



Blue 2124 Yeti USB Microphone User Manual

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Blue 2124 Yeti USB Microphone



Introduction

Congratulations on your purchase of The Yeti, the most advanced and versatile multi-pattern USB microphone roaming the wild today. The Yeti is the ultimate tool for creating amazing recordings, no matter what the source or environment. Best of all, this Yeti can capture anything! The Yeti features Blue's innovative triple capsule array, allowing for recording in stereo or your choice of three unique patterns, including cardioid, omnidirectional, and bidirectional, giving you recording capabilities usually requiring multiple microphones. The Yeti utilizes a high quality analog-to-digital converter to send incredible audio fidelity directly into your computer, a built-in headphone amplifier for zero-latency monitoring, and simple controls for headphone volume, pattern selection, instant mute, and microphone gain located directly on the microphone so you are always in control of your recording. The Yeti delivers exceptional performance with low distortion, high fidelity, and balanced frequency response. There are no drivers to install – simply plug the Yeti into your PC or Mac, load up your favorite recording software, and record something amazing.

GETTING TO KNOW YOUR YETI

- **TRIPLE CAPSULE ARRAY:** Three condenser capsules in an innovative configuration to enable great recordings in most any situation.
- **MULTIPLE PATTERN SELECTION:** You can quickly select from each of Yeti's four pattern settings (stereo, cardioid, omnidirectional, bidirectional) by simply rotating the pattern selector knob. See pages 12-19 for more details and pattern suggestions.
- **MICROPHONE GAIN:** Use this knob to control the gain (sensitivity) of Yeti's microphone elements. Begin recording with this knob centered. If you are experiencing digital distortion with a very loud sound source, simply decrease the gain counterclockwise. If you desire higher sensitivity, simply increase the gain by turning clockwise.
- **BLUE LOGO:** The Blue logo indicates the front of the microphone.
- **SET SCREWS:** Turn each of these knobs clockwise to tighten and secure the microphone at the desired angle.

To remove the microphone from the included desk stand, simply unscrew both set screws entirely while supporting the microphone with your hand. Carefully remove the Yeti microphone by lifting directly up and out of the desk stand.

- **MUTE BUTTON/STATUS LIGHT:** Press this button to mute the output from the microphone. When the mute button is flashing, the microphone is muted and no signal will be sent to the computer. To end microphone muting, simply press the button again. The status light will illuminate solid during normal operation to indicate proper function.
- **HEADPHONE VOLUME CONTROL:** Easily control the volume of Yeti's headphone output by adjusting the volume knob – no need to click through software menus to find the right headphone volume.
- **HEADPHONE OUTPUT:** Yeti includes a standard 1/8" (3.5mm) headphone jack for monitoring and playback. Use Yeti's headphone output to monitor your microphone recording in real-time, without
- **USB CONNECTION:** Yeti connects to your computer with one simple USB cable. Plug the mini USB (small connector) into the USB port on Yeti, and plug the other end into an available USB port on your computer. To perform at its best, Yeti should be plugged directly into a powered USB port, so avoid connecting through USB hubs or other USB multipliers
- **STANDARD THREAD MOUNT:** If you would like to mount your Yeti to a standard microphone studio mount, remove Yeti from the included desk stand and thread in a standard threaded mount for maximum versatility

GETTING STARTED WITH YETI

After unpacking your Yeti, rotate the microphone 180 degrees so that the Blue logo and headphone volume control is facing you. Tighten the set-screws on the left and right of the base after adjusting the microphone for your desired angle. Connect the Yeti to your computer with the supplied USB cable (avoid plugging Yeti into USB hubs or multipliers – plug directly into your computer for best performance). See below for installation instructions for your operating system

Windows XP

- Plug the Yeti microphone into a USB port on your computer using the provided USB cable
- From the Start Menu, open the Control Panel
- From the Control Panel, select Sounds and Audio Devices
- From the Sounds and Audio Devices Properties menu, select the Audio tab
- Select Yeti Stereo Microphone as the default device in the Sound Playback pull-down menu
- Select Yeti Stereo Microphone as the default device in the Sound Recording pull-down menu
- Press "Apply" and exit the Control Panel.

Windows Vista

- Plug the Yeti microphone into a USB port on your computer using the provided USB cable
- From the Start Menu, select the Control Panel
- From the Control Panel, select the Sound icon
- Select the Playback tab and select Yeti Stereo Microphone as your default device
- Select the Recording tab and select Yeti Stereo Microphone as your default device
- Press OK and exit the Control Panel

Windows 7

- Plug the Yeti microphone into a USB port on your computer using the provided USB cable
- From the Start Menu, select the Control Panel
- From the Control Panel, select the Sound icon
- Select the Playback tab and select Yeti Stereo Microphone as your default device
- Select the Recording tab and select Yeti Stereo Microphone as your default device
- Press OK and exit the Control Panel

Windows 8

- Plug the Yeti microphone into a USB port on your computer using the provided USB cable
- From the Settings Menu, select the Control Panel
- From the Control Panel, select Hardware and Sound
- From the Hardware and Sound menu, select Manage Audio Devices
- Select the Playback tab, and select Yeti Stereo Microphone as your default device
- Select the Recording tab, and select Yeti Stereo Microphone as your default device
- Press OK, and exit the Control Panel












Apple-Macintosh OSX (10.4.11 or higher)


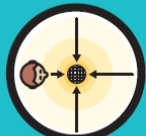








- Plug the microphone into your computer's USB port using the provided USB cable.
- From the main Apple menu, select the "System Preferences."
- Select the "Sound" icon.
- Now select the input tab and select "Yeti Stereo Microphone."
- As a starting point, set the "Input Volume" to about 80%. If you decide you want to record something that is very loud, like a drums or a band practice, you will want to turn this setting down.
- If you are recording something that may be quiet, like an interview with a person who speaks softly, you may want to turn this setting up.
- Select the output tab and select "Yeti Stereo Microphone."
- From this screen, you will want to set the "Output Volume" to 100%. Once you've selected the Yeti as your output device, you can control the headphone volume with the knob on the front of the Yeti.

So WHAT CAN I Do WITH YETI?

In short, anything! Remember that there are no rules in recording – only guidelines. If it sounds good, then it is good! On the following pages we've provided suggested uses and a description for each of the recording modes (patterns) available and how you can use them to get great results, every time. If this all seems a bit much, just remember you can always try a recording while switching through each of the recording modes to dial in your favorite sound.

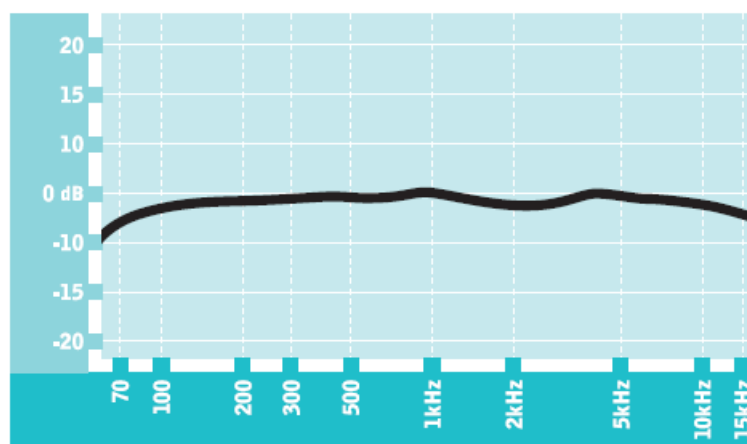
RECORDING MODES AT A GLANCE

PATTERN MODE	PATTERN SETTING SYMBOL	SOUND SOURCE / DIRECTION	RECORDING APPLICATIONS			
STEREO			vocals 	ensemble choir 	instruments 	
CARDIOID			podcasts 	voiceovers 	vocals 	instruments 

PATTERN MODE	PATTERN SETTING SYMBOL	SOUND SOURCE / DIRECTION	RECORDING APPLICATIONS		
OMNIDIRECTIONAL			conference calls 	field recordings 	events/orchestras 
BIDIRECTIONAL			interviews 	instruments 	vocal duets 

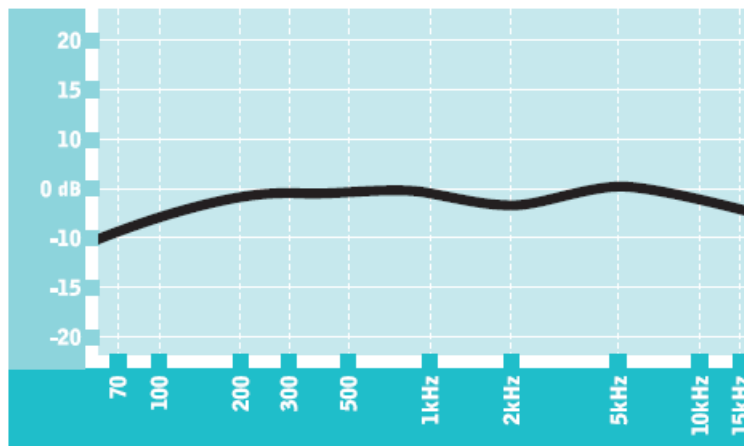
STEREO

Description: The Stereo mode is great for capturing a realistic stereo image. To start, point the microphone at the sound source that you want to record (the “front” of the microphone is the side of the microphone with the Blue Microphones Logo). Depending on the instrument and/ or sound that you want to achieve, place the grill of the microphone anywhere from 2 inches to several feet in front of the sound source. By centering the sound source, you will get equal amounts of signal in both the left and right channels. If you want a little more of the signal in the right channel, move the sound source a little to the right side of the mic (as if one is behind the microphone), and if you want a little more of the signal in the left channel, move the sound source to the left (as if you are behind the microphone). Alternatively, you can record everything as centered as possible, and easily adjust the position when you’re mixing the recording. If you want the sound in the right or left channel only, you should try using the cardioid, bidirectional or omnidirectional setting, and use your software to hard-pan the sound to the left or the right



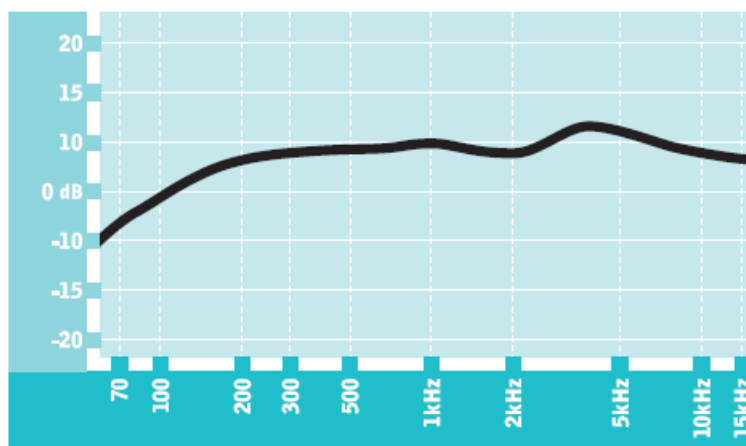
CARDIOID

Description: Cardioid is the most commonly used mode and can be useful in most any situation. If you are recording vocals, a podcast, or a voiceover, cardioid is likely your best choice. When recording in cardioid, sound directly in front of the microphone is picked up while the sound at the rear and sides of the microphone is not picked up. Therefore, you will want to arrange the source directly in front of the microphone. Cardioid will deliver the most direct, rich sound, but will not offer as much airiness or presence as the other recording modes.



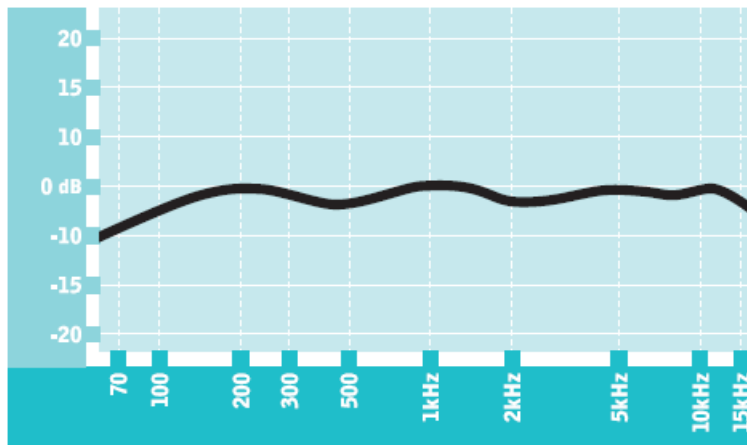
OMNIDIRECTIONAL

Description: Omnidirectional means that the microphone picks up sound equally from all directions. This setting is perfect for recording a group of musicians all playing at the same time, recording a conversation between multiple parties around a room, a conference call, or any other situations where you want to capture the ambience of 'being there.' Because sound is picked up from all directions in this mode, the orientation of the microphone isn't crucial, but as a good rule of thumb, start by orienting the front of the microphone at the primary sound source you wish to record.



BIDIRECTIONAL

Description: Bidirectional means that the microphone picks up sound at the front and rear of the microphone, while the sounds to the sides are "rejected", or not picked up. The bidirectional setting is very useful in achieving a nuanced, pleasant sound when recording musical instruments, and is perfect for recording an interview with two or more guests. By placing the microphone between two or more subjects (front of microphone facing one source, rear of microphone facing another), you can achieve a natural sound without the complexity of using multiple microphones.



TIPS, TRICKS, FAQ'S AND MORE!

Above all, feel free to experiment with Yeti's advanced capabilities to find your favorite sound. For more tips on getting the most out of your Yeti, as well as more information on general recording techniques, be sure to check out the Yeti on Blue's website, www.bluemic.com/Yeti.

SPECIFICATIONS

Microphone and performance

- Power Required/Consumption: SV 150mA
- Sample Rate: 48kHz
- Bit Rate: 16bit
- Capsules: 3 Blue-proprietary 14mm condenser capsules
- Polar Patterns: Cardioid, Bidirectional, Omnidirectional, Stereo
- Frequency Response: 20Hz – 20kHz
- Sensitivity: 4.SmV/Pa (1 kHz)
- Max SPL: 120dB (THO: 0.5% 1kHz)

Headphone Amplifier

- Impedance: >16 ohms
- Power Output (RMS): 130mW
- THD:0.009%
- Frequency Response: 15Hz – 22kHz
- Signal to Noise: 100dB
- Dimensions (extended In stand): 4.72" (12cm) x 4.92"(12.Scm) x 11.61"(29.Scm)
- Weight (microphone): 1.2lbs (.SSkg)
- Weight (stand): 2.2lbs (1kg)

System Requirements

- PC: Windows 8, Windows 7, Windows Vista, XP Home Edition or XP Professional
- USB 1.1/2.0; 64 MB RAM (minimum)

Macintosh:

- Mac OS X (10.4.11 or higher)
- USB 1.1/2.0
- 64 MB RAM (minimum)

WARRANTY

Blue Microphones warrants its hardware product against defects in materials and workmanship for a period of TWO (2) YEARS from the date of original retail purchase, provided the purchase was made from an authorized Blue Microphones dealer. This warranty is void if the equipment is altered, misused, mishandled, maladjusted, suffers excessive wear, or is serviced by any parties not authorized by Blue Microphones. The warranty does not include transportation costs incurred because of the need for service unless arranged for in advance. Blue Microphones reserves the right to make changes in design and improve upon its products without obligation to install these improvements in any of its products previously manufactured. For warranty service or for a copy of Blue's Warranty Policy including a complete list of exclusions and limitations, contact Blue at B1B-B79-5200. ©2011 Blue Microphones. All Rights Reserved. Yeti and Blue Oval Logo are registered trademarks of Blue Microphones. Macintosh is a registered trademark of Apple, Inc., registered in the US and other countries. Windows, Windows 7, Windows Vista and Windows XP are registered trademarks of Microsoft, Inc. Skype is a registered trademark of Skype Limited. All rights reserved. In keeping with our policy of continued product improvement, Baltic Latvian Universal Electronics (BLUE) reserves the right to alter specifications without prior notice.

FAQs

What is the Blue 2124 Yeti USB Microphone?

The Blue 2124 Yeti USB Microphone is a high-quality, versatile microphone designed for various audio recording needs.

Is the Blue Yeti microphone compatible with Mac and Windows computers?

Yes, the Blue Yeti microphone is compatible with both Mac and Windows computers, making it a versatile choice.

What is the pickup pattern of the Blue Yeti microphone?

The Blue Yeti offers multiple pickup patterns, including cardioid, bidirectional, omnidirectional, and stereo patterns, providing flexibility for different recording scenarios.

Can I use the Blue Yeti for recording podcasts and voiceovers?

Absolutely, the Blue Yeti is an excellent choice for recording podcasts, voiceovers, and other vocal work thanks to its high-quality audio capture.

Does the Blue Yeti require additional drivers or software to operate?

No, the Blue Yeti is a plug-and-play microphone, and it doesn't require any additional drivers or software for

basic functionality.

What is the frequency response range of the Blue Yeti microphone?

The Blue Yeti offers a frequency response range of 20Hz to 20kHz, ensuring accurate reproduction of audio across the spectrum.

Can I connect headphones to the Blue Yeti for real-time monitoring?

Yes, the Blue Yeti has a built-in headphone jack for real-time monitoring of your audio recordings.

Is the Blue Yeti compatible with popular recording and streaming software?

Yes, the Blue Yeti works seamlessly with popular recording and streaming software like Audacity, OBS, and more.

Does the Blue Yeti microphone support adjustable gain and volume control?

Yes, the Blue Yeti features adjustable gain and volume control to fine-tune your audio recording levels.

Can I mount the Blue Yeti microphone on a boom arm or microphone stand?

Certainly, the Blue Yeti has a standard 3/8-inch thread for mounting on compatible boom arms and microphone stands.

Does the Blue Yeti microphone come with a manufacturer's warranty?

Yes, the Blue Yeti microphone comes with a manufacturer's warranty to ensure peace of mind with your purchase.

What's included in the Blue Yeti package?

The Blue Yeti package typically includes the microphone, a USB cable, and an instruction manual.

Video-Introduction



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