

# Condenser Microphones

## STUDIO CONDENSER MICROPHONE C-1U

### Studio Condenser Microphone with USB Audio Interface and software suite

- Professional, large-diaphragm condenser microphone with built-in USB interface, ideal for podcasters and musicians
- Plug this amazing USB-mic straight into your computer and turn your PC or Mac computer into a recording system without the need for any other hardware
- Directly works with your PC or Mac computer—ultra-low latency ASIO and WDM drivers for PC audio optimization included
- Exceptionally flat frequency response and ultra-high sound resolution perfect for voice, acoustic instruments, etc.
- Cardioid pickup pattern for outstanding sound source separation and feedback rejection
- Pressure-gradient transducer with shock-mounted capsule
- Comprehensive podcasting and audio editing software (Podifier, Juice, PodNova, Golden Ear, Audacity) for computers, both PC and Mac
- USB connection cable included
- Swivel stand mount included
- Ultra-rugged construction with metal die-cast body
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

[behringer.com](http://behringer.com)

The C-1U is a digital home recording or podcasting enthusiast's dream come true. This professional quality condenser microphone is identical to the acclaimed BEHRINGER C-1 mic with one awesome difference: it's has a built-in USB interface so you can be ready to record faster than ever, and with minimal preparation and equipment. Just plug it into your computer and start recording!

#### What is a USB Condenser Microphone?

The primary type of microphone used in recording studios and radio stations, condenser microphones are the ideal choice for capturing vocals and acoustic instruments. Unlike a dynamic microphone, a condenser microphone collects sound from throughout an environment such as a room, rather than only picking up what's happening directly in front of it. It is capable of much capturing much more detail with wider, flatter frequency response.

Trouble is, conventional condenser microphones aren't made to interface with a computer — you have to provide a microphone preamplifier and an analog-to-USB interface.

But the C-1U has a built-in USB interface that derives the needed power directly from your computer's USB input and requires no special drivers. Just plug in and start recording your masterpiece!

#### Does Awesome Sound Come Any Easier?

The short answer is no. Unlike most other USB microphones, you won't need to download any additional drivers to begin using the C-1U right out of the box—it even works with Vista!

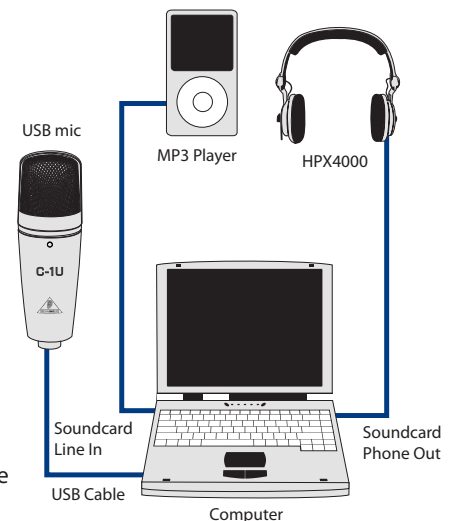
You also get an extensive software package with Audacity for recording, Kristal Audio Engine for editing and multitracking, Podifier uploading software



and PodNova downloading software. It works like this: Connect the mic to your PC or Mac. Load Audacity and save your recording onto your hard drive. Now load the included Kristal software and you can edit your recording or add tracks. Now you're ready to upload your work onto the Web via Podifier.

*Continued on next page*

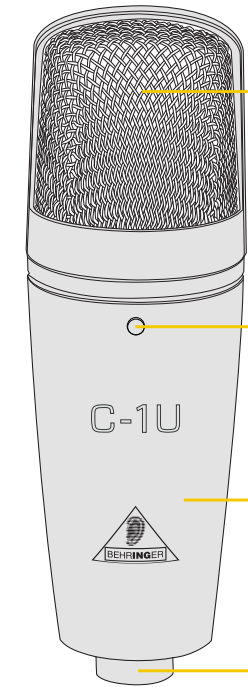
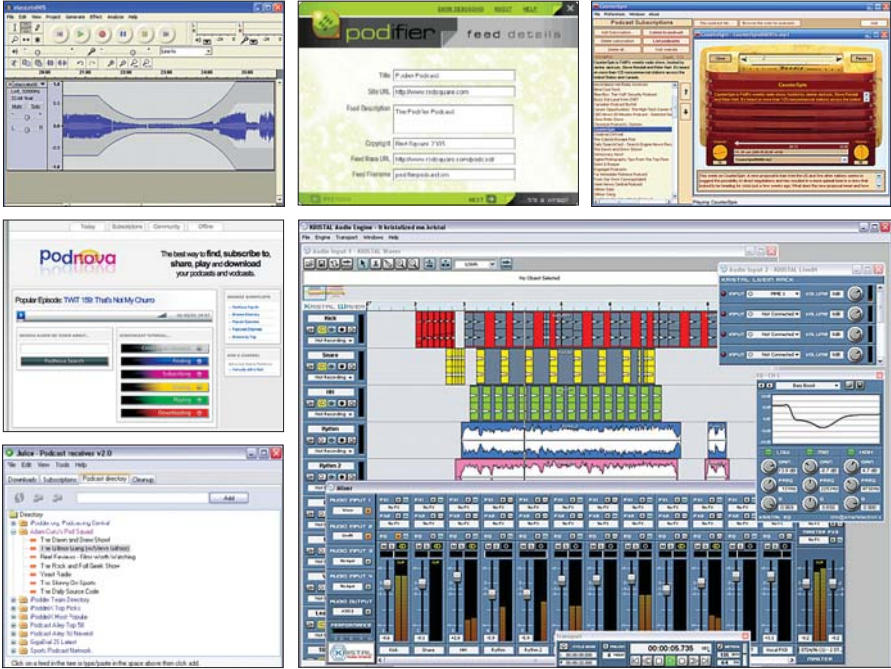
### Typical Set-Up



# STUDIO CONDENSER MICROPHONE C-1U

## Sound That Astounds

Getting started with the C-1U may seem like child's play, but this pro-caliber microphone is anything but a toy. It has an exceptionally flat frequency response and pristine sonic resolution that ensures content-rich audio that is as natural sounding as the original source. The cardioid pickup pattern provides unparalleled sound source separation and feedback rejection. The C-1U's ultra low-noise, transformerless FET input circuitry can handle extreme dynamics, all the way up to 136 dB, with ruler-flat frequency response from 40 Hz to 20 kHz. That means that even if the special guest on your next podcast happens to be a revved-up jet engine, this workhorse mic will not distort!



The transducer, protected beneath woven steel casing, is where the C-1U collects sound

When the C-1U is receiving phantom power, the blue LED will light

Ultra-rugged die-cast body construction ensures years of reliable use

Plug in the included USB cable at USB OUT.

## Here's Why You Need a C-1U...

- Far better sound quality than the dynamic microphones you're probably using now
- With its built-in USB interface and comprehensive software package, just plug in and start laying down tracks
- You don't have to download any new drivers, and it's perfectly compatible with Windows XP/Vista and Mac
- Includes swivel stand mount and carrying case

Transducer type	condenser, 16 mm (0.63")
Polar pattern	cardioid
Frequency response	40 Hz to 20 kHz
Max. SPL (1% THD @ 1 kHz)	136 dB
Connector	USB connector type B
Power supply	5 V, max. 50 mA (via USB)
Dimensions	Ø shaft: 2.1", length: 6.7" Ø shaft: 54 mm, length: 169 mm
Weight (net)	approx. 1 lbs approx. 0.45 kg

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.



For service, support or more information contact the BEHRINGER location nearest you:

**Europe** Tel.: +49 2154 9206 4149, Fax: +49 2154 9206 4199  
**USA/Canada** Tel.: 1 425 672 0816, Fax: +1 425 673 7647  
**Singapore** Tel.: +65 5845 1800, Fax: +65 6214 0275

**Australia** Tel.: +61 3 9877 7170, Fax: +61 3 9877 7870  
**Japan** Tel.: +81 3 5281 1180, Fax: +81 3 5281 1181



©2010 Red Chip Company Ltd. Technical specifications and appearance subject to change without notice. The information contained herein is correct at the time of printing. All trademarks (except BEHRINGER, the BEHRINGER logo and JUST LISTEN) mentioned belong to their respective owners and are not affiliated with BEHRINGER. Mac is a trademark of Apple Computer, Inc., registered in the U.S. and other countries. ASIO is a trademark and software of Steinberg Media Technologies GmbH. BEHRINGER accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph or statement contained herein. 985-10000-00285