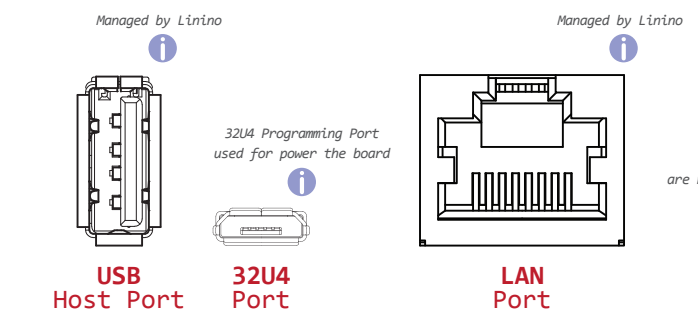


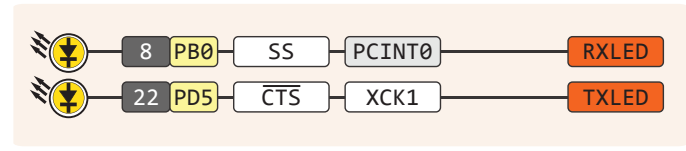
THE UNOFFICIAL ARDUINO YUN PINOUT DIAGRAM



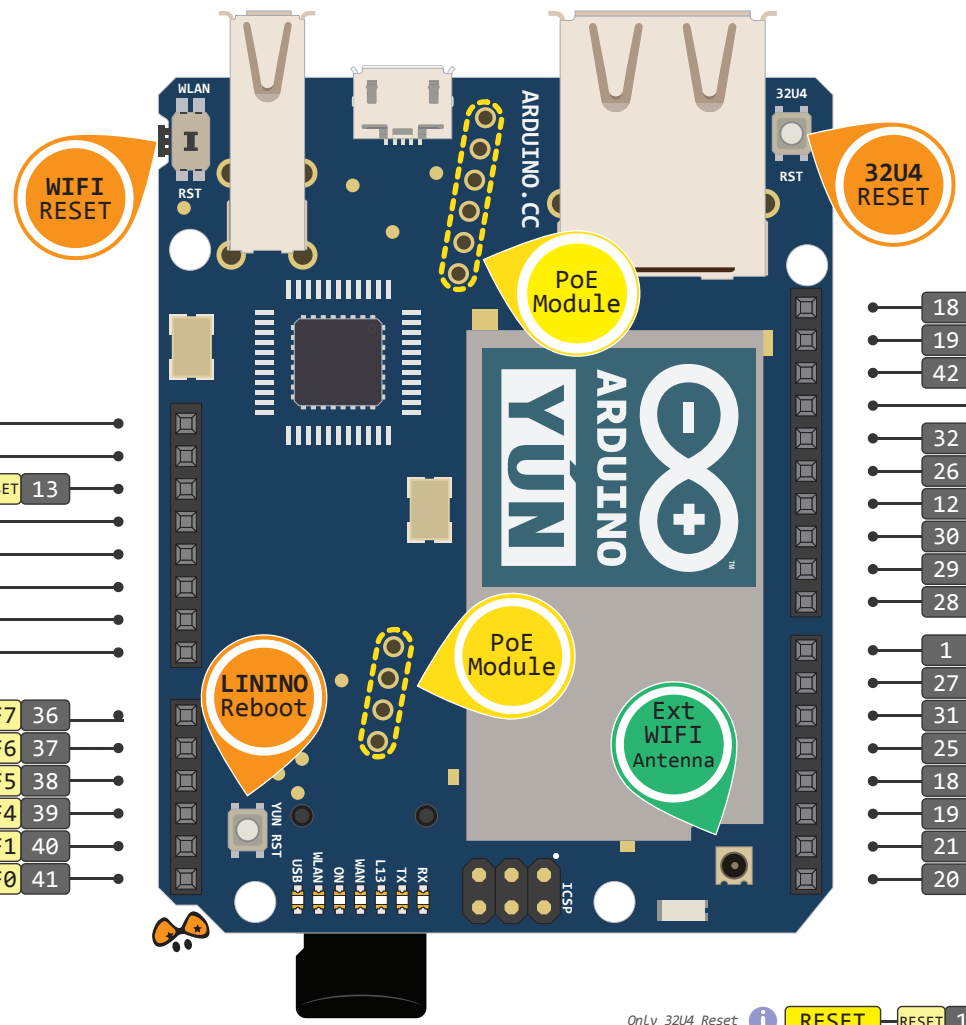
| | |
|--------------|--------------------|
| Black | GND |
| Red | Power |
| Yellow | Control |
| Grey | Physical Pin |
| Light Yellow | Port Pin |
| White | Pin Function |
| Light Blue | Digital Pin |
| Light Green | Analog Related Pin |
| Orange | PWM Pin |
| Light Blue | Serial Pin |
| Pink | IDE |

| PWM type | |
|----------|-------------|
| Red | PWM 10bit |
| Blue | PWM 8/16bit |
| Yellow | PWM 16bit |
| Purple | PWM HS |
| Orange | PWM 8bit |

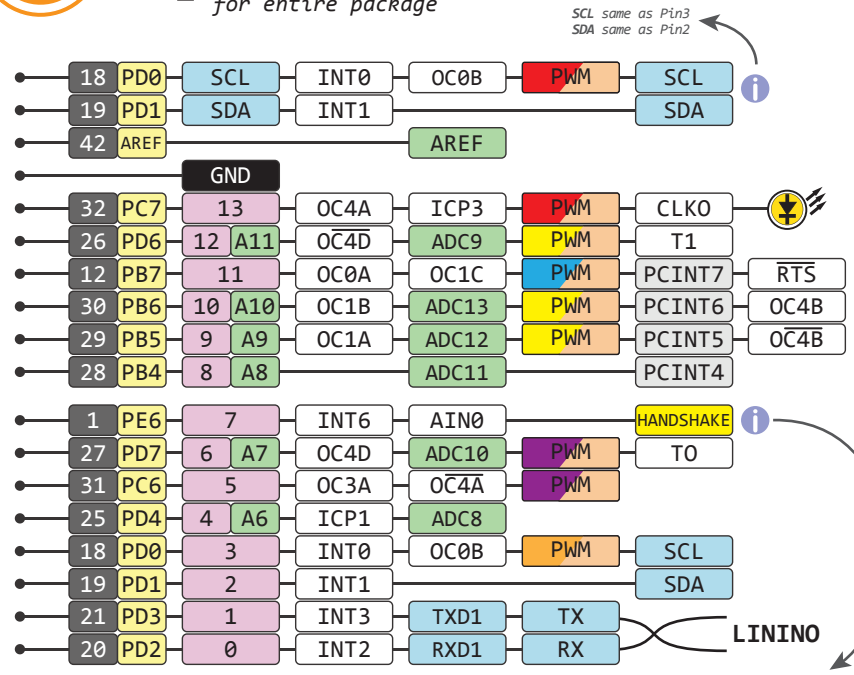
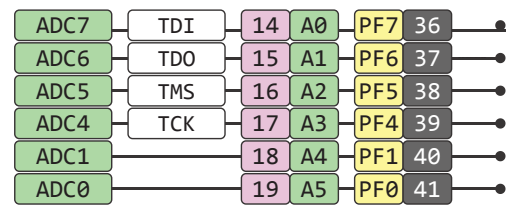
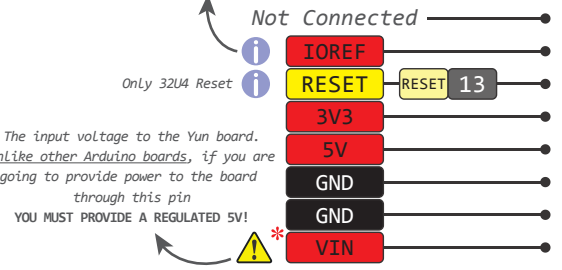
⚠ The SD, Ethernet, and USB-A connectors are not physically connected to the 32U4 processor



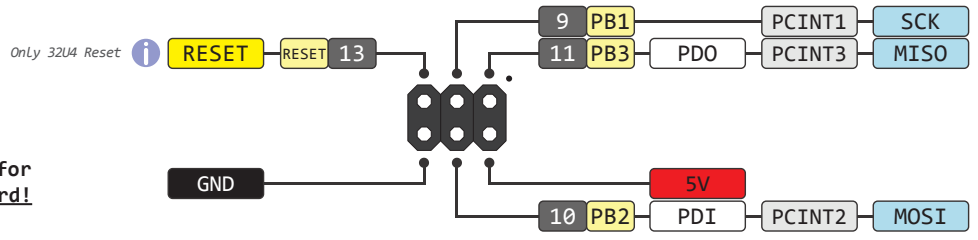
⚠ Absolute max per pin 40mA recommended 20mA
STOP Absolute max 200mA for entire package



This provides a Logic reference voltage for shields that use it. It is connected to the 5V bus.



Pin 7 is connected to the AR9331 processor and it may be used as handshake signal in future. Is recommended to be careful of possible conflicts if you intend to use it as interrupt!



STOP There is no on-board voltage regulator for higher voltages which will damage the board!