

# Microchip MPLAB

The following Microship MPLAB compilers are supported:

- [Microchip MPLAB C30 Compiler for dsPIC v3.2x](#)
- [Microchip MPLAB C32 Compiler for PIC32 v2.0x](#)

MPLAB IDE is not supported. For details on GCC support and a list of unsupported GCC compiler extensions, see [GCC Support](#).

## Microchip MPLAB C30 Compiler for dsPIC v3.2x

- Compiler acronym: pic30\_3\_23
- Host OS: Windows
- Supported practices: static analysis
- Support level: [Extended](#)

## Microchip MPLAB C32 Compiler for PIC32 v2.0x

- Compiler acronym: pic32\_2\_0
  - Host OS: Windows
  - Supported practices: static analysis
  - Support level: [Standard](#)
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### About Support Levels

- **Extended:** Support has been validated with extended testing and is approved for use in safety-critical software development.
- **Standard:** Support has been validated with standard testing and is approved for use in non-safety critical software development.