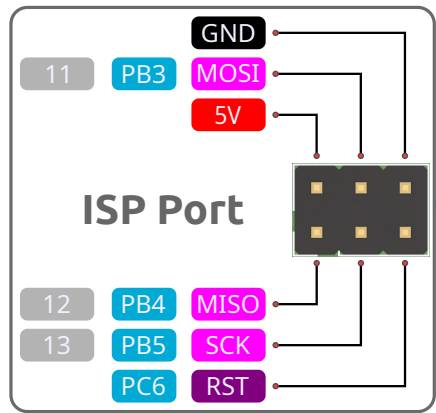


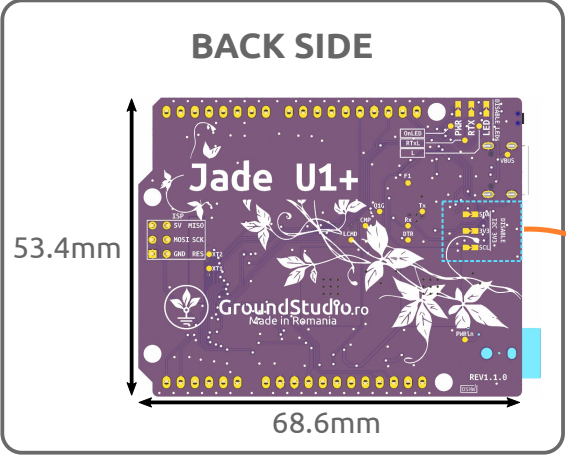
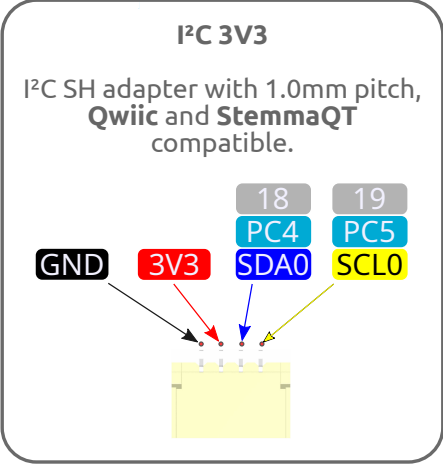
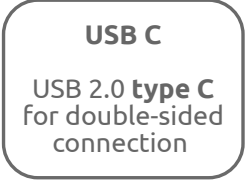
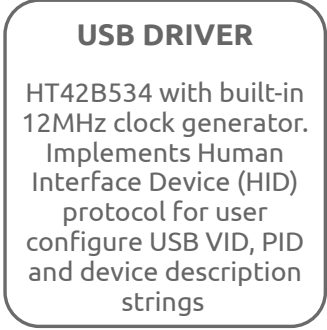
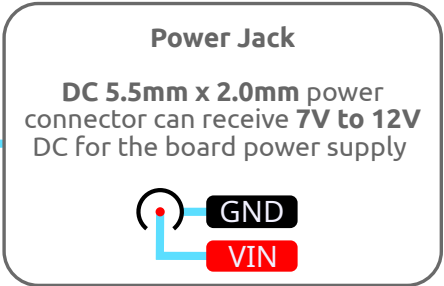
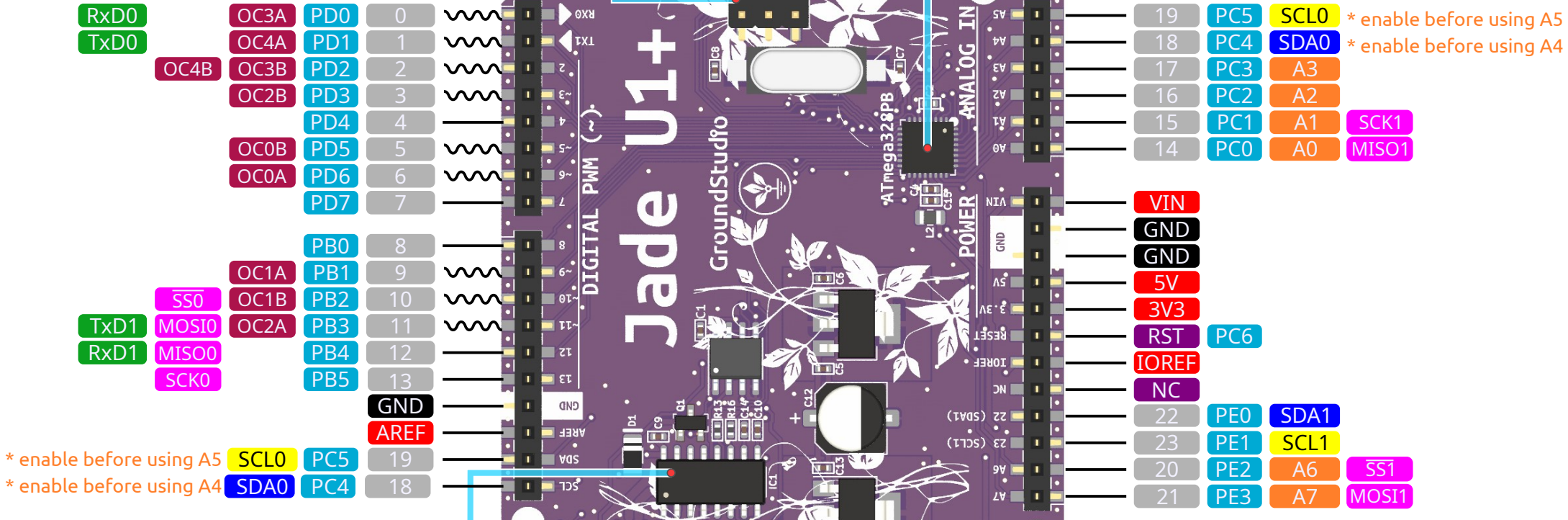
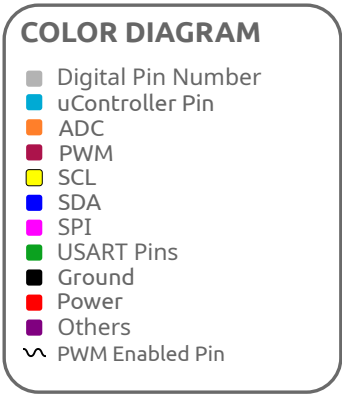
GroundStudio Jade U1+

ATMEGA328PB based development board featuring picoPower® technology for better power management, Peripheral Touch Controller (PTC), **32kBytes** of In-System Self-Programmable **Flash** program memory, **1kBytes** **EEPROM**, **2kBytes** Internal **SRAM**, **10x** **PWM** Channels, **24x** **Digital Pins**, **2x** **USART**, **2x** **SPI**, **2x** **I²C** ports with an **I²C 3V3** adapter on port 0 (default) and **8x** **ADC** Pins with **10 bit** Resolution

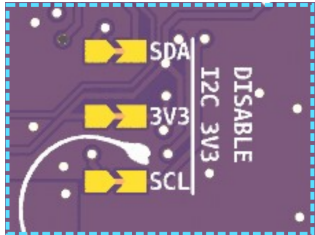


ATMEGA328PB

The ATmega328PB is a low-power, high-performance 8-Bit microcontroller with enhanced RISC architecture



* A4 & A5 pins are being used by default for I2C 3V3 conversion. Pins can be detached from I2C 3V3 connector by cutting the solder jumpers on the backside of the pcb.



Board: "GroundStudio Jade U1+" OLMPHC_GS REV 1.1.0

Credits: "Arduino UNO REV3" by Arduino

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Pinout REV: 1