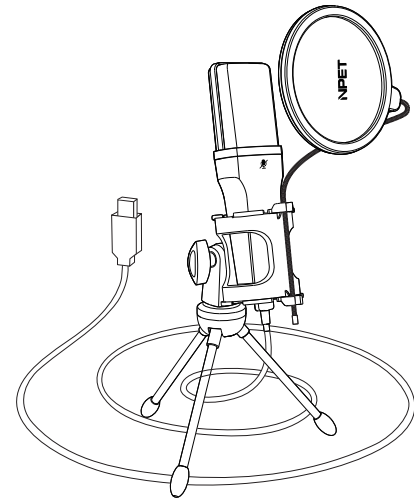
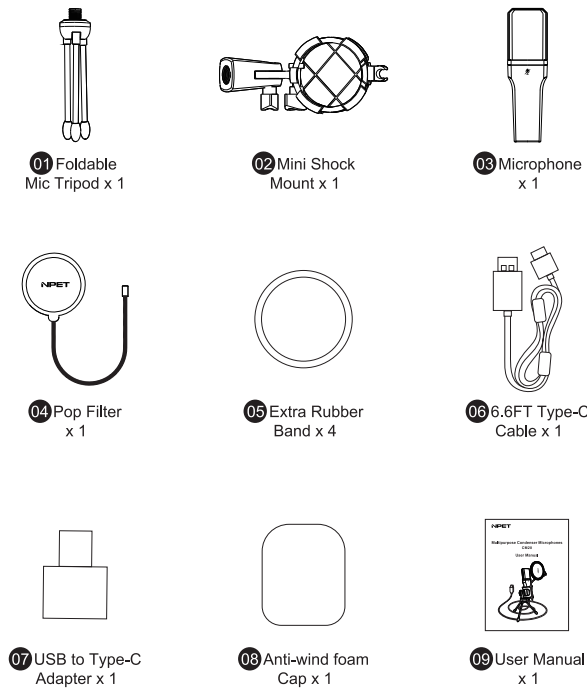


NPET

Multipurpose Condenser Microphones CM20 User Manual



Packages

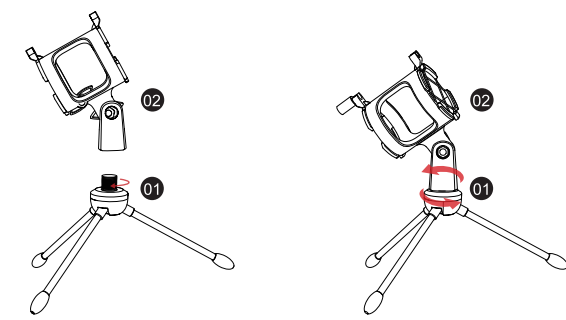


1

Microphone Specifications

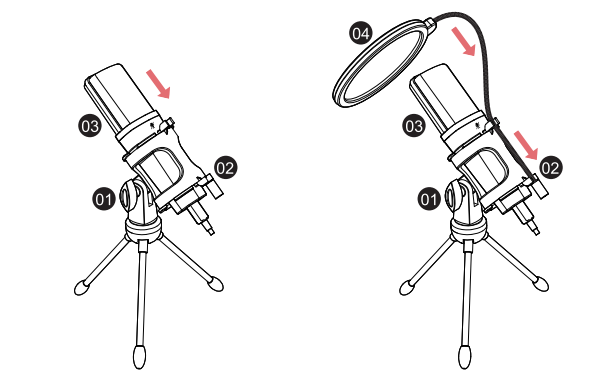
Polar Pattern: Cardioid
Sampling Rate: 48KHz/16BITS
Frequency Response: 30-18KHz
Sensitivity: -30±3dB
Max. SPL: 110dB
Power Supply: 4.6-5.5V
USB Cable: 2M

Guidelines for Use

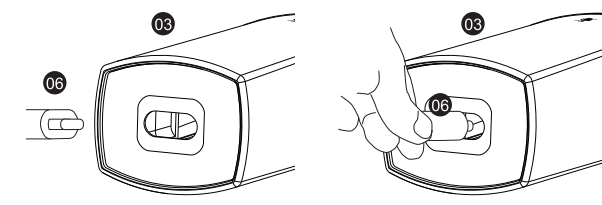


1. Screw the mini shock mount onto the top of the mic tripod
2. If necessary, adjust the mic's angle with the thumbscrew, please turn anticlockwise to loosen, turn clockwise to tighten

2

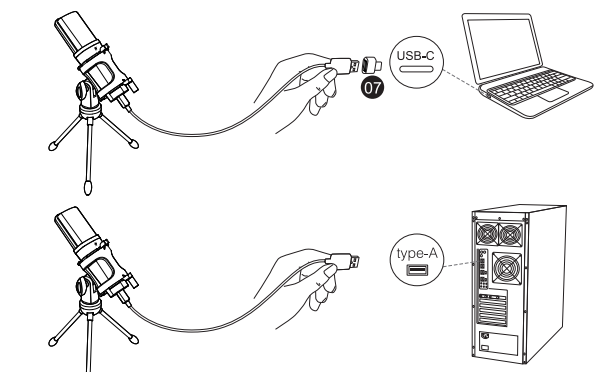


3. Insert the microphone into the mini shock mount
4. Install the Pop-Filter into the top of the mini shock mount

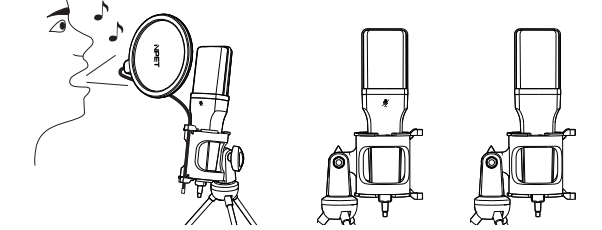


5. Tightly plug the provided type-c cable into the type-c output at the bottom of the microphone.

3



6. Plug the USB A connector or USB C connector into the USB port of your computer. It depends on what kind of available USB ports there are on your computer.

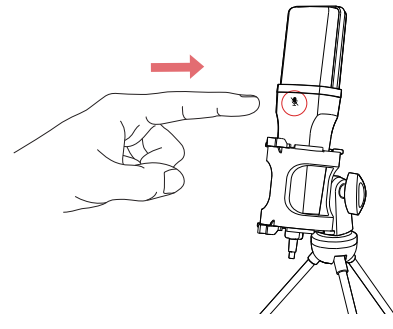


7. Always keep the front of the mic (the side with the mic muted logo) facing the sound source. Do not speak or sing facing the rear of the mic. It is recommended that when recording sound, the microphone should be 30 cm away from the mouth to achieve the best quality recording effect.

4

Mute Touch Control

Press the button to mute/unmute the mic



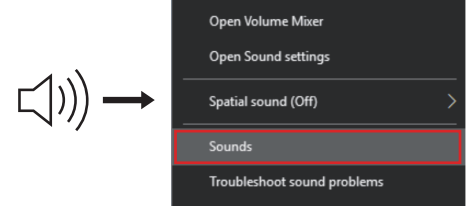
Red = Microphone is muted
Blue = Microphone is on
Make sure the LED light is blue when you are going to use the mic

Windows

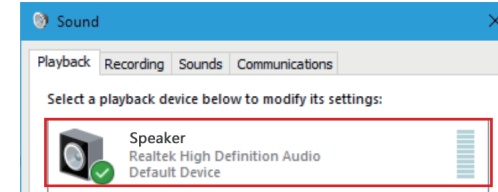
Please wait for a few seconds when using the first time, since the driver of the microphone needs to take time to install automatically. There may be no pop-up window or message though. (If plugging the USB plug in a different USB port, the driver will install again). After installation, you can test the mic by speaking to it. If the mic picks up no sound, please follow the procedure below.

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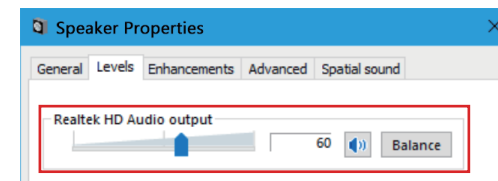
1. Right-click the speaker icon at the bottom right of the screen. Click "Sounds".



2. Confirm the loudspeaker is turned on.



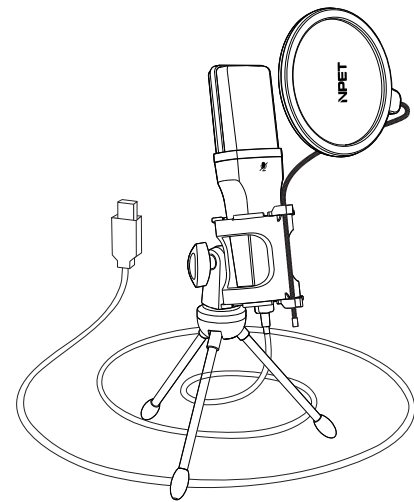
3. Click the loudspeaker you are using - "Properties"->"Levels", drag the progress bar to adjust the output volume.



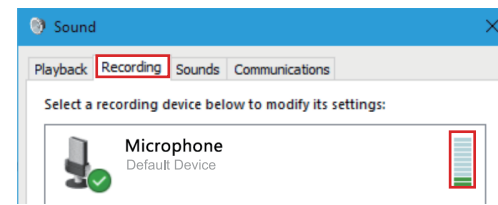
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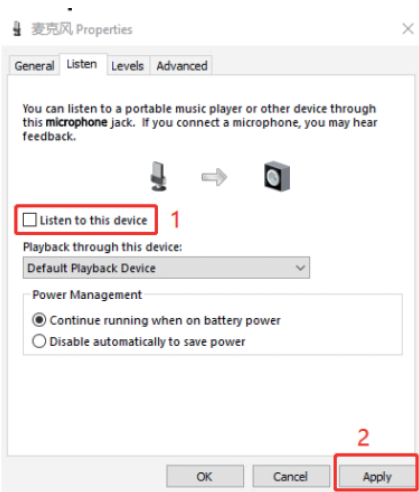
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4. Select the "Recording" tab, and choose "Microphone" as the default device. When you speak to the mic, the bar-type icon will turn green and bounce.

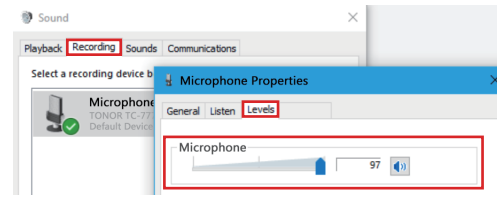


5. NOTE: Click "Listen to this device", when you are using any recording software.



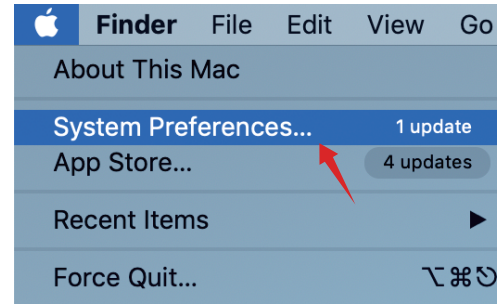
7

6. Double click on the "microphone" icon to open the Microphone Properties window. Then select the Level tab to adjust the microphone loudness level.



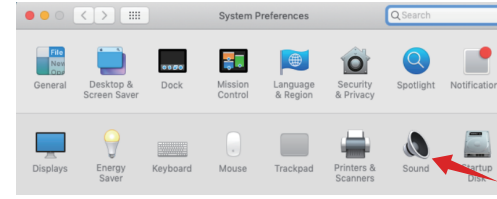
MAC OS

1. Plug the microphone into your computer, indicating the mic is receiving power. The computer will automatically recognize the USB device and install a driver.
2. First, select "microphone" as your audio input, open your "System Preferences".

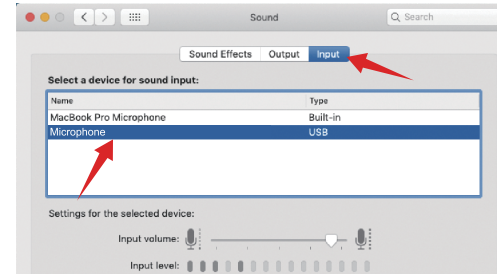


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3. Next, click "Sound" to display the Sound preference pane.



4. Click the Input tab and select the "microphone" as the device for sound input.

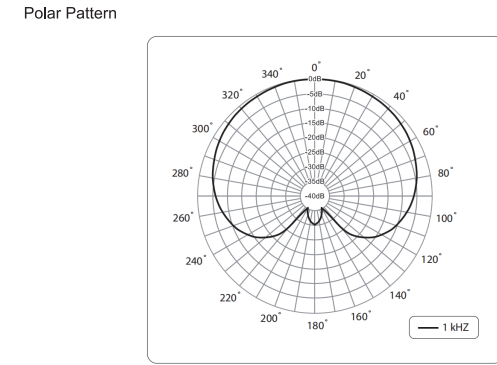
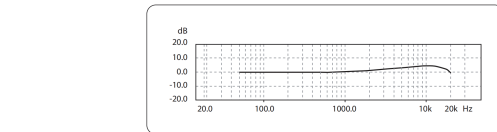


NOTICE:
If you want to monitor your voice when using the macOS operating system, please turn on any recording software first, and make sure to click "Monitoring". Then click the "Record" to begin, otherwise, you can not hear any sound when you speak into the mic. If the computer is not able to identify this USB device, please restart your computer and replug the mic into another USB port.

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Product Description

- 1. Pop Filter - Filter out the harsh 'p', 't', and 'b' sounds
- 2. LED Indicator - Blue light when the mic is on, and red light when the mic is muted
- 3. Microphone - Condenser microphone element with the cardioid polar pattern
- 4. LED Indicator - Blue light when the mic is on, and red light when the mic is muted
- 5. Mute Touch Control - Press the button to mute/unmute the output of the microphone
- 6. Mini Shock Mount - Reduce the noise caused by the mouse, keyboard, radiator, or touch of the microphone
- 7. USB C Output - Detachable type-c cable
- 8. Foldable Mic Tripod - Stable and Antiskid



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Product Description

•Selecting software
You may have many choices in recording software. Here we recommend Audacity, which is a basic and widely used recording software.
Note: The microphone must be plugged in first and then turn on the recording software.

•Positioning the microphone
No matter how you adjust the angle or position of the mic, make sure the mic capsule is pointing at your mouth in order to achieve the best pickup effect. It is recommended that when recording sound, the microphone should be 30 cm away from the mouth to achieve the best quality recording effect.

•Protecting your microphone
Avoid leaving your microphone in the open air or in areas where temperatures exceed 110° F (43° C) for extended periods. Extremely high humidity should also be avoided.

•Recording Software Settings
1. Make sure you have the correct input/output selected.
Notice: log out of recording software if you find the USB microphone is unavailable. Plug in the mic firstly, then log in to the software again.
2. Make sure to click off "listen to this device" in your computer system when you are streaming. Or you will hear duet of yourself just like too much echo.

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FAQ

- 1. If the computer can not identify USB devices, please:
 - Replug the microphone into another USB port.
 - Restart the computer.
 - Replug the microphone into another computer's USB port.
- 2. If the mic is recognized but no sound comes out:
 - APPLE macOS System: Please check whether "System Sound" is mute and whether you have turned the volume control on the microphone to a minimum.
 - Windows System: Please go to settings> privacy>microphone and click the Allow apps to access the microphone to ON then restart.
- 3. If buzz or electric sound is found:
 - Unplug it, and then plug in again. Make sure all interfaces are plugged in tightly.
 - Restart your computer, or insert the microphone into another USB jack
 - Record an audio sample to check if it is caused by the surrounding environment or the interference of electronic devices.
 - Keep the microphone away from mobile phones and iPad, don't place these electronic devices around it.
 - The microphone volume should not be too high. It is recommended to set the microphone volume at 50-80%.
 - Use recording software to realize noise reduction.

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