

# Package: rdoom (via r-universe)

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**Type** Package

**Title** Doom

**Version** 1.0.0

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**Description** Doom.

**Encoding** UTF-8

**Imports** tigerfb

**Config/roxygen2/version** 8.0.0

**Copyright** This package wraps the 'doomgeneric' library by 'ozkl' <https://github.com/ozkl/doomgeneric>, which is licensed under the GPL. It incorporates mouse delta handling from <https://github.com/Daxanius/doomgeneric>. The open source Doom release appears to be Copyright (c) ZeniMax Media Inc which owns 'id Software' and is released under GPL (see <inst/LICENSE-doom.txt>)

**License** GPL (>= 2)

**Depends** R (>= 4.1.0)

**Repository** <https://coolbutuseless.r-universe.dev>

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doom	<i>Run doom in demo mode. No keyboard input.</i>
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### Description

Run doom in demo mode. No keyboard input.

### Usage

```
doom(
  wad_file = system.file("doom1.wad", package = "rdoom", mustWork = TRUE),
  mouse = FALSE,
  sensitivity = 150,
  sound = FALSE,
  keymap = keymap_default(),
  ...
)
```

### Arguments

wad_file	full path to WAD file. Default: use the demo 'doom1.wad' included with this package.
mouse	use the mouse? Default: FALSE
sensitivity	75
sound	use sound? Default: FALSE. Very experimental. Needs the "audio" package to be installed.
keymap	created with 'keymap_default()' or 'keymap_create()'
...	further options passed to <code>tigerfb::fb_open()</code>

### Value

None

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keymap_create	<i>Create an sanitise a keymap specification.</i>
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### Description

See also: `keymap_default()`

### Usage

```
keymap_create(...)
```

**Arguments**

... name/value pairs with the name representing a valid 'tigerfb' key name (See tigerfb::fb\_key\_names()), and the value representing a doom key name (See configurable\_doom\_keys)

**Examples**

```
tigerfb::fb_key_names()
configurable_doom_keys
keymap_create(d = "KEY_STRAFE_R", ...)
```

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keymap_default	<i>Create a default keymap</i>
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**Description**

Note: multiple keys can map to a doom function. In the default keymap, both SPACE and CTRL map to "KEY\_FIRE"

**Usage**

```
keymap_default()
```

**Value**

named list of key mappings from tigerfb to doom

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