

1 Quick Start – SVMono

1.1 Setting up your File and Document Structure

Save each single chapter as an individual file.

Set up a *root* file complete with all commands needed to invoke the class, the packages and your own declarations and commands.

Use the declarations

```
\frontmatter
\mainmatter
\backmatter
```

in the root file to divide your manuscript into three parts: (1) the *front matter* for the dedication, foreword, preface, table of contents, and list of acronyms; (2) the *main matter* for the main body of your book including appendices; (3) the *back matter* for the glossary, references, and index.

Insert the individual chapter files with the `\include` command.

Use this root file for the compilation of your manuscript.

1.2 Initializing the Class

To format a *monograph* enter

```
\documentclass{svmono}
```

at the beginning of your input. This will set the text area to a `\textwidth` of 117 mm or 27-3/4 pi and a `\textheight` of 191 mm or 45-1/6 pi plus a `\headsep` of 12 pt (space between the running head and text).

N.B. Trim size (physical paper size) is 155 × 235 mm or 6¹/₈ × 9¹/₄ in.

For a description of all possible class options provided by SVMONO see the “SVMONO Class Options” section in the enclosed *Reference Guide*.

Tip:
Use the pre-set
templates

1.3 Required Packages

The following selection has proved to be essential in preparing a manuscript in the Springer layout.

Invoke the required packages with the command

`\usepackage{}`

<code>mathptmx.sty</code>	defines Times Roman as default text font, and provides maths support using glyphs from the Symbol, Chancery and Computer Modern fonts together with letters, etc., from Times Roman
<code>helvet.sty</code>	use Helvetica as sans serif together with the Times font family as default text body font
<code>courier.sty</code>	use Courier as typewriter font together with the Times font family as default text body font
<code>makeidx.sty</code>	provides and interprets the command <code>\printindex</code> which “prints” the index file <code>*.ind</code> (compiled by an index processor) on a chosen page
<code>graphicx.sty</code>	is a powerful tool for including, rotating, scaling and sizing graphics files (preferably <code>*.eps</code> files)
<code>multicol.sty</code>	balances out the columns on the last page of, for example, your subject index
<code>footmisc.sty</code>	together with style option <code>[bottom]</code> places all footnotes at the bottom of the page

For a description of other useful packages and SVMONO class options, special commands and environments tested with the SVMONO document class see the *Reference Guide*.

For a detailed description of how to fine-tune your text, mathematics, and references, of how to process your illustrations, and of how to set up your tables, see the enclosed *Author Instructions*.