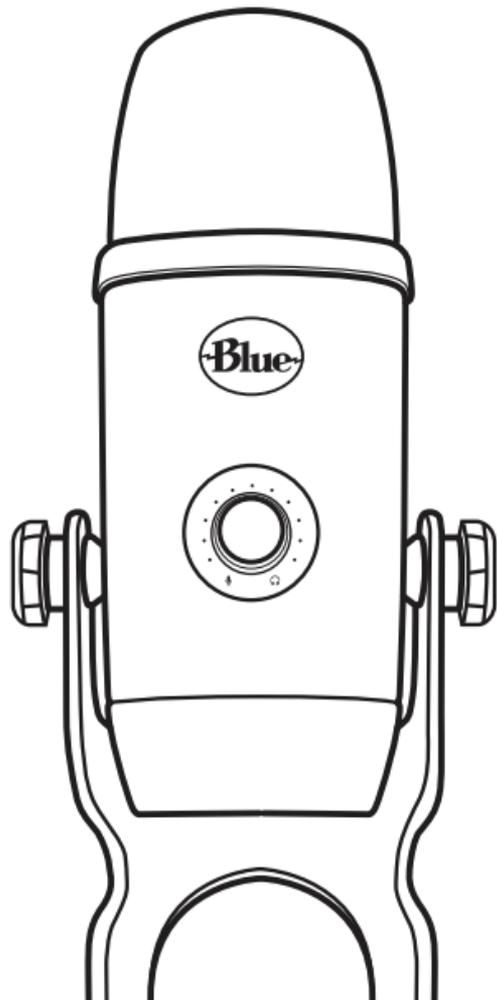# Blue | *yeti* X

PREMIUM USB MIC FOR
RECORDING AND STREAMING

QUICK START GUIDE

Congratulations on your new Yeti X microphone. Designed for serious streamers, Yeti X is a state-of-the-art flagship USB microphone for professional-level gaming, Twitch™ streaming, podcasting and YouTube™ productions.

Featuring high-res LED metering, a multi-function smart knob, customizable LED lighting, Blue VO!CE broadcast effects and advanced software integration with G HUB, Yeti X is the ultimate tool for pro-level streaming and building your audience.
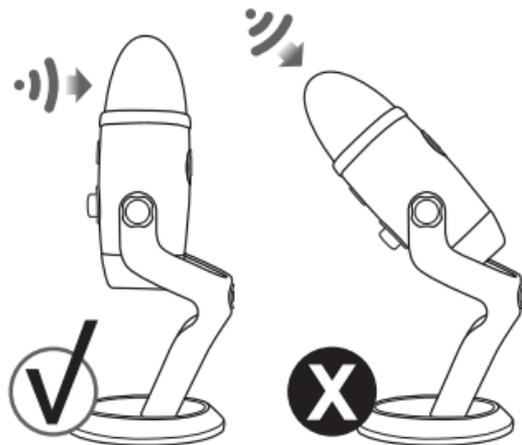
Yeti X is a plug 'n play device, with minimal setup and no drivers required. Here's how to get Yeti X up and running for the first time:

1. **Connect Yeti X to your computer with the included USB cable.** Insert the smaller USB Micro B connector into the port on the underside of the mic, then plug the larger USB-A connector into any USB port on your computer. Yeti X will power on automatically.

2. **Plug your headphones into the headphone jack on the underside of the mic.** If you don't hear anything right away, make sure the microphone isn't muted, and that the microphone gain and headphone volume are turned up. The Blend control should be centered to make sure both mic input and playback are audible. (see the "Multi-Function Smart Knob and LED Metering" section for how to do this).

3. **Set Yeti X as your default audio device.** Go into the audio settings in Windows, Mac OS, Twitch, Skype, Discord or any other programs you use, and select Yeti X as the default input and output device.

4. **Adjust the settings to your liking, and off you go!** By default, Yeti X is set to cardioid mode, with the smart knob controlling microphone gain. See the Multi-Function Smart Knob, Pickup Patterns and Blue VO!CE sections to learn how to fine-tune Yeti X's sound.

QUICK TIP

Yeti X is a side-address microphone, which means that you should speak into the front of the mic (the side with the Blue logo), and not the top of the mic. See the Pickup Patterns section for more information on proper mic placement.

YETI X SOFTWARE CONTROL

Yeti X is compatible with the Blue Sherpa companion app and Logitech G HUB software, giving you deeper control of your mic and access to Blue VO!CE broadcast vocal effects*.

* Requires download and installation of Logitech G HUB (logitechg.com)

BLUE SHERPA

The Blue Sherpa companion app can be used to keep your Yeti X firmware up to date and control Yeti X's features like mic gain, pickup pattern, headphone volume, mute and blend right from your desktop. **Download Sherpa here.**

BLUE VO!CE

Blue VO!CE is a suite of real-time audio effects that process your voice for instant professional sound. Use professional, easy-to-use effects including EQ, compression, noise reduction, gate, de-esser and limiter to tailor and sweeten your voice. With Blue VO!CE*, you can make Yeti X sound the way you want using presets for crisp and modern, warm and vintage, classic radio voice, or make your own unique signature sound.

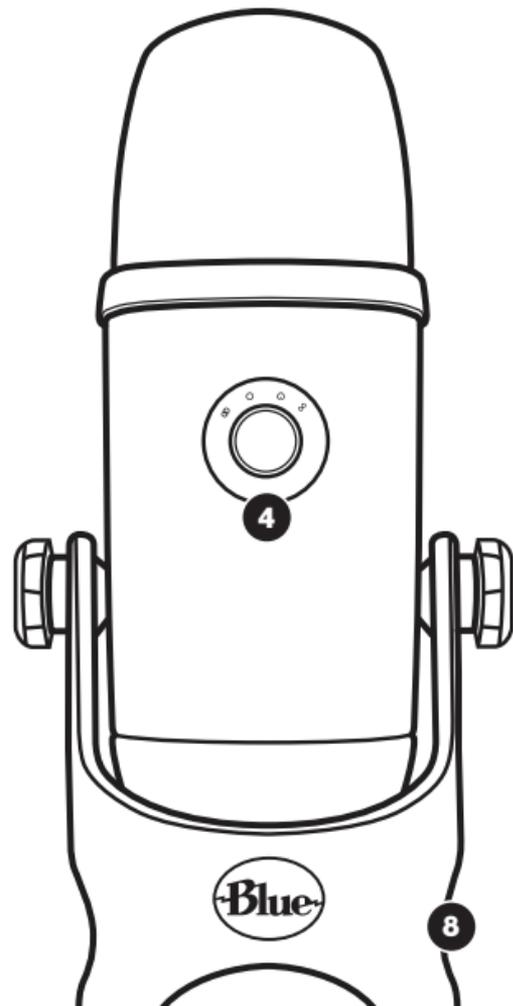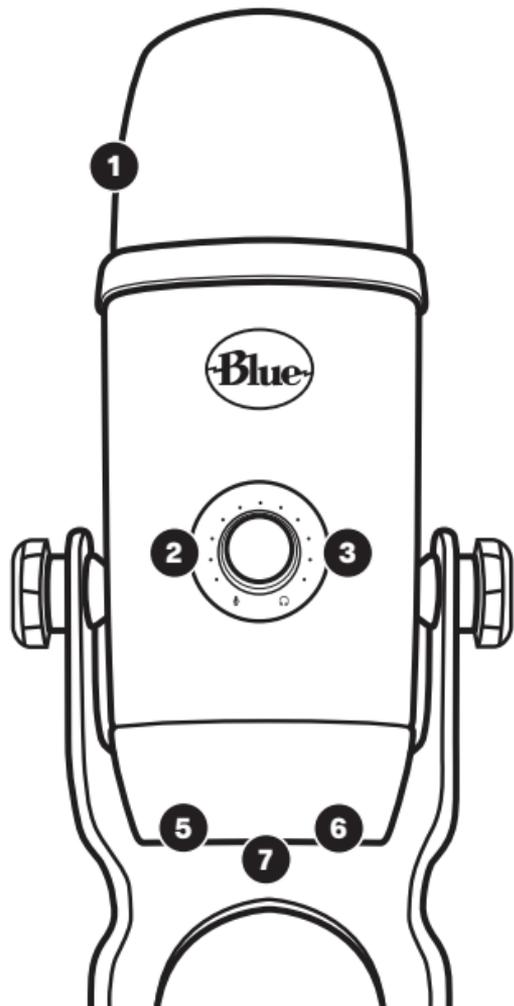Visit ***bluedesigns.com/yeti.x*** for more details about Blue VO!CE.

Blue VO!CE includes DTS audio enhancements.

LOGITECH G HUB

G HUB is a software platform that gives you control of all your Logitech G products in one place. G HUB is also compatible with Yeti X, giving you access to Blue VO!CE broadcast vocal effects and customized LED lighting features. **Download G HUB here.**

LED LIGHT CUSTOMIZATION

Personalize the color of Yeti X's LED lights to match your on-stream aesthetic using Logitech's free G HUB platform. Yeti X features customizable LED light zones, including the LED rings on and around the Smart Knob, the pickup pattern LED lights and more. Each of the zones can easily be set to any RGB color via the color selector. You can even save different settings to the list at the bottom of the page so you can switch between different colors.

4

YETI X AT A GLANCE

1 **FOUR-CAPSULE ARRAY**

Yeti X features an all-new four-capsule condenser array, which delivers four pickup patterns with greater focus and clarity than ever.

2 **MULTI-FUNCTION SMART KNOB**

Controls key features including microphone gain, mute, headphone volume and Blend balance. See the Multi-Function Smart Knob section for more information.

3 **11-SEGMENT LED METER**

Visualize your voice level with the Yeti X microphone's 11-segment LED meter. At a glance you can check if your voice level is too high or too low and adjust accordingly. See the Multi-Function Smart Knob and Logitech G HUB Integration sections for more information.

4 **PICKUP PATTERN SELECTOR**

Cycles between Yeti X's four pickup patterns. Simply press the button to cycle through each setting in this order: stereo, omni, cardioid and bidirectional.

5 **USB CONNECTION**

Allows Yeti X to connect to your computer. Compatible with USB 1.1, USB 2, and USB 3.

6 **HEADPHONE OUTPUT**

3.5mm (approx. 1/8") headphone jack.

7 **MOUNTING OPTIONS**

Standard 5/8" threading, compatible with any standard microphone stand as well as accessories like the Compass broadcast boom arm and the Radius III shockmount.

8 **INTEGRATED DESKTOP STAND**

Provides a sturdy base and allows you to tilt the mic up or down toward the sound source for optimal sound quality. By unscrewing the thumb screws on the side, Yeti X can be removed from its base for use with mic stands and accessories.

MULTI-FUNCTION SMART KNOB AND LED METERING

One of Yeti X's most powerful features is its revolutionary multi-function smart knob, which gives you instant control of essential functions, right at your fingertips. The 11-segment LED meter around the knob displays important information at a glance, helping you maintain professional sound while recording or streaming.

SMART KNOB CONTROLS

- Turn the knob to adjust gain, headphone volume and Blend settings.
- Press the knob once briefly to mute or unmute the microphone signal at any time.
- Press and hold the smart knob for one second to switch between modes

FACTORY RESET PROCEDURE

To reset Yeti X to factory default settings, press and hold the smart knob and pattern selector buttons while plugging in the USB cable. Continue holding the buttons for 10 seconds and the mute light will flash, indicating Yeti X has been reset.
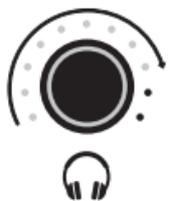
DEFAULT SETTINGS:
- Pattern: Cardioid
- Gain: 50%
- Headphone volume: 50%
- Blend: 50/50
- Sample rate: 48 kHz
- Bit depth: 24

MODE 1: MICROPHONE GAIN AND METERING

When the microphone symbol on the left is lit, the smart knob will control Yeti X's microphone gain, and the meters will show the peak level of the signal in real time with green, yellow and red LEDs. When you move the knob to increase or decrease gain, the meter will temporarily change to blue, showing the gain level you are setting. For the best sound, set the gain so that your loudest speech peaks at the first or second yellow light. Stay away from the red light, but be sure you are regularly filling up all of the green lights. When muted, the green ring on the face of the knob will change to red. Muting and unmuting works in all modes.

Press the Smart Knob for one second to get to Headphone Volume mode. Mode selection is 'sticky', meaning Yeti X will remain in the mode you select until you change it again.

MODE 2: HEADPHONE VOLUME

When the headphone symbol on the right side is lit, the smart knob will control the volume of Yeti X's headphone output, with white LEDs displaying the current level. When you move the knob to adjust the headphone volume, the LEDs will brighten, then dim two seconds after you release the knob.

Press the Smart Knob for one second to get to Blend.

MODE 3: BLEND

When both the microphone and headphone symbols are lit, the smart knob is set to adjust the blend between the microphone signal and the sound from your computer in your headphones. By default, the Blend control is set to 50/50 with the white LED centered and the other LEDs unlit. As you turn the knob towards the appropriate icon, magenta LEDs will start filling in from the center. This is useful when you need to hear yourself clearly above the audio from a game, for example.

PICKUP PATTERNS

Yeti X can be used in four different settings, called pickup patterns (also known as polar patterns). Pickup patterns represent the directions that the microphone will (or won't) pick up sound from, and each has its own uses.

CARDIOID

Perfect for podcasting, game streaming, Skype or Discord calls, vocals and instruments, the cardioid setting captures sound sources that are directly in front of the microphone with a rich, full-bodied sound. The cardioid setting rejects sound coming from directly behind the mic, reducing background noise.

BIDIRECTIONAL

The bidirectional setting records from both the front and the rear of the microphone, which is ideal for podcasting or streaming interviews between two people. The bidirectional setting produces narrow areas of sensitivity and minimizes noise coming from the sides.

OMNI

Short for 'omnidirectional', the omni setting picks up sound equally from all around the mic. It's best used in situations when you want to capture the ambience of 'being there,' like a conference call or a podcast with multiple people around a table.

STEREO

The stereo setting uses both the left and right channels, and is ideal for capturing a realistic sound image when there are multiple sound sources in front of the mic. This is useful for multi-person podcasts and immersive experiences like ASMR.

YETI X SPECIFICATIONS

Power Required/Consumption: 62mA – 203mA
Sample/Bit Rate: 48 kHz, 24-bit
Capsules: 4 Blue-proprietary 14mm condenser capsules
Polar Patterns: Cardioid, Omnidirectional, Bidirectional, Stereo
Frequency Response: 20Hz – 20kHz
Max SPL: 122dB

HEADPHONE AMPLIFIER
Impedance: 13 Ohms min, 16 Ohms typical
Power Output (RMS): 72mWrms per channel
Frequency Response: 20Hz – 20kHz
Signal to Noise: 100dB

Dimensions (extended in stand):
4.33" (11cm) x 4.80" (12.2cm) x 11.38" (28.9cm)
Weight (microphone and stand): 2.8 lbs (1.28kg)
Weight (microphone only): 1.14 lbs (.519kg)

SYSTEM REQUIREMENTS

WINDOWS
Windows 7, 8.1, 10
USB 1.1/2.0/3.0

MACINTOSH
macOS (10.10 or higher)
USB 1.1/2.0/3.0

CE 🔲

Designed in USA. Made in China.

REV A

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10