
Software Installation

- Vim Editor

<https://www.vim.org/download.php>

- ModelSim-Intel FPGA Starter

<https://www.intel.com/content/www/us/en/software-kit/670232/intel-quartus-prime-pro-edition-design-software-version-21-2-for-windows.html>

- Xilinx Vivado

<https://www.xilinx.com/products/design-tools/vivado/vivado-webpack.html>

• VIM

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Note

Vim 8.1 has been released.
Many people are happily
using Vim without any

Downloading Vim

Vim is available for many different systems and there are several versions. This page will help you decide what to download.

The most popular:

MS-Windows: Click this link to download the [self-installing executable \(using ftp\)](#).

Unix: See the [GitHub](#) page, or [Mercurial](#), if you prefer that.

Mac: See the [MacVim](#) project

Details and options for:

- [Unix](#)
- [PC: MS-DOS and MS-Windows](#)
- [Amiga](#)
- [OS/2](#)
- [Macintosh](#)
- [Others](#)

Mirrors	Alternative sites to download Vim files from.
Sources	Build Vim yourself and/or make changes.
GitHub	Obtain Vim sources with a git client (recommended).
Mercurial	Obtain Vim sources with a Mercurial client (recommended if you don't like git).
Patches	Include the latest improvements (requires sources and rebuilding).
Runtime	Get the latest syntax files, documentation, etc..
Script links	Links to individual syntax, indent, color, compiler and ftplugin scripts.
Translations	Non-English documentation packages.

Versions before 7.3 can also be obtained with [Subversion](#) and [CVS](#).

ModelSim-Intel FPGA Starter

- ModelSim-Intel FPGA Starter

intel.com/content/www/us/en/software-kit/670232/intel-quartus-prime-pro-edition-design-software-version-21-2-for-windows.html

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FPGA Software Download Center

Intel® Quartus® Prime Pro Edition Design Software Version 21.2 for Windows

ID	Date	Version
670232	6/22/2021	21.2

A newer version of this software is available, which includes functional and security updates. Customers should [click here](#) to update to the latest version.

Users should upgrade to the latest version of the Intel® Quartus® Prime Design Software. The selected version does not include the latest functional and security updates. If you must use this version of software, follow the [technical recommendations](#) to help improve security. For critical support requests, please contact our [support team](#).

The Intel® Quartus® Prime Pro Edition Design Software, Version 21.2 is subject to removal from the web when support for all devices in this release are available in a newer version, or all devices supported by this version are obsolete. If you would like to receive customer notifications by e-mail, please subscribe to our [subscribe to our customer notification mailing list](#).

Refer to this [KDB solution](#) for common issues that may impact your use of the Intel® Quartus® Prime Pro Edition Design Software, Version 21.2.

[Critical Issues and Patches for the Intel® Quartus® Prime Pro Edition Software, Version 21.2.](#)

Knowledge Base: Search for Errata. Also see Critical Issues and Patches.

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Intel® Quartus® Prime (includes Nios® II EDS)	
Download QuartusProSetup-21.2.0.72-windows.exe	Size: 3.3 GB SHA1: dd6878777079ea9d61bfb6df8ccf28fcb04d5b5d

** Nios® II EDS on Windows requires Ubuntu 18.04 LTS on Windows Subsystem for Linux (WSL), which requires a manual installation.

ModelSim-Intel FPGA Starter

- Intel Altera FPGA Starter

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Intel® Quartus® Software

Questa*-Intel® FPGA Edition (includes Starter Edition)

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QuestaSetup-21.2.0.72-windows.exe

Size: 461.9 MB

SHA1: 293f89f47c47f2f7ab5cb81bb0aaf1623563b881

Questa*-Intel® FPGA Edition (includes Starter Edition) Part 2

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questa_part2-21.2.0.72-windows.qdz

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SHA1: 534395b1c5aec3df82eb0bf1143b4910a7eeae82

Intel® Quartus® Prime (includes Nios® II EDS)

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QuartusProSetup-21.2.0.72-windows.exe

Size: 3.3 GB

SHA1: dd6878777079ea9d61bfb6df8ccf28fcb04d5b5d

** Nios® II EDS on Windows requires Ubuntu 18.04 LTS on Windows Subsystem for Linux (WSL), which requires a manual installation.

** Nios® II EDS requires you to install an Eclipse IDE manually.

ModelSim-Intel® FPGA Edition (includes Starter Edition)

Download
ModelSimProSetup-21.2.0.72-windows.exe

Size: 176.2 MB

SHA1: fc89a598a248054b37202f8535041c062ae69d6f

Intel® Quartus® Prime Pro Edition Part 2

Download
quartus_part2-21.2.0.72-windows.qdz

Size: 5.6 GB

SHA1: ac566a36e4125f8878b3c78ed027087e19239424

ModelSim-Intel® FPGA Edition (includes Starter Edition) Part 2

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modelsim_part2-21.2.0.72-windows.qdz

Size: 7.6 GB

SHA1: 35fc08e3090b580f452255f8cc00c62a76879b17

ADSD CENG5534

Vivado Design Suite

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Important


We **strongly recommend** to use the web installers as it reduces download time and saves significant disk space.

Please see [Installer Information](#) for details.


Note: Download verification is only supported with Google Chrome and Microsoft Internet Explorer web browsers.

 **Vivado HLx 2019.1: WebPACK and Editions - Windows Self Extracting Web Installer (EXE - 64.62 MB)**

MD5 SUM Value : 743003070fb77857ad098bd6873bdf0b

 **Vivado HLx 2019.1: WebPACK and Editions - Linux Self Extracting Web Installer (BIN - 115.05 MB)**

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