



# The standalone Package

L<sup>A</sup>T<sub>E</sub>X Packages

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## 0.1 standalone Package

### 0.1.1 Introduction

[Link to official standalone documentation](#)

*standalone* provides a **package** and a **class**

- The *standalone* **package** is used for:
  - Main documents that will input or import sub documents.
  - For example:

```
\usepackage[subpreambles=false]{standalone}
```

    - \* Ignores preambles of imported sub documents [?, pg.4]
- the *standalone* **class**:
  - Is a document class
  - Provides standalone / subdocument switches and options
  - For example:

```
\documentclass[class=article]{standalone}
```

    - \* behaves as an article when standalone
    - \* makes document available for import into a master document

### 0.1.2 Simple Use

- The *standalone* **package**
  - In the main document:

```
\documentclass[openany]{book}
```

```
\preamble...
```

```
\usepackage{standalone}
```
- the *standalone* **class**:
  - In any subdocument:

```
\documentclass[class=article]{standalone}
```

```
\preamble...
```

### 0.1.3 Options

- The *standalone* **package**
  - **subpreamble**
    - \* default value of subpreambles is *false*
- the *standalone* **class**:
  - **crop**
  - **titlepage**
  - **twoside**
    - \* Makes pagination style match book
    - \* default value is *false*
  - **multi**
    - \* `multi=true|false`
    - \* `multi={<environment name>, ...>}`
  - **float**

### 0.1.4 Use with options

- the *standalone* **package**:
  - `\usepackage[subpreambles=false]{standalone}`
- the *standalone* **class**:
  - `\documentclass[class=article , crop=false, titlepage, twoside, multi={itemize, figure, verbatim}, float=false]{standalone}`

### 0.1.5 Commands