

# Plugin MediaÂ Player

Use this wiki plugin to play a media file, like MP3, MP4, SWF, FLV, AVI, WMV, RAM, MOV, MPEG, PDF, ... To play them, this plugin uses an open source media player based on Flash or a native HTML5 player.

## Parameters

Besides the parameters described at <http://flash-mp3-player.net> and <http://flv-player.net> you can use the following Tiki parameters:

*Found it at [tiki-admin.php?page=textarea&cookietab=2&highlight=wikiplugin\\_mediaplayer](http://tiki-admin.php?page=textarea&cookietab=2&highlight=wikiplugin_mediaplayer).)* Add a media player to a page

*Introduced in Tiki 3.*

Go to the source code

*Preferences required: `wikiplugin_mediaplayer`*

Parameters	Accepted Values	Description	Default	Since
<code>height</code>		Player height in px or %		10.0
<code>width</code>		Player width in px or %		10.0
<code>type</code>	url	File type for source URL, e.g. <code>mp4</code> , <code>pdf</code> or <code>odp</code> . Specify one of the supported file types when the URL of the file is missing the file extension. This is the case for File Gallery files which have a URL such as <code>tiki-download_file.php?fileId=4&amp;display</code> or <code>display4</code> if you have Clean URLs enabled.		10.0
<code>mediatype</code>	(blank) audio video	Media type for HTML5		13.2
<code>mp3</code>		Complete URL to the media to include, which has the appropriate extension.		27.0
<code>src</code>		Complete URL to the media to include, which has the appropriate extension. If your URL doesn't have an extension, use the File type parameter below.		6.0

 Note

If you are having difficulty setting the width, try setting with just the number, without 'px' or '%'.

### Flash MP3 Player Parameters:

<b>Name</b>	<b>Description</b>
mp3	The URL of the MP3 file to be played
autoplay	1 to auto-play
loop	1 to loop
volume	The initial volume, between 0 and 200.
skin	The URL of the JPEG file (not progressive) to load
showstop	1 to show the STOP button
showinfo	1 to show the INFO button
loadingcolor	The color of loading bar
bgcolor1	The first color of the background gradient
bgcolor2	The second color of the background gradient
buttoncolor	The color of the buttons
buttonovercolor	Hover color of buttons
slidercolor1	The first color of the bar gradient
slidercolor2	The second color of the bar gradient
sliderovercolor	Hover color of the bar
textcolor	The text color
bgcolor	The background color
byteslimit	If it is an MP3 streaming, the stream will restart at the bytes limit, to prevent overload.

## Troubleshooting

- Make sure you have enabled jQuery Media feature if you are not using mp3 or flv file (using the src param)
- If the player still doesn't appear, you probably got one of the plugin parameters wrong.

- If the player appears but won't play, you probably got the wrong URL to the file.

# Examples

# MP3 Examples

*For files in the file gallery:*

```
{mediaplayer mp3="display10"} {mediaplayer mp3="tiki-download_file.php?fileId=389"}
```

*Using actual file path:*

```
{mediaplayer mp3="http://usuaris.tinet.org/mikell/EntrevistaRadio4.mp3"} {mediaplayer  
mp3="http://usuaris.tinet.org/mikell/EntrevistaRadio4.mp3", style="mini"} {mediaplayer mp3="/test.mp3",  
loop="1"}
```

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 Tips

*For files uploaded to the file gallery but stored on the server, the actual file path can also be used. Tiki converts file names to hash values for storage on the server - this name can be found in the database.*

And if the mp3 player does not show up in your tiki site, try disabling the "GZip output" feature (feature\_obzip) in the Control Panels > Performance ( [tiki-admin.php?page=performance](http://tiki-admin.php?page=performance) ).

# Example with the src param (jQuery#Media)

With jQuery#Media, so that more media formats are supported once you use the param "url" in the plugin helper ("src" in the code), including pdf among others. The value in the src parameter must end with a file extension.

*Note: You need to enable "Use PDF.js" in the Settings, Control panels, File Galleries, Enhancements tab to use the plugin to display a PDF document from your File galleries.*

*This code:*

```
{mediaplayer src="https://branding.tiki.org/tiki-download_wiki_attachment.php?attId=37&page=Slideshow"  
width="100%" height="600" type="pdf"}
```

Would produce this PDF in the player

**Alternatives** to display PDFs.

Wiki Plugin PluginWebDocViewer is similar.

- If you run into problems with one, it's nice to have a second option to try.

# WebM (VP8Â codec)

*This code:*

```
{mediaplayer src="tiki-download_file.php?fileId=465&display=y" type="webm"}
```

*Would produce something like:*

**WebM:** an open web media project

The WebM Project is dedicated to developing a high-quality, open video format for the web that's freely available to everyone.

<https://www.webmproject.org>

# File gallery file in a blog post

An example for a successful use of the maxi Mediaplayer in a blog post looks like this (only caveat is to have access rights for the relevant user group by setting tiki\_p\_download\_files to yes - sometimes, a restart of the browser seems to be necessary to make those rights work...)

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```
{mediaplayer mp3="http://example.com/tiki-download_file.php?fileId=1&showstop=1&showinfo=1&showvolume=1  
style="maxi"}
```

# PDF from a Tiki file gallery on a Wiki page

This also works for a pdf file in a file gallery beginning in version 10

Note that you can use the PDF parameters by adding them to the URL as shown in the example below.  
It is using a Tiki with SefURL enable.

## With the fit view parameter

```
{mediaplayer src="display1134#view=fit" type="pdf"}
```

Would produce something like:

And it displays the PDF file with the ID 1134. You will need ViewerJS

Starting in Tiki19, you can get PDF.js viewer via Packages

- An alternative is to use PluginWebDocViewer to display PDFs. (May display better on some smart phones and tablets.)

## Collection of References on doc.tiki.org

- Print general info about printing
- PDF general overview about PDF creation in Tiki
- mPDF create PDFs from Tiki content (advanced library that works even on shared hosting). Recommended for Tiki18+
- PluginPDF alter default settings of mPDF per wiki page
- PluginPDFPageBreak add a page break for PDFs created with mPDF
- PluginMediaPlayer display PDF file from file gallery



- PDF.js viewer PDF.js from Mozilla
- ViewerJS: a script to view PDFs and ODFs, which bundles WebODF
- PluginArchiveBuilder Generate a zip file, including PDFs from wiki pages
- WeasyPrint A PDF generation option in Python
- wkhtmltopdf create PDFs from Tiki content (needs root installation)
- dompdf once used for PDF print of slideshows

## MP4 Using native player

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```
{mediaplayer type="video/mp4" style="native" width="640px"  
src="https://doc.tiki.org/tiki-download_wiki_attachment.php?attId=81" }
```

Related regarding media in general

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PluginBlipTV

PluginVimeo

PluginWatershed

PluginYouTube

If you prefer the Flash player you can download the player itself (an .swf file) from <http://flash-mp3-player.net> or <http://flv-player.net> or <http://code.google.com/p/mp3player> or <http://code.google.com/p/flvplayer/>. If you do, you will need to edit the plugin (at `lib/wiki-plugins/wikiplugin_mediaplayer.php`) and change the default source in the plugin code or add it as a "where" parameter in that instance of the plugin.

Aliases

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PluginMedia