
























AMVR Pi2 Pinout

Raspberry Pi2 GPIO Header					
	Pin#	NAME		NAME	Pin#
BME 3,3V	01	3.3v DC Power		DC Power 5v	02
BME SDA	03	GPIO02 (SDA1 , I ² C)		DC Power 5v	04
BME SCL	05	GPIO03 (SCL1 , I ² C)		Ground	06
BME GND	07	GPIO04 (GPIO_GCLK)		(TXD0) GPIO14	08
	09	Ground		(RXD0) GPIO15	10
	11	GPIO17 (GPIO_GEN0)		(GPIO_GEN1) GPIO18	12
	13	GPIO27 (GPIO_GEN2)		Ground	14
Reset 3,3V	15	GPIO22 (GPIO_GEN3)		(GPIO_GEN4) GPIO23	16
	17	3.3v DC Power		(GPIO_GEN5) GPIO24	18
	19	GPIO10 (SPI_MOSI)		Ground	20
	21	GPIO09 (SPI_MISO)		(GPIO_GEN6) GPIO25	22
SPI	23	GPIO11 (SPI_CLK)		(SPI_CE0_N) GPIO08	24
	25	Ground		(SPI_CE1_N) GPIO07	26
	27	ID_SD (I ² C ID EEPROM)		(I ² C ID EEPROM) ID_SC	28
	29	GPIO05		Ground	30
	31	GPIO06		GPIO12	32
	33	GPIO13		Ground	34
	35	GPIO19		GPIO16	36
	37	GPIO26		GPIO20	38
	39	Ground		GPIO21	40
					
					
					

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Depending whether Pi should run the presenting application, an additional Display is needed. You may do this via I2C or SPI Bus. Very slow. As the Pi has a full-fledged HDMI graphics engine, preferably use that port.
If no LNA is used you may connect a fan to these Pins.