

__m128

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Microsoft Specific

The **__m128 data** type, for use with the Streaming SIMD Extensions and Streaming SIMD Extensions 2 instructions intrinsics, is defined in `<xmmintrin.h>`.

C++

```
// data_types__m128.cpp
#include <xmmintrin.h>
int main() {
    __m128 x;
}
```

Remarks

You should not access the **__m128** fields directly. You can, however, see these types in the debugger. A variable of type **__m128** maps to the XMM[0-7] registers.

Variables of type **__m128** are automatically aligned on 16-byte boundaries.

The **__m128** data type is not supported on ARM processors.

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