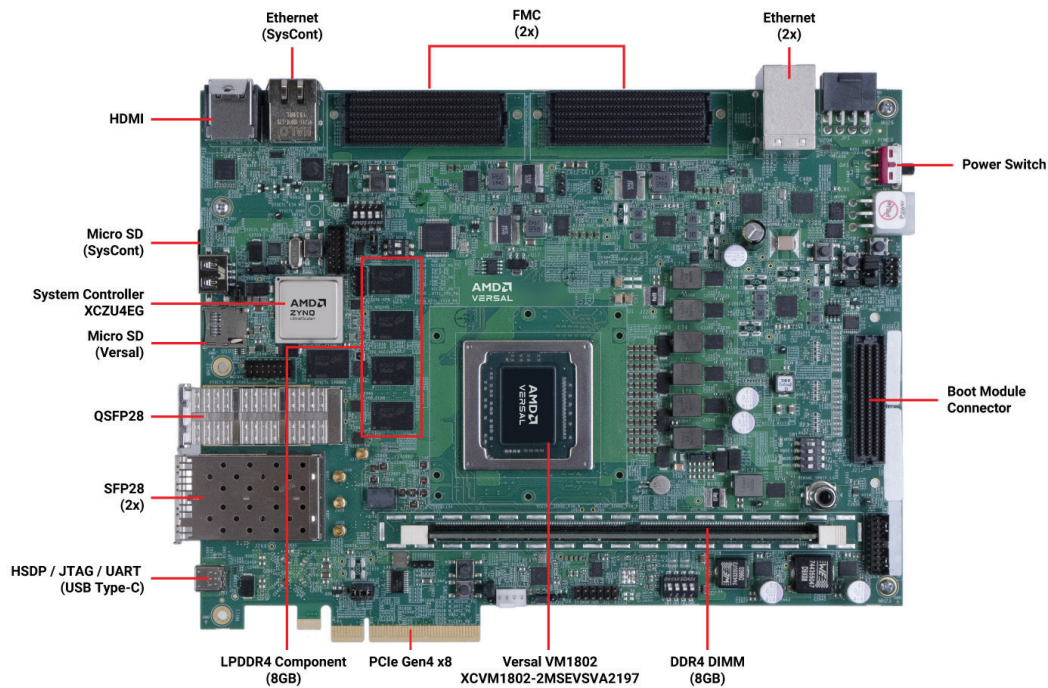


# VERSAL™ PRIME SERIES VMK180 EVALUATION KIT

## BOARD OVERVIEW



## GETTING STARTED



[www.amd.com/vmk180-start](http://www.amd.com/vmk180-start)

### Accessories included with the board:

QSPI Boot Module, Pmod Module, 2 Ethernet Cables, USB Type-C® Cables, 2 Micro SD Cards (System Controller SD Card-Pre-programmed, Versal SD Card-Blank), 180W (12V) Power Supply, PCIe® Bracket, Vivado™ Design Suite Voucher

#### HANDLING GUIDELINES

WARNING: VMK180 boards have high weight-to-PCB-thickness ratio. Careful attention is required during handling to avoid harmful mechanical stress.

#### Please follow these guidelines:

- Avoid applying downward pressure from the top, especially around the center of the Board
- When inserting modules or add-on cards or cables, provide counter-support to limit strain on PCB

#### Legal Notice

With respect to any license that requires AMD to make available to recipients of object code distributed by AMD pursuant to such license the corresponding source code, AMD makes such source code available for download at the following location:  
[www.amd.com/download-packages](http://www.amd.com/download-packages)

If you cannot access the internet or are otherwise unable to download the corresponding source code, then AMD hereby offers (which offer is valid for as long as required by the applicable license; and we may charge you the cost thereof unless prohibited by the license) to provide you with a copy of such source code upon receipt of your written request for such source code (please be specific by identifying the particular AMD software you are inquiring about (name and version number)), to:

Advanced Micro Devices, Inc.  
Attention: Legal Dept, Software Compliance Officer  
2100 Logic Drive  
San Jose, CA 95124



# VIVADO™ DESIGN SUITE

Note: This license is node-locked and device-locked to the VM1802 device.

**IMPORTANT!**

This voucher code can only be used once and must be redeemed within one year of purchase.

## INSTALLATION

- Download - [www.amd.com/download-tools](http://www.amd.com/download-tools)
- Installation Help - [www.amd.com/vivado-install](http://www.amd.com/vivado-install)

## LICENSING

- To obtain your license:
  1. Please log in to the Product Licensing Site: [www.amd.com/kits-license](http://www.amd.com/kits-license)
  2. Enter the code to confirm your purchase and to have a license entitlement placed into your account.
  3. Generate a FLEX license file for your product.
- Licensing Help - [www.amd.com/kits-voucher](http://www.amd.com/kits-voucher)

## MORE INFORMATION

- Support Site - [www.amd.com/kits-support](http://www.amd.com/kits-support)
- Warranty - [www.amd.com/kits-warranty](http://www.amd.com/kits-warranty)

## NEXT STEPS

Kit Product Page - [www.amd.com/vmk180](http://www.amd.com/vmk180)  
Silicon Product Page - [www.amd.com/versal-prime](http://www.amd.com/versal-prime)