

TABLE 4 – C/C++ language features supported by the range of compilers.

Feature	Borland	CodeWarrior	Digital Mars	GCC	Intel	VC++ 6	VC++ 7	VC++ 7.1	Watcom
wchar_t keyword					No	No	Option*	Option*	No
__func__ predefined identifier	No				No	No	No	No	No
80-bit long doubles		No			Option*	No	No	No	No
static (compile-time) assert	Not optimised **		No						
static array size determination						No			No
Variable Length Arrays	No	No			No	No	No	No	No
dynamic sizeof	No	No			No	No	No	No	No
Co-variant return types						No			
Keonig lookup					Option*	No	No		No
new for scoping rules						No	Option*	Option*	No
typename (template arg)									No
typename (qualifier)									No
typename (qualifier in template default parameter)						No			No
member template fns									No
member template ctors									No
member template classes									No
template partial specialisation						No	No		No
template templates			No			No			No

* available via a non-default compiler option; ** not optimized out in release builds