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Quartus Prime Lite Edition

Release date: September, 2019
Latest Release: v19.1

Intel® Quartus® Prime
Design Software

Select edition: Lite
Select release: 19.1

Operating System  Windows  Linux

- ✓ The Quartus Prime Lite Edition Design Software, Version 19.1 includes functional and security updates. Users should keep their software up-to-date and follow the [technical recommendations](#) to help improve security. Additional security updates are planned and will be provided as they become available. Users should promptly install the latest version upon release.
- ✓ To use the Quartus Prime Lite Edition Design Software, Version 19.1 on Windows, **you must** download and install the patch available in this [KDB Solution](#).
- ✓ OS Support and IP support have changed in this release. Refer to the [Release Notes](#) for details.
- ✓ The Quartus Prime Lite Edition Design Software, Version 19.1 supports the following device families: Arria II. (536.5MB), Cyclone 10 LP. (293.5MB), Cyclone IV. (516.3MB), Cyclone V. (1434.3MB), MAX II, MAX V. (13.1MB), and MAX 10 FPGA. (343.3MB). [→ More](#)

Combined Files Individual Files **Additional Software**

Download and install instructions: [More](#)
[Read Intel FPGA Software v19.1 Installation FAQ](#)
[Quick Start Guide](#)

Quartus Prime Lite Edition (Free)

Quartus Prime (includes Nios II EDS)

Size: 1.5 GB MD5: C64B01C9F5DE3E14724F0CA046E56A3E

** 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: 968.2 MB MD5: C094C7B72139545F77D93DB0F750594C



עבודה ב Quartus

New Project Wizard → choose a working directory and a name for the project → Finish

Creating VHDL file: File → New → VHDL File

Same For the Testbench: File → New → VHDL File (choose a different name and save at the same directory)

(CTRL+K to compile)