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# B-CONTROL BCD3000 PODCAST QUICK-START GUIDE

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## Introduction

Thank you for purchasing the BEHRINGER B-CONTROL DEEJAY BCD3000. This next-generation DJ machine comes with an impressive software bundle which includes a variety of applications to creatively produce professional-sounding podcasts for the Internet. With these tools, move up a notch in the evolution of broadcasting, and free yourself and others from the limitations of conventional broadcasting technologies.

## Podcasting basics

The following section gives you a quick insight into the terminology being used.

*Podcasting* is a term derived from combining the two words “iPod” and “broadcasting” and is defined as the distribution of audio or video files, such as radio programs or music clips, over the Internet. This is accomplished by using one of two syndication techniques which allow users to listen and, of late, even view digital media on such portable media devices as iPod players and laptops.

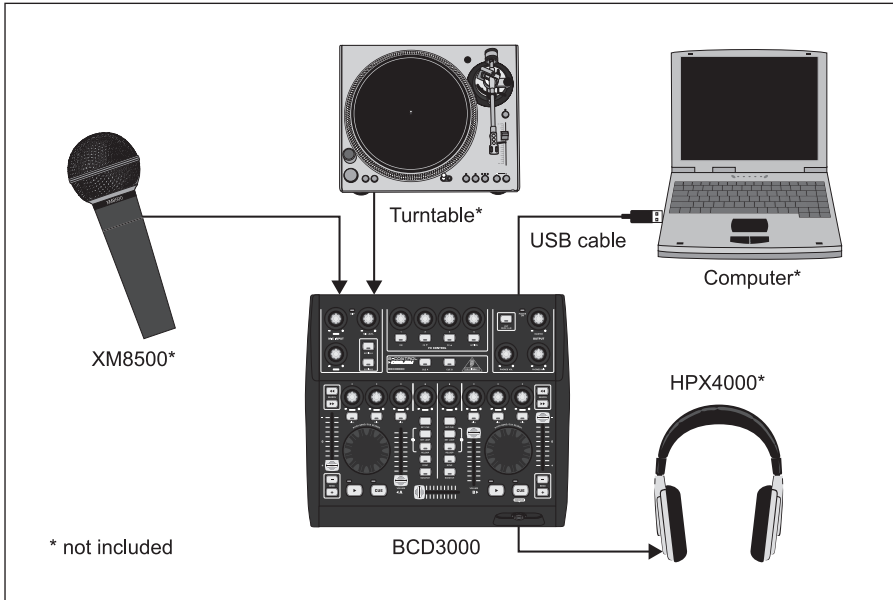
*RSS* (Really Simple Syndication) and *Atom* are Web content syndication formats written in XML which provide either podcast content or summaries that link to content and additional file information.

*Podcast* is a feed of audio or video files placed on the Internet for public access. Anyone can subscribe to the feed and download the media files. This allows you to collect programs from a wide range of sources for listening or viewing media content, either online or offline with your computer or an appropriate portable device.

*Podcatcher* refers to a software application that enables the download of podcasts. Usually, it launches when the computer is started and then runs in the background, managing feeds that you add manually and downloading each at a specified interval.



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## Step-by-step installation

Now that you know the terminology and have all the gear you will need to produce high-quality audio podcasts, it's about time you set up the equipment, install the software and get started.

1. Install the drivers provided on the BEHRINGER software CD when using a computer with a Windows operating system (not required for Mac OS X operating systems).
2. Connect your new BCD3000 controller interface to your computer with the included USB cable.
3. Connect 2 turntables or a single turntable and an additional sound source (for example, a CD player) to the respective RCA connectors of the BCD3000 interface. When a turntable is connected to the analog input, remember to switch to Phono.
4. Connect a microphone to the XLR Microphone input of the BCD3000 interface.
5. Connect a pair of headphones to the console's Headphone output. Should you want to monitor the recording sessions with loudspeakers, connect the Master output to your hi-fi system or a pair of active speakers.



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## **Your first podcast**

Start to produce your first podcast by recording your voice, an acoustic instrument or music from your CD player or connected turntable. Your BCD3000 enables you to control the input level and equalize the material you've picked up through the microphone, while you monitor the sound with your headphones. Using the included Audacity recording software, you can record, edit and save your recording sessions to your computer's hard drive. Simply turn up the levels of the Microphone input and Main output of your mixer and click on the record button in the application to create a new track and record everything you pick up with your microphone or from any other sound source. Be sure to adjust the input and output levels accordingly. After you have finished recording, you can edit and then export the recorded material to a common audio format.

Load the audio file into the Kristal Audio Engine application, which enables you to add multiple tracks (please be aware of copyright issues when using material that is not your own) and master these to a single, final stereo track. Since the Kristal Audio Engine software supports VST plug-ins, you are able to use VST effects to process your audio material.

Now that you have a final version you would like to publish as a podcast, go ahead and compress your audio file to the MP3 file format (after you have installed the LAME encoder) or convert your file to an available audio format of your choice. Simply open your audio file in the Audacity software application and use the Export command in the File menu to save your file.

To publish your podcast, make your new file available online. Upload the generated file to a server with the Podifier software, which assists you to create a feed for your file, enabling you to enter such information as your podcast's URL and title. The feed of your podcast can finally be made accessible to the public by posting it, for example, to an Internet portal. Congratulations, you have just published your very first podcast!

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