



USB CONDENSER MICROPHONE, PROFESSIONAL KIT



Quick Installation Guide

DA-20301

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1. Introduction

The DIGITUS USB PC Condenser Microphone is ideal for audio recording, video conferences, phone conferences, gaming or live streaming. The recording microphone is delivered with a 1.5 m long USB cable and a stand. The microphone supports directional recording with cardioid characteristics, which reduces disruptive environmental noise. Ideal for professional use in offices or private settings to communicate with family or friends on video calls, as well as for gamers and audio/video streamers.

2. Feature

- The 3.5 mm stereo headphone output of the table microphone offers direct, latency-free monitoring! This enables you to monitor the microphone input in real time
- The microphone features a mute button, microphone volume and headset volume control
- Plug & Play USB Recording Microphone with 1.5 m USB cable, microphone arm and additional accessories
- Supports directional recording with cardioid characteristics
- With professional sound chipset, the USB microphone offers a high-resolution sampling rate of 192kHz /24Bit
- Microphone arm made of metal with 3/8-inch thread. The adjustable scissor arm is robust, easy to adjust and features a stable table clamp. The double-braced arms offer additional strength

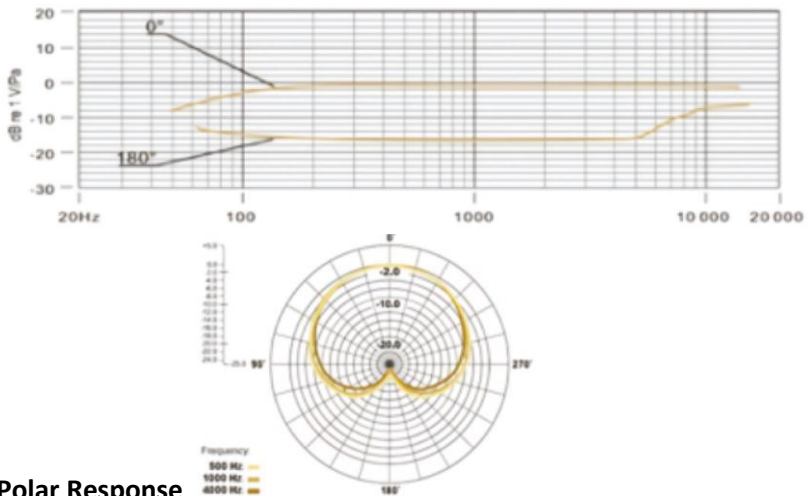
3. Package Content

- 1x USB microphone
- 1x Scissor arm
- 1x Pop guard
- 1x Wind guard
- 1x USB cable USB-A to USB-B
- 1x Thread adapter: 5/8" to 3/8"
- 1x Quick installation guide



4. Specifications

1. Sound head: Capacitive
2. Frequency response: 30Hz-20 kHz
3. Directivity: Heart-Sapped (0° - 180° @1KHz>5db)
4. The loudest level: 120dB S.P.L
5. Signal to noise ratio: -50dB
6. Sensitivity: 25mV/Pa ($-32\text{dB} \pm 2\text{dB}$)
7. Words put function: $\pm 25\text{dB}$ gain is adjustable
8. Audio output line: $\phi 3.5\text{mm}$ gold-plated plug



Polar Response

5. Product Components



1	Metal mesh head
2	Control computer silence and recording
3	Reverberation adjusting knob
4	The volume knob
5	Headphones
6	PC-USB

6. Microphone setup

1. Plug one end of the USB cable into the USB port of the microphone and connect the other end to the computer. After connecting the USB cable, you can start working directly
2. If you need to change the volume, turn the knob

7. Power requirements

1. The microphone is powered by USB, meaning that in most instances you can just plug the microphone in a USB Port and get started right away. The microphone is a " Plug & Play " device and doesn't need drivers
2. The microphone is compatible with both windows and Mac computers. Placement of the Microphone and relative to the vocalist may be varied on several factors including room acoustics, the vocal performance, and whether the vocalist has a high or deep voice
3. An ideal starting point for the reference is to place MIC directly in front of the lead singer. 15 cm (6") distance. Moving the vocalist a little closer will make the vocal sound more intimate and full, while moving the vocalist back will give the vocal a little more "air" or room sound, and will reduce the proximity etc. (increased bass or low frequency response when the sound source is very close)
4. Experimentation should be made with the angle from which the microphone is addressed, as different results can be achieved from different angles

8. Set your input level

The microphone has been set to an ideal internal gain setting. If you need to set your preferred sensitivity to the microphone and listen to the earphones sound size, please follow the following steps:

1. Check the hardware devices on the computer to see if there are any USB AUDIO devices
2. Open the computer AUDIO equipment and input the AUDIO input terminal (i.e., microphone input). Select: "USB AUDIO microphone input device". Select "USBAUDIO headset device" at the output (that is, headphone listening), in this way, the desktop microphone can be input to the computer in the early morning, computer voice output to the headset

3. The sensitivity of the microphone can be adjusted in real time through the sound card attribute microphone. It can be adjusted well according to personal preference
4. Can monitor the size through the total volume of the computer
5. If the desktop microphone is used alone, the original sound card device can be disabled on the computer device to prevent conflicts
6. If the computer cannot recognize the desktop microphone, choose to disable the original sound card. The device must be "USB AUDIO" or other names can be displayed to uninstall the device driver
7. If the sound is low, please check whether the sound volume of each sound card software property is adjusted
8. The volume of microphone can be adjusted by the knob in front of the desktop microphone

9. Settings

To manually adjust your input level via your computers system preferences, use the following instructions relevant to your device platform/operating system.

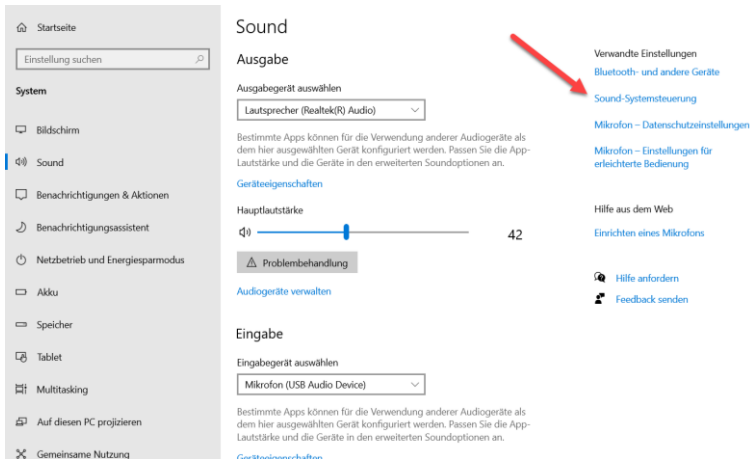
To ensure the microphone is configured correctly on the macOS, follow the steps below:

1. Open System Preferences and select Sound.
2. On the Output tab, select USB Microphone
3. On the Input tab, select USB Microphone

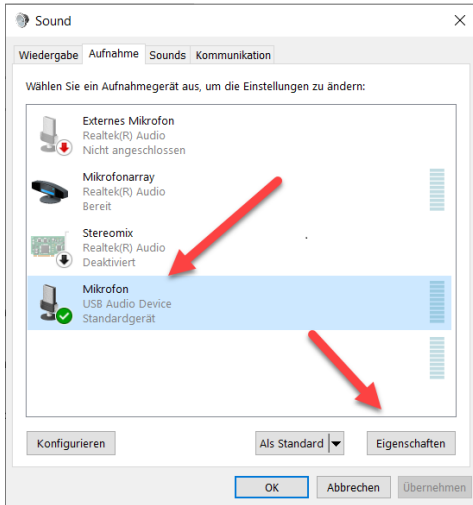
Control the microphone

1. Open the Finder app and go to Applications > Utilities > Audio MIDI Setup
2. Click on USB Microphone and click on the checkbox under the Thru column to toggle

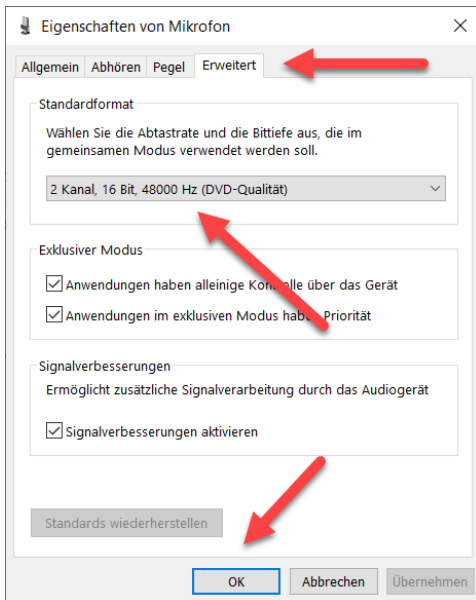
Adjusting the input level on a Windows computer:
Step 1: Right click the computer right voice Icon, enter the sound control panel, and click record



Step 2: Select the microphone, Click on the properties below



Step 3: Click Advanced, select 48000Hz, Finally, click OK

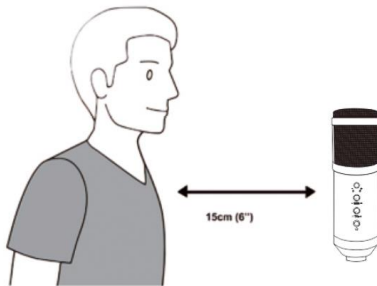


Control the microphone

1. From the Sound control panel, on the Playback tab, right-click on Speakers Default Device and select Properties.
2. On the Levels tab, adjust the Microphone volume slider to adjust the level of microphone monitoring.

NOTE

1. Do not cover the microphone grille with your hand
2. Regular maintenance is recommended to avoid electricity erratic and acoustic problems.



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