

A Sample Landscape L^AT_EX Document

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The `\documentclass` options used above— `landscape`, `twocolumn`, `letterpaper`— will be used by LaTeX to place the text of the document appropriately; sideways on the letter-size page, in two columns. However, you will also have to provide previewer programs (like `xdvi` or `ghostview`) and converter programs (like `dvips`) with the correct command-line options to make sure that they handle the document in landscape mode.

```
unix> latex landscapedoc.tex
unix> xdvi -paper usr landscapedoc.dvi
unix> dvips -Ppdf -t landscape landscapedoc.dvi
unix> ghostview -landscape landscapedoc.ps
```

The default measurements of the LaTeX document can be overridden in the same way as in normal portrait mode. In addition, the measurements `\columnsep` and `\columnseprule` are relevant to landscape mode and can be adjusted.

```
\setlength{\textheight}{5.85in}      % default=5.15in
\setlength{\topmargin}{-0.15in}     % default=0.20in
\setlength{\headsep}{0.25in}        % default=0.35in
\setlength{\columnsep}{0.5in}       % default=10pt
\setlength{\columnseprule}{1pt}     % default=0pt
```

Normally there is no center line drawn between the columns, but the

command `\setlength{\columnseprule}` point in thickness. The default `\columnseprule` is 0.4pt. So, if you don't want the line down the middle of the two columns, just get rid of (or comment out) the `\columnseprule`.

One feature of `twocolumn` mode is that the `newpage` will only end the current *column*. It does not actually force a new page—even if it means leaving the first column empty. To force a new page, use the macro `clearpage`.

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