

Arduino MKR1000 – Pinout Diagram

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<https://unforgivendevelopment.com>
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MicroUSB – functions as USB host with USB-OTG adapter

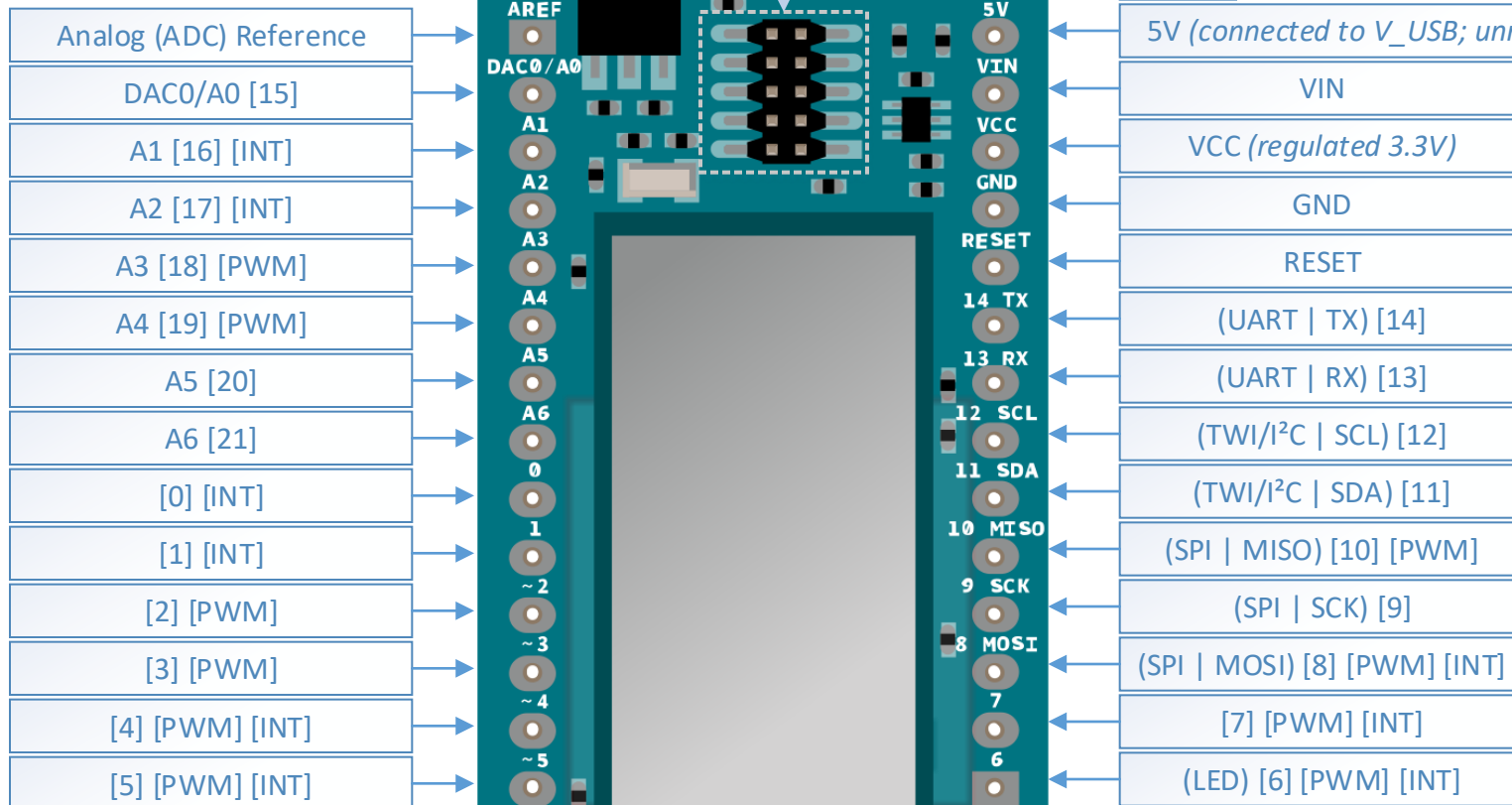
WiFi: 802.11b/g/n
 ADC: 8/10/12 bit
 DAC: 10 bit
 MCU: Atmel SAMD21G18 in WINC1500 module
 CORE: ARM Cortex M0+ 32-bit

LiPo Battery JST Connector (with charger)
 (NOTE: Battery must be at least 700 mAh!)

BOOT/RESET BUTTON

JTAG

5V (connected to V_USB; unregulated)



FLASH: 256KB
 SRAM: 32KB
 CPU CLOCK: 48 MHz
 RTC CLOCK: 32.768 KHz

3.3V MAX I/O