

USER GUIDE

Thanks for purchasing the Nady USB-4B USB Boundary Condenser Microphone! It is very useful in a variety of surface-mounted applications such as high quality vocal and ambient recording, dictation and note-taking, web conferencing and chatting, as well as VOIP use. For use in conference rooms, schools, court, as well as everyday home and office use.

FEATURES

- Ultra-versatile, sleek table top USB condenser microphone for Windows and Mac computers.
- Cardioid polar pattern for unidirectional audio pickup
- Simple plug-and-play design, no PC drivers needed.
- Powered by connecting the USB-4B into your PC , using standard USB cable (included).
- For use in conference rooms, schools, court, as well as everyday home and office use.
- Convenient “Mute On/Off” button with green/red LED indicator light.
- Shock resistant padded feet for quiet, natural recordings.
- Uni-directional pick up pattern and full range 50Hz-18kHz frequency response for top quality audio when it is needed most.

**UNPACKING, INSPECTION, STORAGE, AND TRANSPORT**

Your USB-4B microphone was carefully packed at the factory, and the shipping carton was designed to protect the unit during shipping. Please examine your microphone before using and retain the external shipping package for reuse should you ever need to return your microphone for servicing.

USING YOUR USB-4B MICROPHONE

The USB-4B can be used with any Windows or Mac PC using the included USB-A to USB mini-B cable. Connect the USB cable from the USB-4B directly to your computers available USB port. In a Windows PC, wait for the drivers to configure for this new device, and the PC will notify you that the device is ready for use. On a Mac using OSX, the core audio will recognize the device and will become available for use via the Core Audio. While the USB-4B is in use, you can manually mute or unmute the microphone by pushing the green LED button in the center of the device. When the LED turns from green to red, no audio will be transmitted. To unmute, simply push the LED again and it will turn from red back to green. Once the LED is green, audio will immediately begin transmitting again.

The USB-4B should be placed on a sturdy flat surface and aimed at the sound source. Be aware of the proximity effect (an increase in bass response) when the mic is placed close to the mouth or instrument. This may or may not be desirable. Experimenting with the position of the mic with respect to the audio source will ensure the optimum results you are seeking in any given application. You may experience a delay in hearing your audio input to the mic if monitoring in real time. Such a slight delay is called “latency” and is common for many types of software used with this unit. If real time coincidence of the input and amplified signal heard through the computer monitors is required then special software may be necessary.

Some useful ways in which to totally eliminate annoying feedback include: experimenting with mic positions with respect to the speakers, decreasing speaker volume (whenever possible), and adjusting the equalization within audio software.

ASSIGNING USB-4B TO COMPUTER**WINDOWS**

- Open Control Panel
- Open Sounds and Audio Devices
- In the Audio tab, find “USB Audio Codec” for Sound playback and Sound recording

MACINTOSH

- Open System Preferences
- Open Sound Preference
- Select “USB Audio Codec” for the Input and Output tab

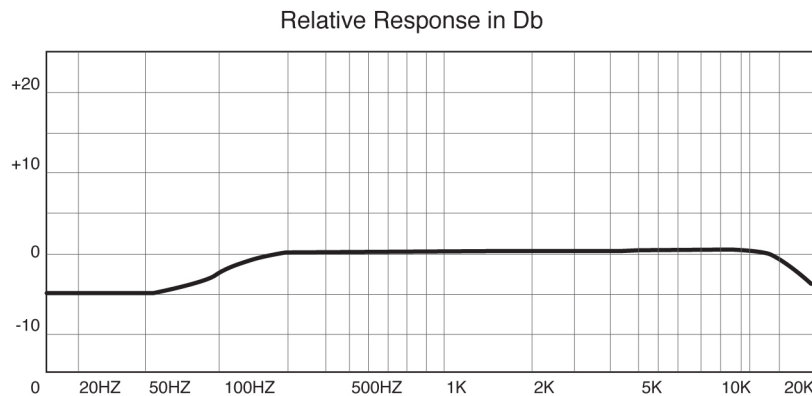
PRECAUTIONS AND CARE OF YOUR USB-4B

- The microphone should never be dropped or subjected to extreme shock. Store only in a padded case to protect it during transport.
- Keep the microphone away from extremely high temperatures (above 140°F or 60°C) and humidity. Avoid leaving the microphone in direct sunlight for long periods of time.
- When using the microphone outdoors, avoid getting it wet.
- After use in a high-moisture application such as a stage performance, wipe off the microphone with a dry cloth and permit it to air dry. Do not store the unit in a closed space (e.g., a plastic bag) until all moisture has evaporated.

SPECIFICATIONS

Type	Wide-Range Back Electret Condenser
Frequency Response	50 Hz – 18KHz
Polar Pattern	Cardioid Unidirectional
Sensitivity	18 +/-0.5mV / Pa
Max SPL (0.5% THD)	130dB
Digital Output Interface	USB
Resolution.....	16-bit
Sampling rate	44.1 - 48K Hz
Requirements	Power supplied from USB port
Size.....	3.7" x 2.6" (9.4 x 6.6 cm)
Weight ..	5.3oz (435g)

FREQUENCY RESPONSE



SERVICE

(U.S.) Should your Nady microphone require service, please contact the Nady Customer Service Department via telephone: (510) 652-2411 or e-mail: service@nady.com.

(INTERNATIONAL) For service, please contact the Nady distributor in your country through the dealer from whom you purchased this product. The warranty card supplied with this system provides valuable warranty and service information. Store it in a safe place for future reference. Do not attempt to service this unit yourself as it will void your warranty.

