

Welcome to the BEHRINGER PODCAST quick-start guide

Thank you for choosing one of our podcast-capable products. This top-notch bundle of hardware and software lets you creatively produce professional sounding podcasts for the Internet. Move up to the next step in the evolution of broadcasting, and free yourself and others from the limitations of conventional mass communication.

Podcasting Basics

Before you get started, it is important to understand some of the terminology and uses surrounding the emerging field of podcasting.

Podcasting is a term derived from the combination of the 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 that allow users to access media on such portable media devices as the iPod and laptop computers.

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

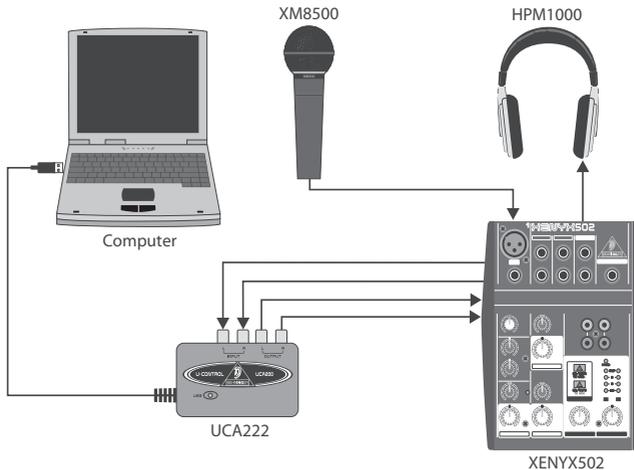
Podcast is a feed of audio or video files placed on the Internet for public access. Anyone can subscribe to the feed and download the media files. This allows you to collect programs from a wide range of sources for listening or viewing media content, either online or offline with your computer or an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

Podcatcher refers to a software application that enables the download of podcasts. It typically runs in the background, managing feeds that you add manually and downloads each at a specified interval.



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Installation Guide – USB or FireWire interface



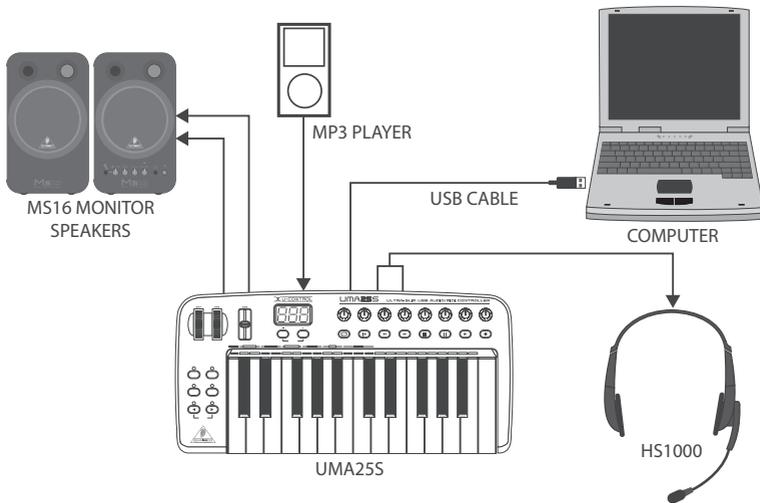
Basic equipment:

Computer, Software, USB or FireWire interface (internal or external), Mixer, Microphone, Headphones

Now that you have a basic understanding of what podcasting is and have the necessary gear, it's time to set up the equipment, install the software and get started.

1. Install any necessary drivers before connecting your USB or FireWire interface. They should be included with your purchase.
2. Once the drivers are installed, you may connect the interface to your computer with the included USB or FireWire cable.
3. Connect your audio source to the inputs of your interface. You may use RCA or 1/4" cables, or an adapter.
4. Connect a monitoring device. You may connect the outputs of the interface to a pair of powered speakers or to the inputs of a mixer. You may also connect a pair of headphones to the interface.
5. If using a mixer, connect a microphone and/or instruments to the available channels. You may also connect headphones to the mixer instead of the interface.
6. Be sure to read the manuals for the individual components of your podcast system to ensure proper hookup and operation.

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Installation Guide – USB Keyboard with internal audio interface

Basic equipment:

Computer, Software, USB keyboard, Headset (HS1000) Speakers MP3 player

1. Install any necessary drivers before connecting your USB keyboard. They should be included with your purchase.
2. Once the drivers are installed, you may connect the keyboard to your computer with a USB cable. This will also supply power to the keyboard.
3. Connect any other devices, such as active speakers, MP3/CD players, headphones or the HS1000 headset (if using the UMA25S).

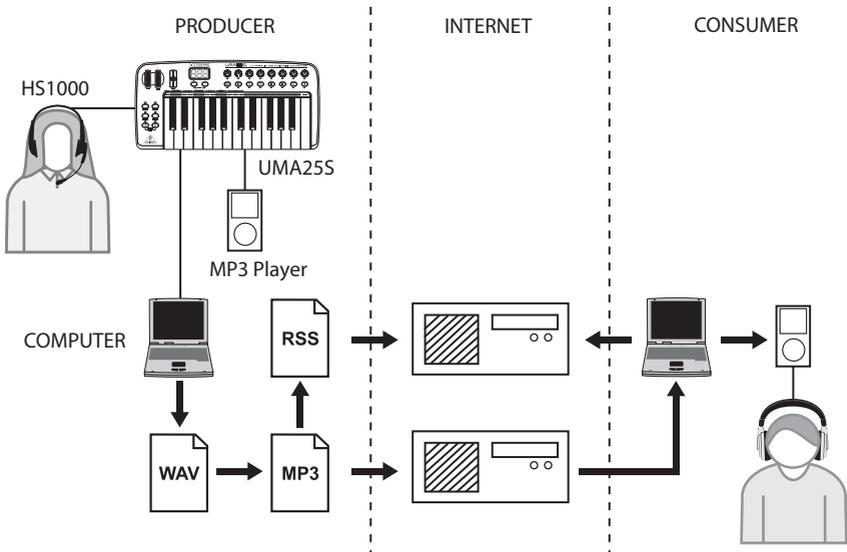
Software Installation

1. If using a Windows operating system, it is important to install the necessary ASIO driver. This is not a factor on Mac systems.
2. Install the included DAW recording programs, such as energyXT BEHRINGER edition, Ableton Live Lite 4 BEHRINGER edition, Audacity and Kristal Audio Engine.

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Note – Audacity does not support ASIO.

1. In your new DAW software, make sure to select your USB or FireWire device as the incoming audio source.
2. The Audacity software is not capable of exporting your recorded podcast in MP3 format, which is the preferred format for use on the Internet. However, you may download and install the free LAME MP3 encoder, which will allow Audacity to perform the desired export. The encoder can be found online; simply enter 'Audacity + LAME' into any popular search engine to find a download source.
3. Install the Podifier software if it was included with your purchase. This application automates the making of podcasts and includes an FTP feature to upload your podcasts to a server.
4. Install the Juice or Podnova software (if included). These are cross-platform receivers that help you manage your podcast files.
5. You may install the Golden Ear software as an alternative to Juice and Podnova. This is only Windows compatible, but allows you to search for and download podcasts.



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Creating a Podcast

You are now ready to make your first podcast. It may take some time to get used to the process, but you will get better with practice. Here are the basic steps to take you from nothing but hardware and software to a syndicated podcast that other online users can download and listen to.

1. Record your podcast using the DAW recording program of your choice. You may incorporate everything from speech to music and sampling (beware of copyright issues when borrowing audio from other sources). It may help to create a multi-track recording using energyXT to layer the various elements of your podcast.
2. Since energyXT includes effects and supports VST plug-ins, you can also add effects to various sounds, or to the whole mix. Once you are done recording and editing your podcast, you may export the audio as a single stereo master track in WAV or AIF format and save it to your hard drive.
3. Open the stereo master track in Audacity and export it as an MP3 file (requires the lame_enc.dll codec).
4. Using the Podifier software, upload your new podcast track to a server, which will make it available online.
5. Post the podcast to various feeds and Internet portals where other people can download and listen to your new podcast!

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FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION



Responsible party name: **MUSIC Group Services USA, Inc.**
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F-CONTROL AUDIO FCA202

complies with the FCC rules as mentioned in the following paragraph:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Important information:

Changes or modifications to the equipment not expressly approved by MUSIC Group can void the user's authority to use the equipment.