

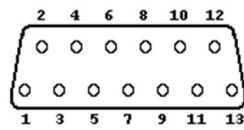
## Atari USB2PC Build Instructions for AspeQt(13L)

Building an Atari USB2PC cable is very simple and parts can be purchased on Amazon for under \$15.00! Below outlines the pin layouts for building two different cables using a PL2303TA chipset and/or a FT232RL chipset. Both cables can be used with the RespeQt and the AspeQt disk drive/peripheral device emulator. The FT232RL chipset version can also be used with the APE Atarimax software.

As always, our BBS and more info can be found at: <https://13leader.net>

### SIO2PC Cable Using USB-TTL PL2303TA Chipset

RespeQt Handshake = "None"



1. Clock Input
2. Clock Output
3. Data Input
4. Ground

5. Data Output
6. Ground
7. Command
8. Motor Control
9. Proceed
10. +5V/Ready
11. Audio Input
12. +12V
13. Interrupt

SIO Pins



USB-TTL PL2303TA Chipset

1 – Clock Input

2- Clock Output

3- Data In ← TXD

4- Ground → GND

5-Data Out → RXD

6- Ground

7-Command Signal

8- Motor

9-Proceed

10- +5 Volts

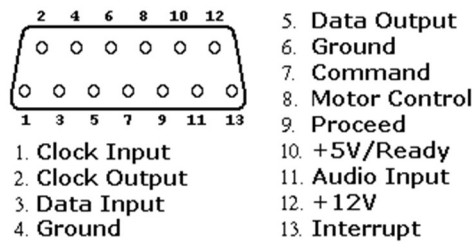
11- Audio n

12- +12 Volts

13- Interrupt

## SIO2PC Cable Using USB-TTL FTDI FT232RL Chipset

RespeQt Handshake = "CTS"



SIO Pins



USB-TTL FTDI FT232RL Chipset

1 – Clock Input

2- Clock Output

3- Data In ← TXD

4- Ground → GND

5-Data Out → RXD

6- Ground

7-Command Signal → CTS

8- Motor

9-Proceed

10- +5 Volts

11- Audio n

12- +12 Volts

13- Interrupt