

Pinout diagram of the Raspberry Pi 40-pin header. The diagram shows two rows of pins. The top row (pins 1-20) is labeled: +5V (red), 3V3 (green), GND (green), GPIO5 (green), GPIO6 (green), GPIO7 (green), GPIO8 (green), GPIO9 (green), GPIO10 (green), GPIO11 (green), GPIO16 (green), and ADC (green). The bottom row (pins 21-40) is labeled: 3V3 (green), TX (green), RX (green), GND (green), J3 (green), and UART (green). Each pin is represented by a colored line with a number and a label.

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