



## **The Handbook**

### **Codex**

<http://codex.wordpress.org/Podcasting>

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# Podcasting

## *What Is Podcasting?*

Podcasting is distributing audio content via [RSS 2.0](#), or (less commonly) [Atom](#). There are clients available, like [ipodder](http://ipodder.sourceforge.net/index.php) (<http://ipodder.sourceforge.net/index.php>), that will allow listeners to subscribe to your RSS2/Atom feed and automatically download your content to their portable audio players.

## **How It Works**

1. Create some audio that you want to share (usually MP3)
2. Upload the audio file
3. Include a link to the audio file in a RSS feed
4. Listeners tell their podcast client to "subscribe" to the RSS feed and download new files automatically as they become available.

WordPress creates the feeds for you!

## *Using WordPress For Podcasting*

Podcasting is seamlessly supported as of Wordpress 1.5. Just link to an audio file in one of your posts and WordPress will automatically add the necessary enclosure tag to your RSS2 feed to make it useable as a podcast.

**Important:** Use a complete, absolute URI when linking to the audio file. Otherwise WordPress will not make an enclosure for it.

**Wrong:** `<a href="my-podcast.mp3">My podcast</a>`

**Right:** `<a href="http://example.com/my-podcast.mp3">My podcast</a>`

That's it — just link to an audio file and it gets taken care of.

Okay, it's not the only thing you have to do. There is one more step.

You need to make your RSS2 feed available. Put a link somewhere on your page:

`http://example.com/wordpress/?feed=rss2`

Or, if you're using Atom:

`http://example.com/wordpress/?feed=atom`

As of WordPress 1.5 the RSS 2.0/Atom links are located on the bottom of the page by default.

## **Notes:**

1. As of WordPress 1.5, this **only** works for *posts* but not for static *pages*.
2. Make sure the linked file is accessible when you publish your post. Otherwise, WordPress won't be able to collect the information it needs from the linked files.
3. If you change a linked file, republish the post so WordPress can update its file size information about the file.

## ***Dedicated Podcasts***

To create a dedicated podcast feed:

1. Create a category in the Admin > Manage > Categories panel for your audio files and call it something like "podcasts".
2. Assign every post containing an audio link to your "podcasts" category.
3. If your blog is at example.com, your podcast feed will automatically be available at:

[http://example.com/wordpress/?feed=rss2&category\\_name=podcasts](http://example.com/wordpress/?feed=rss2&category_name=podcasts)

Add this to your .htaccess file to make a nice rewrite rule that points visitors directly to your podcasts (assumes you've categorised your podcasts as 'podcasts' as in the example above):

```
#podcast rewrite
RewriteRule ^podcasts/?$
/yourWPsubdirectoryhere/index.php?category_name=podcasts [QSA,L]
RewriteRule ^podcasts/feed/(atom|rss2)/?$
/yourWPsubdirectoryhere/index.php?feed=$1&category_name=podcasts [QSA,L]
```

Now, you can give your podcasts feed as <http://example.com/podcasts/feed/rss2> for RSS2 format, or <http://example.com/podcasts/feed/atom> for Atom format. (If you don't know the difference between the two, give out the first, as RSS2 is generally a bit better supported).

## ***External Links***

- [Wikipedia on Podcasting](http://en.wikipedia.org/wiki/Podcasting) (<http://en.wikipedia.org/wiki/Podcasting>)
- [iPodder on Podcasting](http://www.ipodder.org/whatIsPodcasting) (<http://www.ipodder.org/whatIsPodcasting>)
- [Podcast Feedcheck Tool](http://www.nobodylikesonions.com/feedcheck) (<http://www.nobodylikesonions.com/feedcheck>) Used for verifying tag contents and tweaking RSS and iTunes tag output.
- [c't magazin](http://ctmagazin.de) (<http://ctmagazin.de>) German Magazine features on podcasting and how to use WordPress for podcast. Issue 14/2005
- [ChrisJDavis Podcasting with WordPress](http://www.chrisjdavis.org/2005/06/15/podcasting-with-wp/) (<http://www.chrisjdavis.org/2005/06/15/podcasting-with-wp/>)
- [WordPress QuickTag Button for Podcasting Adds Link for podcasting](http://www.tamba2.org.uk/wordpress/podcast/) (<http://www.tamba2.org.uk/wordpress/podcast/>)

## **Post Podcasts with Quicktag Button**

[Podz' Podcasting Quicktag Button](http://www.tamba2.org.uk/wordpress/podcast/) (<http://www.tamba2.org.uk/wordpress/podcast/>) instructions add a podcasting quicktag button your your [Write Post](#) admin panel.

To use the podcasting quicktag button, follow the directions in the article by opening your quicktags.js file from your /wp-admin folder in a [text editor](#) and adding the supplied code. Save and upload your quicktags.js to your site and test it out. In your Write Post panel, have the link ready for your podcast, click the podcasting quicktag button and paste in your link. Done!