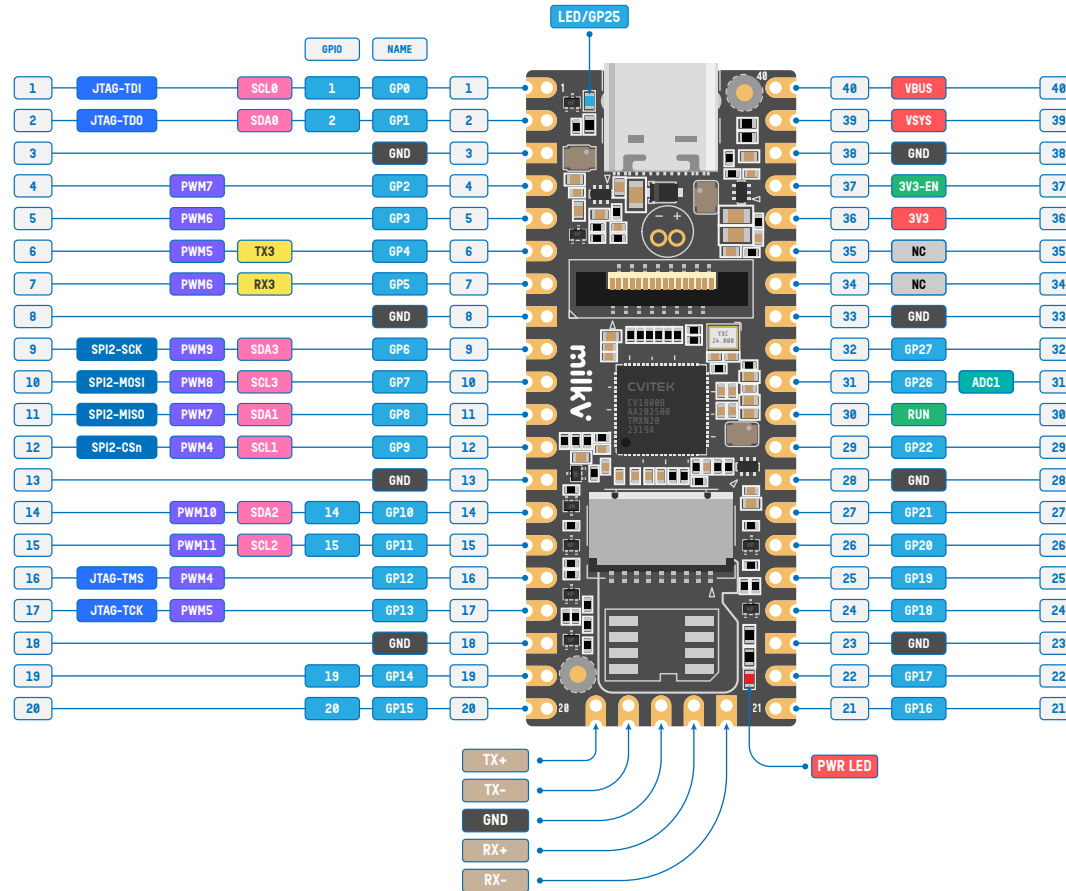


MILK-V DUO 64M - Arduino PINOUT



PHYSICAL PIN

POSITIVE SUPPLY

UART

NOT CONNECTED

CONTROL

GROUND SUPPLY

PWM

GPIO

ADC INPUTS

I2C

JTAG

ETHERNET

SPI

- Default **UART0** is mapped to pins **16 & 17** can be used for debugging.
- ADC inputs are **1.8V** only.
- Debug LED is connected to **GP25** which is not broken out.

Board Name: Milk-V Duo 64 MB

Vendor: Milk-V

Flash: External NAND/NOR

DRAM: 64 MB

CPU: Dual-Core CV1800B RISC-V, 1x C306@1 GHz, 1x C306@700 MHz,
1x 0.5 TOPS @ INT8 TPUL ISP 4M@25 FPS, 1x 80SI MCU with 8KB SRAM,
1x SPI-NAND, 1xSPI-NOR, 2x SDIO3.0, 1x MIP1 4L CSI, H.265/H.264,
1x 10M/100M MAC PHY, Secure Boot/AES/SHA/Efuse, 1x 16-Bit Audio,
3x ADC, 4x I2C, 3x SPI, 5x UART, 4 x PWM, 53x GPIOs.



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Design: Vishnu Mohanan

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