System Requirements - Release 2021a - Mac

Operating Systems

- macOS Big Sur (11)
- macOS Catalina (10.15)
- macOS Mojave (10.14)

Note:

- Support for macOS Mojave (10.14) will be discontinued in an upcoming release

Processors

Minimum: Any Intel x86-64 processor

Recommended: Any Intel x86-64 processor with four logical cores and AVX2 instruction set support

Disk

Minimum: 3 GB of HDD space for MATLAB only, 5-8 GB for a typical installation

Recommended:

- An SSD is recommended
- A full installation of all MathWorks products may take up to 22 GB of disk space

RAM

Minimum: 4 GB

Recommended: 8 GB

For Polyspace, 4 GB per core is recommended

Graphics

No specific graphics card is required.

Hardware accelerated graphics card supporting OpenGL 3.3 with 1GB GPU memory is recommended.

GPU acceleration using Parallel Computing Toolbox requires a GPU that has a compute capability 3.0 or higher.
For more information, see *GPU Support by Release.*

GPU acceleration with Parallel Computing Toolbox is not *available on macOS.*

Running MATLAB and Simulink on Apple Silicon Macs

Running MATLAB and Simulink on Apple silicon Macs is supported in MATLAB R2020b Update 3 and newer. On Apple silicon Macs, MATLAB runs using the Rosetta 2 environment. For the best experience when running MATLAB on an Apple silicon Mac, macOS 11.5 or newer is recommended. A future release of MATLAB will run natively on Apple silicon.

View System Requirements for previous releases.