

# ISO/IEC 14882:2017 Programming languages -- C++

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Table 1: Data sheet for Programming languages - C++

Title	Programming languages - C++
Acronym	C++
Version	5
Document Number	14882:2017
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Reference	<a href="https://www.iso.org/standard/68564.html">https://www.iso.org/standard/68564.html</a>

**Note:** The following is an excerpt from the official ISO catalog. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

## Summary

*ISO/IEC 14882:2017 specifies requirements for implementations of the C++ programming language. The first such requirement is that they implement the language, so this document also defines C++. Other requirements and relaxations of the first requirement appear at various places within this document.*

*C++ is a general purpose programming language based on the C programming language as described in ISO/IEC 9899:2011 Programming languages ? C (hereinafter referred to as the C standard). In addition to the facilities provided by C, C++ provides additional data types, classes, templates, exceptions, namespaces, operator overloading, function name overloading, references, free store management operators, and additional library facilities.*

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