

# CAD u37 User Manual

Thank you for purchasing the CAD Audio u37 USB microphone.

CADusb products bring high quality audio to your social media, gaming or home studio projects. Creative control and limitless innovation await your beckon call as the result of CAD's more than 80 years of professional audio expertise. Explore our CADusb series of products to unlock your creative edge and experience expression thru innovation.

## Applications:

Studio Vocals, Speech, Instruments, Podcasts, Desktop Recording

Please read the manual carefully before using and keep it for further reference.

## Features:

- Large condenser microphone element for warm, rich recordings
- Cardioid pick-up pattern minimizes background noise and isolates the main sound source
- Smooth, extended frequency response is excellent for singing, speech and instruments
- -10dB overload-protection switch minimizes distortion from loud sound sources
- Bass-reduction switch reduces room noise
- Side-address design used by broadcast, TV and recording studios
- Ten-foot USB cable for flexible mic placement
- Desktop mic stand included

## Specs: u37

Operating Principle	Condenser Studio Capsule
Frequency Response	20Hz – 20kHz
Polar Pattern	Super Cardioid
Sensitivity	-40dBV @ 1Pa
Encoding	16 bit resolution, 48K sampling rate
PAD	-10dB
Roll Off	Reduce Proximity Effect
Windows and Macintosh compatible	

## Assembly:


1. Hold the tripod stand upside down and fold out the legs of the stand until they snap in place.
2. Attach the swivel mount to the tripod and then attach the microphone to the swivel mount with the mounting nut.

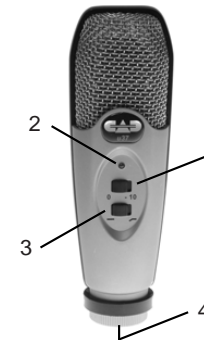
Swivel mount



Mounting nut

## Operation:

- 1 Pad switch 0, -10 dB
  - a. 0 = normal sensitivity
  - b. switch to -10 to decrease sensitivity for loud signals.
- 2 Status LED
  - a. LED illuminates blue to indicate power "ON"
  - b. Flashes to indicate in recording mode
- 3 a. Low cut filter switch:
  - a. — = flat response
  - b.  = reduces low frequency response, use this to reduce pick up of low frequency noises by the microphone
- 4 USB port



The CAD u37 is compatible with most software. Simply choose a software product that suits your application and enjoy the benefits that the CAD u37 provides.

## Installation:

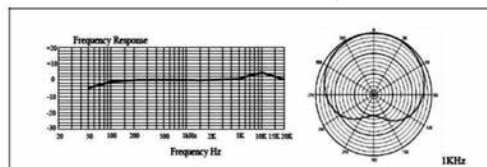
1. Connect the u37 to your device with the supplied USB cable, connection is complete when the blue LED is lit.
2. Adjust your operating system and software settings for proper recording and playback:

Select C-Media as the recording device.

Select your default sound playback device.

(Note, mic is plug and play, no additional drivers are need)

## Polar Pattern & Frequency Response



## Accessories:



Tripod Stand



Swivel mount



USB cable:  
Ø3.8x1.2M USB 2.0  
USB A Type to  
Mini B type plug

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