

Window

Operating System

Windows 11

Windows 10 (version 1909 or higher)

Windows Server 2019

Note:

Windows 7 is no longer supported

Windows Server 2016 is no longer supported

Processor

Minimum: Any Intel or AMD x86-64 processor

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

RAM

Minimum: 4 GB

Recommended: 8 GB

For Polyspace, 4 GB per core is recommended

Storage

3.6 GB for just MATLAB

5-8 GB for a typical installation

31.5 GB for an all products installation

An SSD is strongly recommended

Graphics

No specific graphics card is required, but a 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.

MAC

Operating System

macOS Monterey (12)

macOS Big Sur (11.6)

macOS Catalina (10.15.7)

Note:

Support for macOS Catalina (10.15) will be discontinued in an upcoming release

Processor

Intel **Minimum:** Any Intel x86-64 processor

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

Apple Silicon

Minimum: Any M-series chip

Note: On Apple silicon Macs, MATLAB runs using Rosetta 2

RAM

Minimum: 4 GB

Recommended: 8 GB

Note: For Polyspace, 4 GB per core is recommended

Storage

3.5 GB for just MATLAB

5-8 GB for a typical installation

24 GB for an all products installation

An SSD is strongly recommended

Graphics

Any Mac able to run macOS Catalina has a GPU able to run MATLAB.

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

Products Not Available for macOS

Data Acquisition Toolbox

RoadRunner

Deep Learning HDL Toolbox

RoadRunner Asset Library

GPU Coder

RoadRunner Scene Builder

HDL Verifier

Signal Integrity Toolbox

Model-Based Calibration Toolbox

Simulink Code Inspector

Polyspace Access

Simulink Real-Time

Polyspace Client for Ada

SoC Blockset

Polyspace Code Prover Access

Spreadsheet Link

Polyspace Server for Ada

Vehicle Network Toolbox

RF PCB Toolbox

Vision HDL Toolbox

Linux

Distribution

Ubuntu 20.04 LTS

Ubuntu 18.04 LTS

Debian 10

Red Hat Enterprise Linux 8
(minimum 8.1)

Red Hat Enterprise Linux 7
(minimum 7.6)

SUSE Linux Enterprise Desktop 12
(minimum SP2)

SUSE Linux Enterprise Desktop 15

SUSE Linux Enterprise Server 12
(minimum SP2)

SUSE Linux Enterprise Server 15

Processor	<p>Minimum: Any Intel or AMD x86-64 processor</p> <p>Recommended: Any Intel or AMD x86-64 processor with four logical cores and AVX2 instruction set support</p>
RAM	<p>Minimum: 4 GB</p> <p>Recommended: 8 GB</p> <p>Note: For Polyspace, 4 GB per core is recommended</p>
Storage	<p>3.7 GB for just MATLAB</p> <p>5-8 GB for a typical installation</p> <p>30 GB for an all products installation</p> <p>An SSD is strongly recommended</p>
Graphics	<p>No specific graphics card is required, but a hardware accelerated graphics card supporting OpenGL 3.3 with 1GB GPU memory is recommended.</p> <p>Use of vendor-supplied proprietary drivers is strongly recommended.</p> <p>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.</p>

Running MATLAB and Simulink on Linux

MATLAB and Simulink have been validated on the Linux distributions listed on this page. It is likely that other distributions with Linux kernel version 3.10 or later and glibc version 2.17 or later can successfully run MATLAB and Simulink, but technical support will be limited.

MATLAB and Simulink are validated on standard installations of the distributions listed on this page. “Minimal” or “core” installations of Linux may lack the necessary software packages required to install and run MATLAB and Simulink. You can likely add required software packages to a minimal Linux installation, but technical support will be limited.

MathWorks follows the vendors' lifecycle guidance to determine which minor versions of each distribution are validated. Refer the vendors' websites for more information.

Products Not Available for Linux

Data Acquisition Toolbox

Model-Based Calibration Toolbox

Simulink Desktop Real-Time

Spreadsheet Link