

# The rawfonts package

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## Overview

The `rawfonts` LaTeX 2<sub>ε</sub> package is used to provide emulation of LaTeX 2.09 documents which used low-level commands such as `\tenrm`. If you say:

```
\usepackage{rawfonts}
```

then over sixty fonts such as `\tenrm` will be loaded into LaTeX. This has a large overhead, for example this document uses:

```
8221 words of font info for 30 fonts
```

but when run with the `rawfonts` package it uses:

```
19294 words of font info for 73 fonts
```

That is `rawfonts` can cause your document to load twice as many fonts. (This overhead is why LaTeX 2<sub>ε</sub> does not define `\tenrm` and friends by default.)

If you want to only load a small number of fonts, you can use the `only` option, for example to only load `\tenrm` and `\tensf`:

```
\usepackage[only,tenrm,tensf]{rawfonts}
```

The `rawfonts` package is intended mainly for use with LaTeX 2.09 documents, and you might want to have the package loaded every time you use LaTeX 2<sub>ε</sub> in compatibility mode. In this case, you should add the line:

```
\RequirePackage{rawfonts}
```

to your `latex209.cfg` LaTeX 2.09 compatibility configuration file.