



QUICK SETUP GUIDE

Color-Changing USB Recording Microphone

NS-LCBM22

PACKAGE CONTENTS

- Microphone
- Desk stand
- Micro USB cable
- Quick Setup Guide

SYSTEM REQUIREMENTS

Windows 10®, Windows 8®, Windows 7®, or Mac OS X 10.4.11 or higher

FEATURES

Front

Mute button/Status LED:
Lights blue when connected to power. Lights red when muted.

Microphone Volume:
Rotate to adjust the microphone volume up and down.

Adjustment knob:
Adjust the tilt angle.

Microphone: Captures audio.

Color Changing strip

Color Changing button: Press to rotate through green, blue, red, purple, yellow, light blue, continuous color shifting, rainbow, or colors off. Press and hold to change the brightness of the lighting.

Headphone Volume: Rotate to adjust the headphone volume up and down.

Back

Headphone jack:
Plug in your own headphones to monitor your microphone recording in real-time.

Micro USB port: Connect your Micro USB cable (included) from this port to your computer.

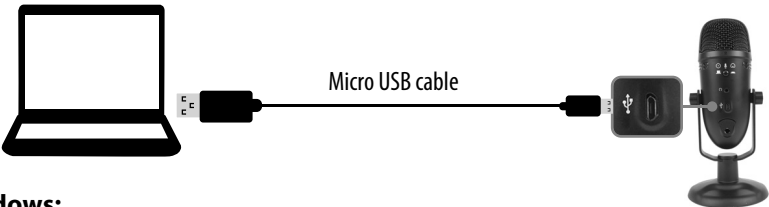
Mounting hole:
Remove the desktop stand to screw onto any ¼" threaded stand.

Mode button: When the button is pressed in it is in cardioid recording mode. When the button is out it is in omnidirectional recording mode.

SETTING UP YOUR MICROPHONE

Connecting to your computer

Connect the micro USB cable (included) from your microphone to your computer. For the best performance, do not connect it to a USB hub.



Windows:

- 1 Open the Control Panel.
- 2 In the upper-right corner, change “View by” to **Small icons**.
- 3 Click **Sound**, then click **Recording**.
- 4 Select **NS-LCBM22**, then click **Set Default**. Make sure that there is a green check mark next to **NS-LCBM22**.
- 5 Click **Configure**.
- 6 Click **Set up Microphone**, then follow the on-screen instructions.
- 7 (Optional) To adjust the computer’s microphone volume, click **Properties**.
- 8 When finished, close the Control Panel.

Mac:

- 1 Open the Finder, then select **Applications**.
- 2 Open System Preferences, then click **Sound**.
- 3 Select the Input tab, then select **NS-LCBM22**. Make sure that the mute button isn’t selected.
- 4 Select the Output tab, then select **NS-LCBM22**. Make sure that the mute button isn’t selected.
- 5 When finished, close System Preferences.

USING YOUR MICROPHONE

Adjusting the volume

- Rotate the microphone volume up and down to adjust your recording volume.
- Rotate the headphone volume up and down to adjust your headphone volume.
- Press the mute button to mute the microphone. The LED changes to red while muted.

Adjusting your microphone’s angle

- 1 Loosen the adjustment knobs on both sides to move the microphone to the position you want, then re-tighten the knobs to secure.



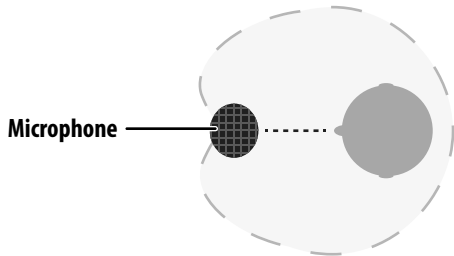
- 2 Position yourself 1.5 ft. (0.5 m) in front of the microphone with the mute button facing you.



SELECTING A RECORDING PATTERN

Cardioid recording pattern

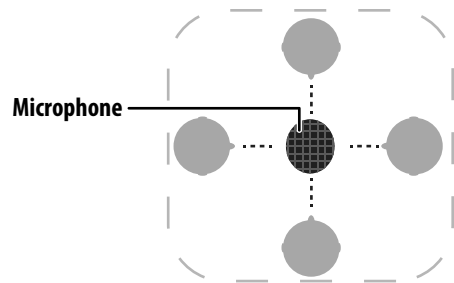
Your microphone’s cardioid recording pattern captures audio primarily from the front of the microphone. This is ideal for recording podcasts, livestreams, voiceovers, or a single instrument or voice.



- Make sure that the Mode button is pressed in to record in cardioid mode.

Omnidirectional recording pattern

Your microphone’s omnidirectional recording pattern captures audio equally around the microphone. This is ideal for conference calls and orchestras.



- Make sure that the Mode button is in the out position to record in omnidirectional mode.

ATTACHING TO A MICROPHONE STAND

- 1 Unscrew the adjustment knob to remove the microphone.



- 2 Screw the microphone onto a stand that has a 1/4" threaded adapter.

SPECIFICATIONS

- **Cable Length:** 4.9 ft. (1.5 m)
- **Frequency:** 20 Hz – 20 KHz
- **Sampling rate:** 48 KHz / 24 bit
- **Max SPL:** 118 dB
- **Stand mount ready:** Threaded for 1/4"
- **Recording pattern:** Cardioid (directional) or omnidirectional
- **Connection type:** USB
- **Mic gain (volume) control:** Yes
- **Headphone output jack:** Yes
- **Headphone volume control:** Yes

TROUBLESHOOTING

Low or no audio recorded by the microphone

- Make sure that the micro USB cable is connected securely to your microphone and computer and that it is not damaged.
- If your computer is not recognizing your microphone, switch to a different USB port. For the best results, do not connect the microphone to a USB hub.
- Make sure that your microphone is not muted. The LED should be blue.
- Make sure that you’ve selected your Insignia microphone as the input device. See “Setting up your microphone.”
- This cardioid mode picks up audio from the front and minimizes noise from the sides or back. Make sure that you record from the front of the microphone.
- Increase the microphone’s volume or sensitivity with your computer’s system settings, recording software, or microphone volume knob.
- Move closer to the microphone.

The microphone’s audio is too loud

- Move away from the microphone.
- Reduce the microphone’s volume or sensitivity with your computer’s system settings, recording software, or microphone volume knob.

The microphone is picking up background noise

- Make sure that the mode button is pressed in, which is cardioid recording mode. If the mode button is in the out position, it is in omnidirectional mode, which could cause excess background noise.
- This cardioid microphone picks up audio from the front and minimizes noise from the sides and back. Adjust your microphone’s position so there is less noise coming from the front of the microphone.
- Reduce the microphone’s volume or sensitivity with your computer’s system settings, recording software, or microphone volume knob.

Poor audio quality

- Make sure that the USB cable is connected securely to your microphone and computer and that it is not damaged.
- Replace the USB cable.
- Make sure that the microphone is not too close to your mouth.

LEGAL NOTICES

FCC Statement

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Canada ICES-003 This Class B digital apparatus complies with Canadian ICES-003.

ONE-YEAR LIMITED WARRANTY

For complete warranty, visit www.insigniaproducts.com.

CONTACT INSIGNIA

1-877-467-4289 (U.S. and Canada) or 01-800-926-3000 (Mexico)

www.insigniaproducts.com

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