



Dear Programmable Logic Designer,

Thank you for purchasing the Altera® MAX® 10 FPGA Development Kit.

This development kit provides a full featured design platform built around a MAX 10 FPGA, optimized for system-level integration with analog-to-digital converter (ADC), dual-configuration flash memory, and DDR3 memory interface support. You can use this development kit to:

- Develop designs for the 10M50D, F484 package FPGA
- Measure the performance of the MAX 10 FPGA analog-to-digital block conversion
- Run embedded Linux using the Nios® II processor
- Interface to daughtercards using high-speed mezzanine card (HSMC) and Digilent Pmod™ Compatible connectors
- Measure FPGA power (V_{CC_CORE} and V_{CC_IO}) using the power monitor graphical user interface (GUI)
- Reuse the kit's PCB board and schematic as a model for your design

Your MAX 10 FPGA Development Kit includes the following:

Hardware

- RoHS- and CE-compliant MAX 10 FPGA development board
- Mini-USB cable for on-board USB-Blaster™ II
- 2A power supply and cord

Kit Documentation

- MAX 10 FPGA Development Kit Installer
- Download at: https://www.altera.com/products/boards_and_kits/dev-kits/altera/max-10-fpga-development-kit.html

Software

- Altera's design software downloadable at: <http://dl.altera.com/?edition=web>
 - Quartus® II Web-Edition software
 - ModelSim®-Altera Edition

Reference Designs and Add-on Cards

- Download general or kit specific reference designs from Altera's Design Store: cloud.altera.com/devstore/board/?family=max-10
- Buy development kit PMOD add-on cards www.digilentinc.com/Products/Catalog.cfm?NavPath=2,401&Cat=9
- Buy HSMC daughtercards https://www.altera.com/products/boards_and_kits/daughter-cards.html

CDs and DVDs are not included with this kit. If you prefer to have a CD or DVD copy of the MAX 10 FPGA Development Kit installer and Quartus II software delivered to you, contact an Altera sales representative at 1-888-800-0631 or order online at <https://wl.altera.com/literature/quartus2/q2acds-dvd.jsp> . For other related resources, visit the following links:

- View MAX 10 FPGA documentation <https://www.altera.com/products/fpga/max-series/max-10/support.html>
- Purchase MAX 10 FPGAs online www.altera.com/buy/devices/buy-devices.html

For any additional questions on this product, please contact your local Altera sales representative.

Sincerely,

Joe DeLaere

Senior Product Marketing Manager
Altera Corporation