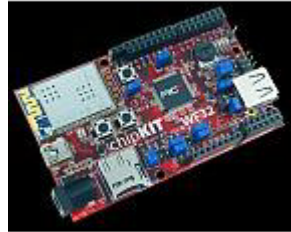


## Part Number TDGL021 - chipKIT WF32 WiFi Development Board



chipKIT™ WF32 by Digilent is an easy-to-use platform for developing WiFi applications. As with other chipKIT boards, it uses a modified version of the original Arduino™ IDE for compatibility with existing code examples, tutorials and resources. Also compatible with MPLAB® X IDE.

The WF32 includes several peripherals on board, including WiFi radio module, USB OTG (host or device) interface, microSD card slot, buttons, LEDs, potentiometer and lots of extra I/O. A full-featured HTML server application is available by download. Can be powered by USB, or an external power supply.

- PIC32MX695F512L processor with 512K Flash, 32K RAM
- Up to 80 MHz operating speed
- MRF24WG0MA WiFi module
- Micro SD card connector
- USB 2.0 OTG interface
- 4 user LEDs, 2 buttons
- 42 available I/O lines