

Downloading ModelSim-Intel FPGA Edition

Here's where you need to start: <https://fpgasoftware.intel.com/?edition=lite>

The screenshot shows the Intel website's download center for FPGAs. The top navigation bar includes the Intel logo, links for PRODUCTS, SUPPORT, SOLUTIONS, and MORE +, along with user and language icons (USA (ENGLISH)) and a search bar. A breadcrumb trail reads: Home > Downloads > Quartus Prime Lite Edition. The main heading is "Download Center for FPGAs". On the left is a vertical menu with categories: Design Software, Embedded Software, Archives, Licensing, Programming Software, Drivers, Board System Design, Board Layout and Test, and Legacy Software. The main content area is titled "Quartus Prime Lite Edition" and includes the release date (November, 2020) and latest release (v20.1.1). It features dropdown menus for "Select edition:" (set to Lite) and "Select release:" (set to 20.1.1). Below these are radio buttons for "Operating System" with icons for Windows and Linux. A large yellow box contains three green checkmark notifications: 1) Version 20.1.1 includes functional and security updates, with a link to technical recommendations. 2) The software is subject to removal from the web when supported devices are obsolete, with a link to a mailing list. 3) The software supports device families: Arria II, 10 LP, Cyclone IV, Cyclone V, MAX II, MAX V, and MAX 10 FPGA, with a "More" link. At the bottom, there are tabs for "Combined Files", "Individual Files", and "Additional Software". The "Combined Files" tab is active, showing a link to "Download and install instructions: More".

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Quartus Prime Lite Edition

Release date: November, 2020
Latest Release: v20.1.1

Select edition:
Select release:

Operating System Windows Linux

✓ The Quartus Prime Lite Edition Design Software, Version 20.1.1 includes functional and security updates. Users keep their software up-to-date and follow the [technical recommendations](#) to help improve security.



✓ The Quartus Prime Lite Edition Design Software, Version 20.1.1 is subject to removal from the web when supported 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](#).







✓ The Quartus Prime Lite Edition Design Software, Version 20.1.1 supports the following device families: Arria II, 10 LP, Cyclone IV, Cyclone V, MAX II, MAX V, and MAX 10 FPGA. [More](#)

Combined FilesIndividual FilesAdditional Software

Download and install instructions: [More](#)

Scroll down until you see ModelSim-Intel FPGA Edition. You may want to download Quartus as well. You will also want to download a device, I suggest Cyclone IV.

Quartus Prime Lite Edition (Free)
Quartus Prime (includes Nios II EDS) 
Size: 1.6 GB MD5: 5F6CFEBDB7B3CB35E033D2A9F5D59AC4
** 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) 
Size: 1.2 GB MD5: 65024AF2CE888426125246A4BC7720CD

Devices
You must install device support for at least one device family to use the Quartus Prime software.
Arria II device support 
Size: 199.1 MB MD5: 4561D23010DD1FD359FE12348B102AC6
Cyclone IV device support 
Size: 466.0 MB MD5: E6527CBC876426C4ECD8737D8B68369C
Cyclone 10 LP device support 
Size: 265.7 MB MD5: D47100035A5A97F44048DF19218B09E4
Cyclone V device support 
Size: 1.3 GB MD5: 78D59D548756F81E67B9D7CD2149E2B8
MAX II, MAX V device support 
Size: 11.4 MB MD5: 9E8B802C6B4768933362A0E6398B7E2E
MAX 10 FPGA device support 
Size: 287.4 MB MD5: FEA82DF785421CD0C0BF75CA94790804

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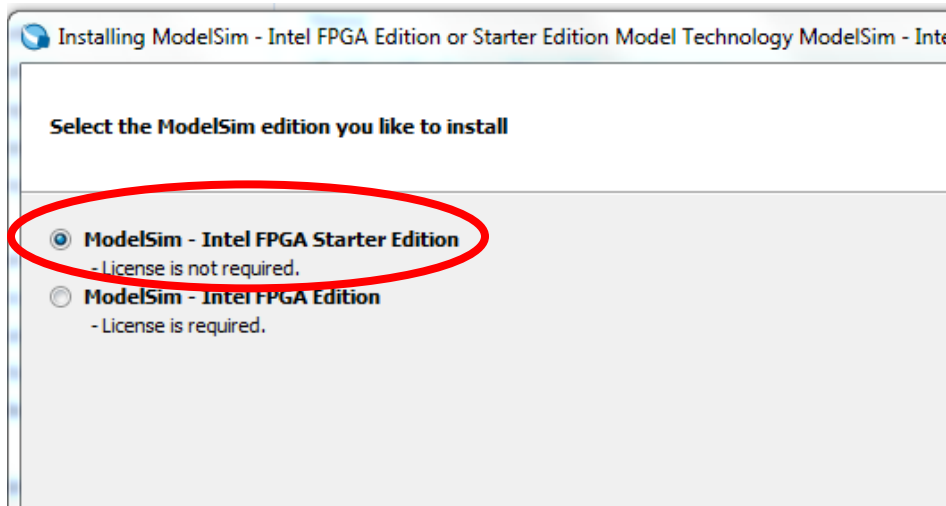


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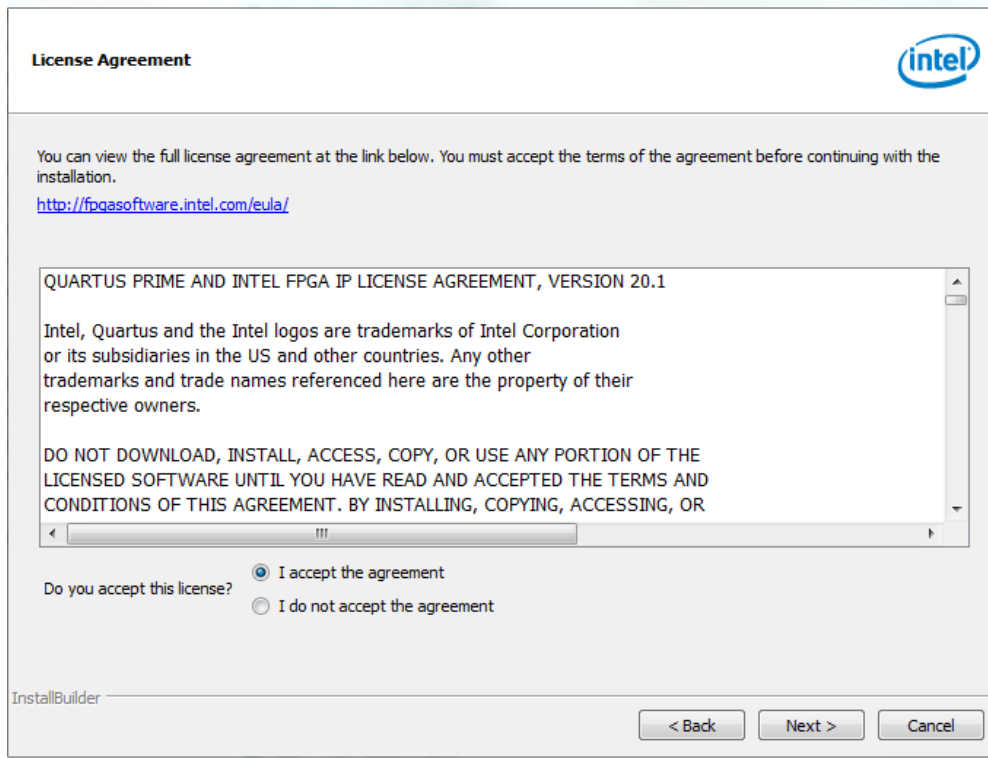
Extension (optional)

Then, there is a screen called Enrollment Questions and Terms and Conditions. I used the business of Self to get through the Enrollment Questions. They want more information than I think they need but there doesn't seem to be any way around it.

Then, install using standard Windows installation techniques, picking ModelSim – Intel FPGA Starter Edition since it doesn't require a license.



Recklessly accept the license agreement as we all do now. There was a day when I wouldn't click if I hadn't read it.



Click on through the rest of the installation steps and you should be good to go.