

# Package ‘LJmp3converter’

March 24, 2025

**Type** Package

**Title** Convert Video Files to 'mp3' Format, Merge or Trim Audio Files  
using 'FFmpeg'

**Version** 1.0.7

**Description** Converts video files to 'mp3', merges multiple audio files and trims audio files using 'FFmpeg', which is dynamically downloaded to avoid bundling any third-party binaries. Users must ensure compliance with the license terms of 'FFmpeg' when using the package. See <<https://github.com/BtbN/FFmpeg-Builds/releases/download/latest/ffmpeg-master-latest-win64-gpl.zip>> for details.

**License** GPL-3

**Encoding** UTF-8

**Depends** R (>= 3.5.0)

**Imports** fs, tools, utils, rstudioapi, httr

**Suggests** testthat (>= 3.0.0), knitr, rmarkdown

**RoxygenNote** 7.3.2

**Config/testthat/edition** 3

**NeedsCompilation** no

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**Repository** CRAN

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download_ffmpeg	<i>Download and Set Up 'FFmpeg'</i>
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**Description**

This function downloads the latest 'FFmpeg' executable and sets it up for the user. It ensures compliance with MIT licensing by not bundling 'FFmpeg' within the package.

**Usage**

```
download_ffmpeg()
```

**Value**

A string containing the path to the downloaded 'FFmpeg' executable.

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merge_mp3	<i>Merge Multiple Audio Files into a Single MP3</i>
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**Description**

This function merges multiple audio files (MP3, WAV, AAC, FLAC, OGG, M4A) into a single MP3 file using FFmpeg.

**Usage**

```
merge_mp3()
```

**Value**

No return value, called for side effects.

**Examples**

```
## Not run:  
if (interactive()) {  
  merge_mp3()  
}  
  
## End(Not run)
```

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run_converter_app	<i>Launch the Video to MP3 Converter App</i>
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**Description**

This function converts video files to MP3. It provides a simple interface for selecting an input folder and processing the files, with the converted MP3 files saved in the same input folder.

**Usage**

```
run_converter_app()
```

**Value**

No return value, called for side effects.

**Examples**

```
## Not run:  
if (interactive()) {  
  run_converter_app()  
}  
  
## End(Not run)
```

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trim_audio	<i>Trim an Audio File</i>
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**Description**

This function trims an audio file based on user-provided start and end times using FFmpeg.

**Usage**

```
trim_audio()
```

**Value**

No return value, called for side effects.

**Examples**

```
## Not run:  
if (interactive()) {  
  trim_audio()  
}  
  
## End(Not run)
```

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