

Hivepod Raspberry Pi Wiring

Physical PIN	BCM PIN	Use
	1 3V3 Power	3V3 Wire to Board
	2 5V Power	Power Supply for Raspberry Pi
	3 GPIO 2 (SDA)	I ² C SDA
	4 5V Power	x
	5 GPIO 3 (SCL)	I ² C SCL
	6 Ground	x
	7 GPIO 4 (GPCLK0)	LE1 STP
	8 GPIO 14 (TXD)	TXD
	9 Ground	x
	10 GPIO 15 (RXD)	RXD
	11 GPIO 17	LE1 DIR
	12 GPIO 18 (PCM_CLK)	LE1 ELS
	13 GPIO 27	LE2 STP
	14 Ground	x
	15 GPIO 22	LE2 DIR
	16 GPIO 23	LE2 ELS
	17 3V3 Power	x
	18 GPIO 24	LE3 STP
	19 GPIO 10 (MOSI)	SPI MOSI
	20 Ground	x
	21 GPIO 9 (MISO)	SPI MISO
	22 GPIO 25	LE3 DIR
	23 GPIO 11 (SCLK)	SPI SCLK
	24 GPIO 8 (CE0)	SPI CE0
	25 Ground	x
	26 GPIO 7 (CE1)	SPI CE1
	27 GPIO 0 (ID_SD)	LE3 ELS
	28 GPIO 1 (ID_SC)	LE4 STP
	29 GPIO 5	LE4 DIR
	30 Ground	x
	31 GPIO 6	LE4 ELS
	32 GPIO 12 (PWM0)	MS1
	33 GPIO 12 (PWM1)	LE5 STP
	34 Ground	x
	35 GPIO 19 (PCM_FS)	LE5 DIR
	36 GPIO 16	LE5 ELS
	37 GPIO 26	LE6 STP
	38 GPIO 20 (PCM_DIN)	LE6 DIR
	39 Ground	Power Supply for Raspberry Pi
	40 GPIO 21 (PCM_DOUT)	LE6 ELS