



## BIGTREETECH® SKR-PRO-V1.1

**3.3V**

RST	M3	M2	M1
SLP	GND		
UART	SPI		
	MISO	CS	SCK
	MOSI		

**Marlin Firmware:**

**Platformio.ini:**  
(default\_envs)=  
BIGTREE\_SKR\_PRO

**Configuration.h:**  
#define  
MOTHERBOARD  
BOARD\_BIGTREE\_SKR\_PRO\_V1\_1

**SCK** **MISO**

PC10	PC11	5V
PA15	PC12	GND

**SPI - SHARED W. DRIVERS!**

**X-CS** **MOSI**

**RX3** **TX3**

PD9	PD8	GND	5V
PB7	PB6	GND	5V

**UART**

**I2C**

*2	*2
----	----

**(OLD) MANUAL 3.3V REALLY 5V!**

**\*2 WILL WORK WITH 3.3 OR 5V. A LOT OF PINS ARE 5V TOLERANT. ONLY TESTED I2C - CHECK DATASHEET AND SCHEMATIC!**

\*1 MPORTANT IF USING EXTERNAL MOSFET OR SSR. IF HEAT BED IS CONNECTED IN REVERSE, IT WILL HEAT, BUT STATUS LED OF BED MAY NOT WORK.

**20** For the heated bed.

**15** For stepper motor drivers.

**10** For logic, fans, hotend heaters.