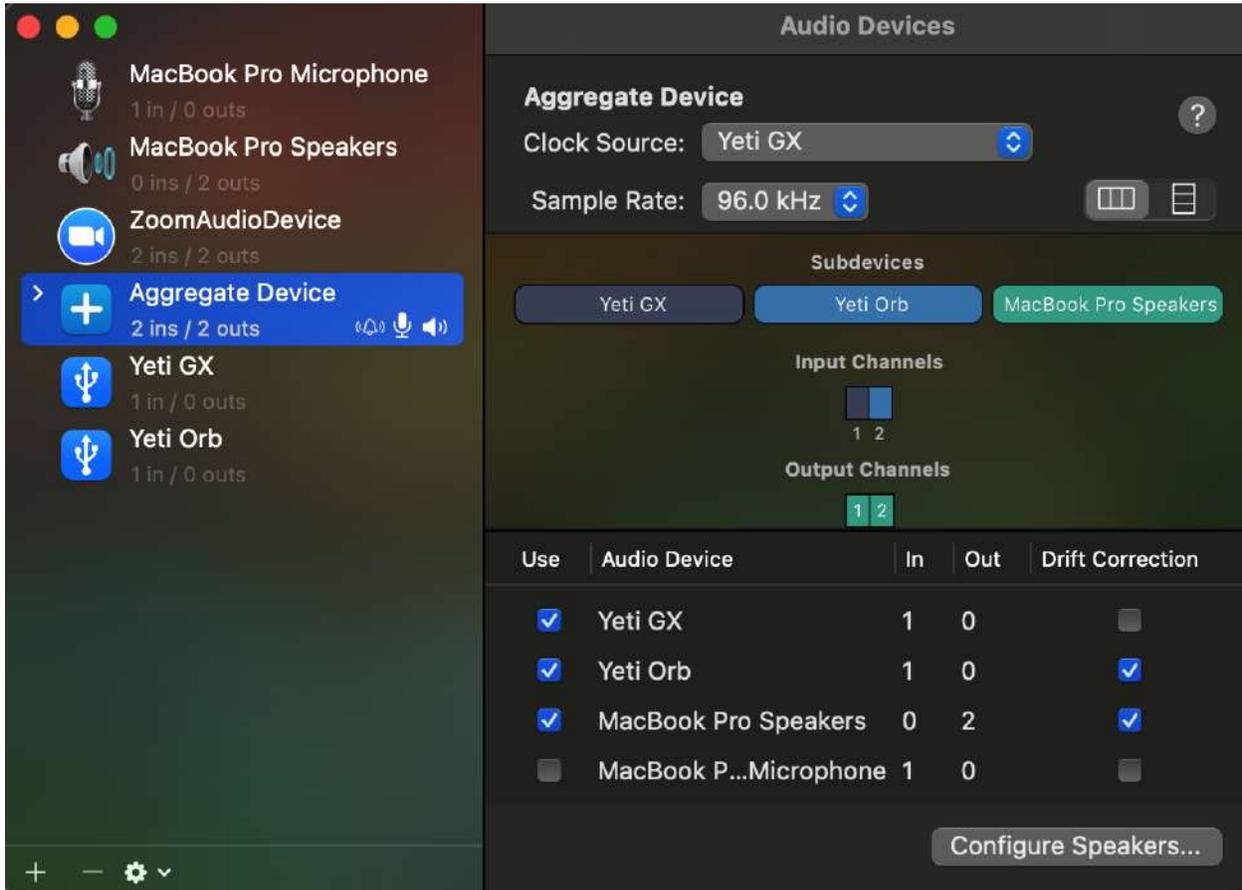


- [How to use two Gaming Microphones at the same time on macOS by setting up an aggregate device.](#)

These instructions apply to **Yeti, Yeti Nano, Yeti Snowball, Yeti GX & Yeti Orb** microphones.

1. Open **Finder > Applications > Utilities > Audio MIDI Setup**
2. In the bottom left corner, click on the **plus sign > Create Aggregate Device > Plug in both mics**
3. Under Audio Devices there should be either two or four USB Microphones listed
 - Yeti: 4 devices - select all four to aggregate device

- Yeti Nano: 2 devices - select both to aggregate device
 - Snowball: 2 devices - select both to aggregate device
4. The Aggregate will now act as your Input Device within any software or applications you plan to use. Please set it as the default device in the recording tab of your sound menu, and in your application.



- My Gaming mic won't turn on.

The LED on the microphone indicates that it's on.

If not:

- Try a different USB cable with the same USB port.
- Try a different USB type-A port on your computer with the original supplied cable.

Check these common issues:

- Some newer laptops only have USB type-C ports. If you're using an adapter, please use a 1 to 1 adapter (One USB type-A jack for each USB type C jack).

- Avoid using hubs or docks where possible, especially if they have intermediate software for device detection and management. Test the device with a USB port directly on the computer.
- Mobile and tablet adapters may not provide adequate power or recognize the microphone.

- My Gaming mic does not pick up audio on my macOS computer.
 1. Open the Sound Menu to confirm that the Gaming Mic is listed.
 - Go to **Apple > System Preferences** > click the **Sound** icon.
 2. On the **Input** tab, click on the **Mic** to select it as your default input device.
 - If there are other devices, please disconnect them. Other devices such as webcams or headsets could interfere with your Gaming mic.
 - Disconnect your Gaming Mic, wait three seconds, then reconnect to finalize the changes.
 - On the Input tab you can adjust the input volume level. Use the slider and adjust to your preference.

- My Gaming mic is not picking up audio on my Windows computer.

The microphone may not be selected as the default recording device. Set the device to the default device and then check that it works. If you're still having a problem, try the steps below:

- We recommend navigating to your **Settings > Privacy > Microphone** and making sure that everything is enabled for use with the mic.
- Access your Sound Menu to confirm that the Gaming Mic is recognized on the list.
 - Access your Sound Menu by right clicking on your Speakers/Volume icon and selecting "**Sounds**" or typing "**Sounds**" into your Windows Search box.
- Click the **Recording** tab and right click on your Gaming Mic to select Set as "**Default Device**".
- If there are other Ready devices, please disconnect the device or disable the microphone by right clicking on the device and then selecting Disable.
- Other devices like webcams or headsets could interfere with your Gaming Mic.
- Disconnect your Gaming Mic, wait three seconds, then reconnect your Gaming Mic to finalize the changes.

- On the **Recording** tab double click on the Gaming Mic to open the **Properties** Menu.
- Select the Levels tab then select an appropriate volume level (start at midway point of the slider & adjust from there) and make sure that the speaker icon is not muted.
- The main input/gain control can be adjusted on your microphone Gain knob (if available).

- [My Gaming mic is not being recognized on my Windows computer.](#)

This occurs when the driver is corrupted or not available for the device. Please try the troubleshooting steps as follows:

1. Check the issue with the microphone not being recognized by first trying a different USB port, USB cable, and a different computer.
 - [If the microphone works on a different computer](#), then the issue might be with the drivers on your current computer.
 - If it does not work after trying a new cable, port, and computer, please [create a support case here](#) and we'll be happy to assist further.
2. If the microphone is not being recognized on your Sound menu, see if it's recognized in Device Manager:
 - Type "**Device Manager**" into your Windows Search box to find the Device Manager.
 - Expand the Sound, Video, and Game Controllers list in Device Manager to display the drivers.
 - **Right-click** on a driver other than your Gaming mic.
 - Select **Update driver software**, click **Search automatically for updated driver software**, then wait for the Finish prompt to show up.
 - Repeat these steps for each driver besides your Gaming Mic under Sound, Video, and Game Controllers. This updates the sound drivers on your computer.
 - **NOTE:** If you have a customized machine, please contact the manufacturer for driver updates.
3. If your Mic driver has a yellow exclamation mark:
 - **Right-click** on your Gaming mic driver.
 - Select **Update Driver Software**.
 - Select **Search automatically for updated driver software** and wait for the installation to finish.

- Check if your mic is under the Sound Menu Recording tab.
4. Proceed with the following if the above steps did not work out:
- If your mic driver still has a yellow exclamation mark, try to manually select a driver.
 - **Right-click** on your mic driver.
 - Select **Browse my computer for driver software**. Select **Let me pick from a list of device drivers on my computer**. Select **USB Audio Device**, then press **Next**.
 - Wait for the installation to finish. If successful, you should find your mic under the **Sound Menu Recording** tab.
 - If your mic is still not recognized and still has a yellow exclamation mark, try reinstalling the driver:
 - **Right-click** on your mic driver.
 - Select **Uninstall** and wait for the uninstallation to complete.
 - Once the uninstallation is complete, unplug your Gaming mic.
 - **IMPORTANT:** It is crucial at this point to restart your computer.
 - After your computer has rebooted completely, wait for your Gaming mic to show up in the **Sound Menu Recording Devices** tab.
 - Check for a signal.

- [Can I mount Yeti GX on my Boom Arm?](#)

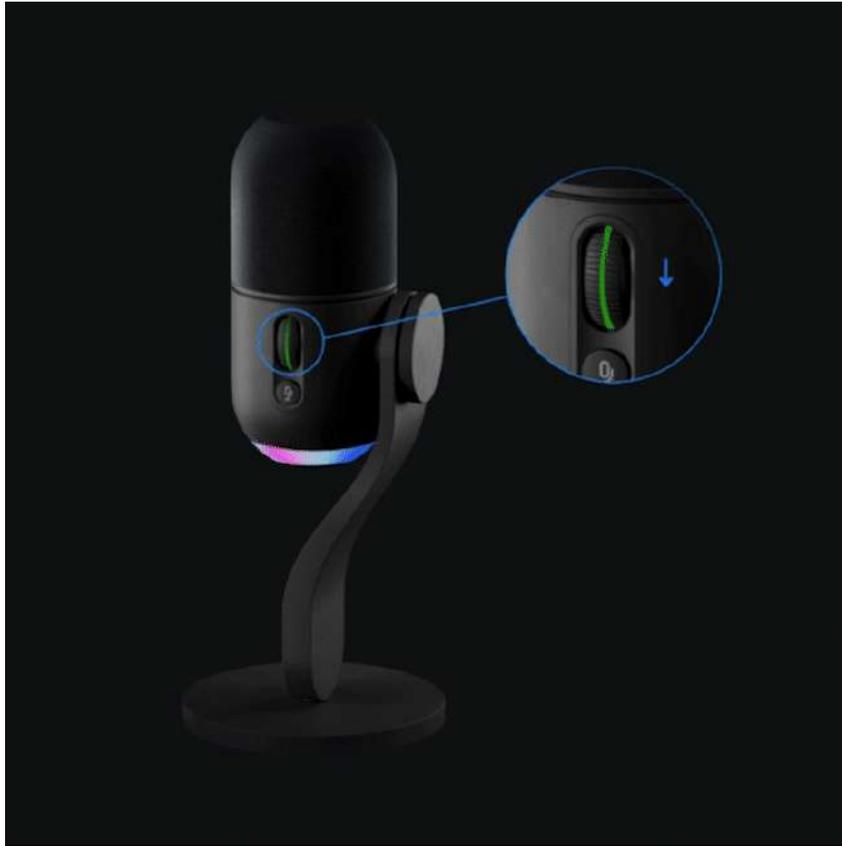
Yes, you can. Your Yeti GX comes with a ¼" thread on the end of the yoke arm and a detachable base with ¼" thread. The package includes an adapter that allows for ¼" to mount to both ⅝" and ⅜" threaded boom arms.

- [How does the Gaming Mic gain slider work?](#)

The gain on Yeti GX is controlled by a mouse-style scroll wheel located on the microphone. Scrolling the wheel up (towards the top / foam) increases the gain, while scrolling downwards (towards the bottom / light ring) will decrease the gain.

The best way to set up your gain is to open your streaming or recording software of your choice, such as OBS or Streamlabs, and locate the audio meter. Speak into the top of the Yeti GX as you would during a stream, and roll the wheel up or down to get to your desired audio level.

A red flash on the scroll wheel means you are clipping (distorting) the microphone, and you need to turn down the gain.



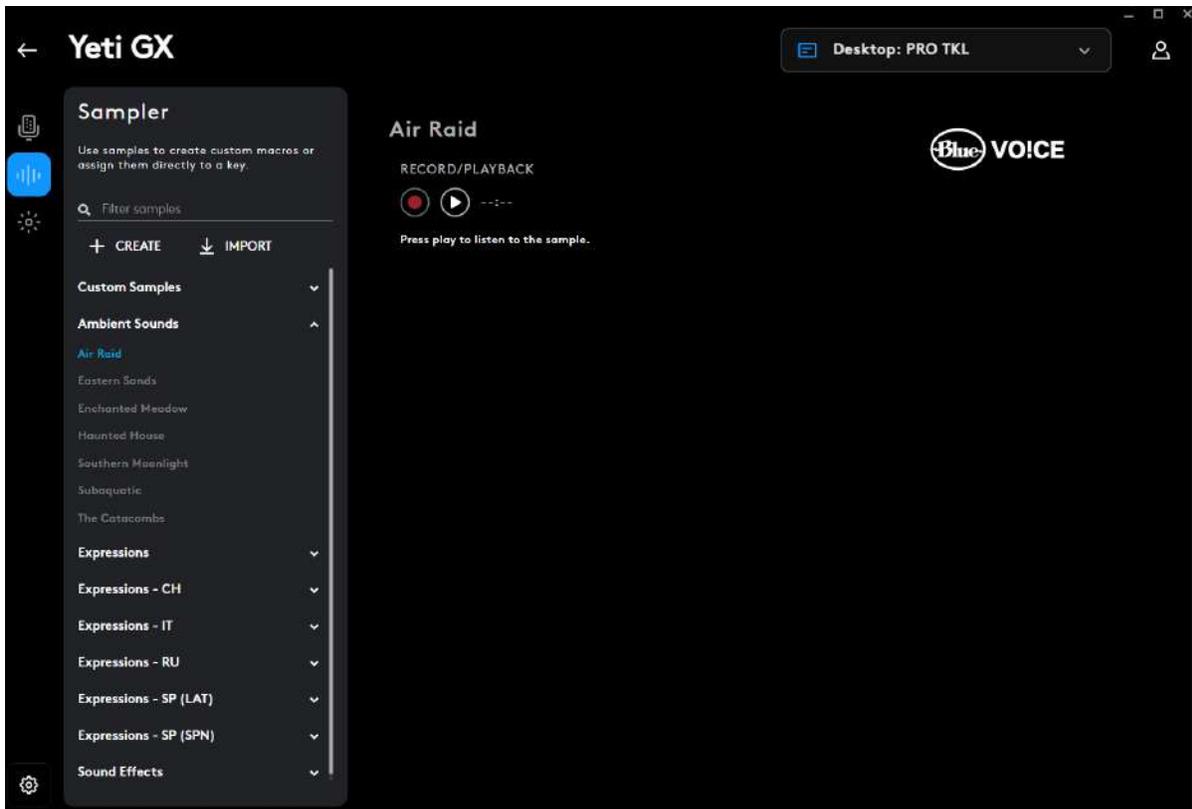
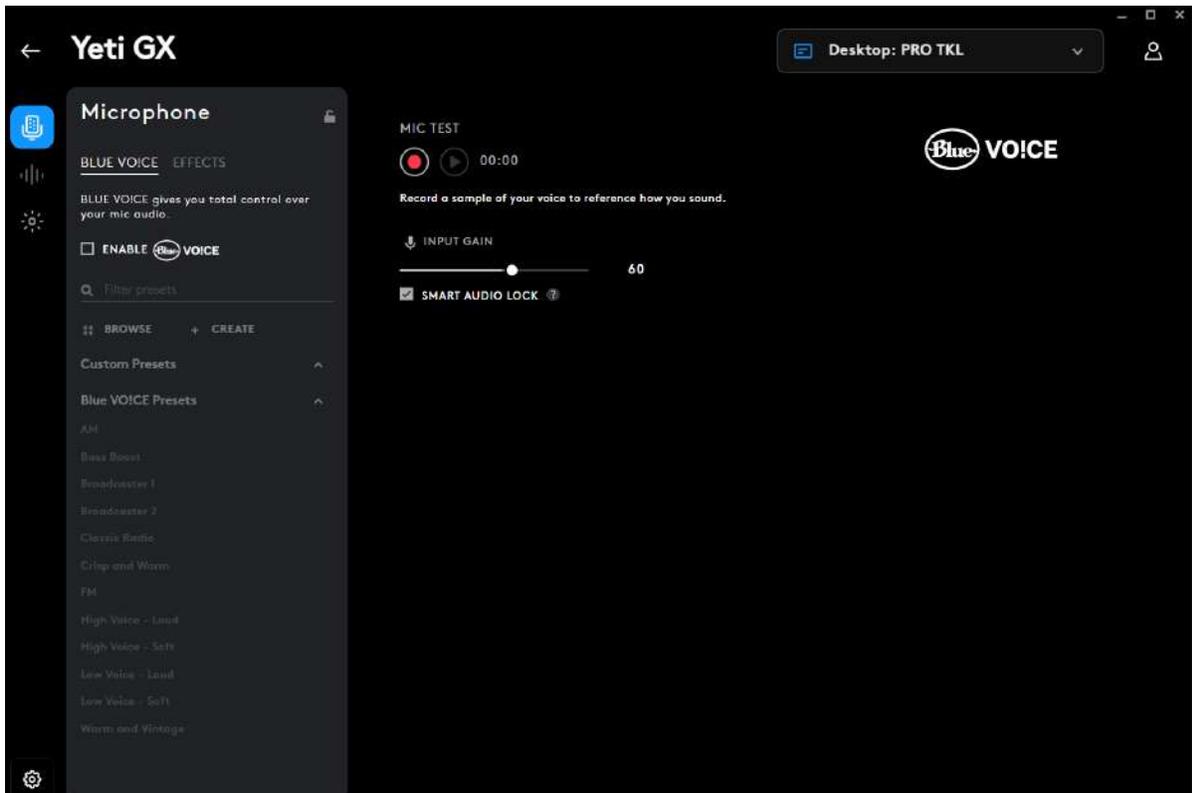
- Do I need Logi G HUB software for my Yeti GX?

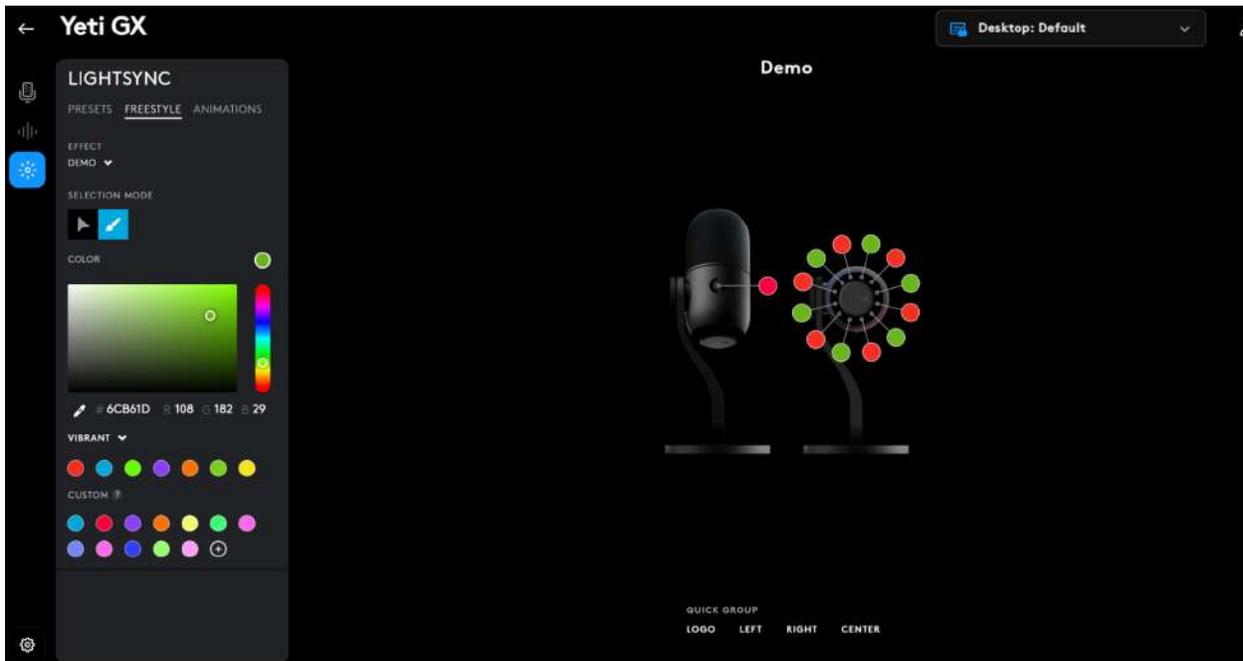
You can use your Yeti GX with or without G HUB software.

You can adjust the following without installing G Hub:

- Dedicated Mute button
- Scroll-Wheel that has integrated LED to indicate the functional adjustments.
 - White when powered on, but inactive audio
 - Green when powered on and active audio
 - Cyan when in AGC mode
- AGC Toggle on/off (click the wheel in)
 - Wheel color turns to solid Cyan while AGC is on

However, you'll need to install the software for firmware updates, to experience Blue VO!CE functionality, and if you want to customize LED lighting effects.





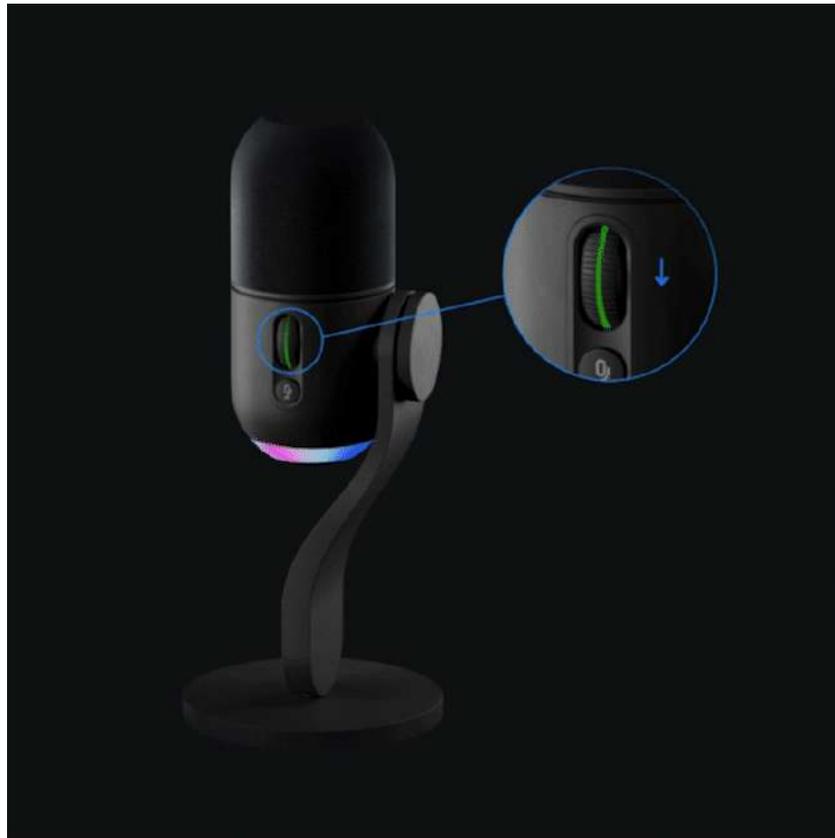
- [Can I change the colors of the Logi G logo and RGB ring lights on my Yeti GX?](#)

Using GHUB, the LED ring and G logo can be customized for decorative lighting purposes. Examples of desired animations/functions include:

- Boot animation
- Solid color
- Breathing color
- RGB cycle
- Directional rainbow (clockwise/counterclockwise)
- LIGHTSYNC mode (connect to other LIGHTSYNC devices and software integrations)
- Freestyle (individually assign 12 LEDs in the ring for custom patterns and designs)
- Custom animations

- [What does the LED on my Yeti GX scroll wheel indicate?](#)

The scroll wheel helps adjust your gain. Turn the wheel up to increase the gain and sound louder, or turn it down to decrease your gain and sound quieter.



The LED colors on the microphone scroll wheel indicates the following functional information:

LED Color	Description
White	Mic is powered on (but not currently being used by any program).
Green	Mic is active and being used by a program.
Flashing red	The gain level is too high, causing clipping or distortion. It's best to turn it down.
Solid red	Mute (enabled by the mute button below the scroll wheel).

Audio Lock toggle on/off (click the wheel in)

Audio Lock physically disables the control wheel so gain is not accidentally adjusted. It also applies special onboard processing (limiter, compressor, and expander) to hold your audio level where it is even if you get louder. This is done to prevent distortion and offers a more pleasant listening experience for your audience.

- The wheel color turns to solid **Cyan** while **Audio Lock is on**.
- Reverts back to mic gain level with a wheel click (Green/Yellow/Red, as described above).

- [What can I do with G HUB and Blue VO!CE?](#)

You can [download G HUB](#) and get instant access to Blue VO!CE broadcast effects with presets to achieve professional on-stream sound quality. To learn more about what each effect does, visit the [Logitech Blue VO!CE page](#).

- [Logitech G HUB - FAQs](#)

VIDEO: [Introduction to Installation to Logitech G Hub](#)

About G HUB

- [What is G HUB?](#)
- [Can I use G HUB offline?](#)
- [What languages is G HUB available in?](#)
- [What products are supported by G HUB?](#)
- [How do I give feedback for G HUB?](#)
- [Does G HUB work with Mac and Windows?](#)
- [G-Keys in Logitech G HUB](#)
- [New G HUB Camera Controls and Features](#)
- [G HUB Update Release Notes](#)

Connecting & using your device with G HUB

- [Device does not appear in G HUB](#)
- [Using the Device Pairing Tool in G HUB](#)
- [G HUB: Change colors on the swatch list](#)
- [Webcam settings are grayed out in G HUB](#)
- [G HUB: Remove and create DPI speeds](#)
- [Device lost connection to LIGHTSPEED receiver after G HUB update](#)

Games & Apps with G HUB

- [G HUB: Delete games and applications from the App list](#)

- [G HUB: Download and run an animation effect for your keyboard](#)
- [G HUB: Blacklist a game or application from the profile list](#)
- [G HUB: Assign keyboard key commands and reset or disable buttons](#)
- [G HUB: Delete profiles in an app](#)
- [G HUB: Duplicate profiles to another game or application](#)
- [G HUB: Lock a profile for all games and applications](#)
- [G HUB: Lock a profile's assignments for all games and applications](#)
- [G HUB: Lock a profile's LIGHTSYNC effects for all games and applications](#)
- [How can I make sure my G HUB Settings are saved?](#)
- [Enable On-Board Memory mode on your gaming mouse with G HUB](#)
- [Do I need to uninstall Logitech Gaming Software to use G HUB?](#)
- [How to create a macro in G HUB that opens a file](#)
- [My G HUB Macros Are Not Working In Some Games](#)

Troubleshooting

- [G HUB Install/Uninstall/Update Troubleshooting](#)
- [G HUB freezes while loading and logo animation loops](#)
- [Logitech G logo loops when attempting to run G HUB](#)
- [G HUB is stuck on Loading screen with macOS Ventura](#)
- [Initializing Profile error with G HUB on a Mac](#)
- [Logitech G Hub permission prompts on macOS](#)

WARRANTY – YETI GX

[2 year limited hardware warranty](#)

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[Check our Logitech Warranty here.](#)

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YOU NEED.

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