

`\displaywidth` [*<dimen>* parameter]

This parameter specifies the maximum width that T_EX allows for a math display. If T_EX cannot fit the display into a space of this width, it sets an overfull hbox and complains. T_EX sets the value of `\displaywidth` when it encounters the ‘`$$`’ that starts the display. This initial value is `\hsize` (p. ‘`\hsize`’) unless it’s overridden by changes to the paragraph shape. See pages 188–189 of *The T_EXbook* for a more detailed explanation of this parameter.