

27 **Additional C99 Support for Mathematics**

<code><stdint.h></code> <i>header</i>	The <code><stdint.h></code> header, which declares integer types with specified widths, is new in C99.
<code><inttypes.h></code> <i>header</i>	The <code><inttypes.h></code> header, which provides macros that are useful for input/output of the integer types in <code><stdint.h></code> , is new in C99.
<i>complex types</i>	C99 provides three complex types: <code>float _Complex</code> , <code>double _Complex</code> , and <code>long double _Complex</code> .
<code><complex.h></code> <i>header</i>	The <code><complex.h></code> header, which provides functions that perform mathematical operations on complex numbers, is new in C99.
<code><tgmath.h></code> <i>header</i>	The <code><tgmath.h></code> header, which provides type-generic macros that make it easier to call library functions in <code><math.h></code> and <code><complex.h></code> , is new in C99.
<code><fenv.h></code> <i>header</i>	The <code><fenv.h></code> header, which gives programs access to floating-point status flags and control modes, is new in C99.