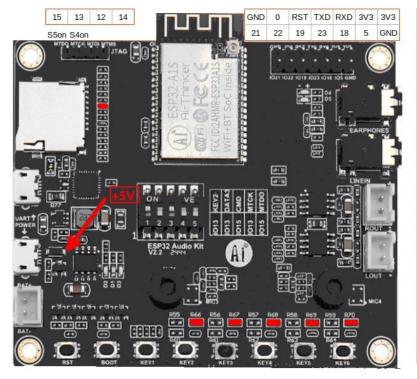
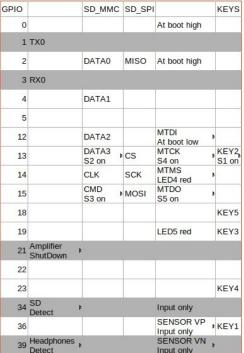
MWR-V2 / AI Thinker A1S Board









Remove R66(IO13) R67(IO19) R68(IO23) R69(IO18) R70(IO5) and R32(IO2)

Schematic

https://github.com/schreibfaul1/ESP32-audioI2S/blob/master/examples/ESP32-A1S/A1S.pdf

```
#ifdef CONFIG_IDF_TARGET_ESP32
    // Digital I/O used
        #define TFT_CS 22
        #define TFT_DC 5
        #define TFT_BL -1
        #define TP_IRQ 12
        #define TP_CS 13
        #define SD_MMC_D0 2 // cannot be changed
        #define SD_MMC_CLK 14 // cannot be changed
        #define SD_MMC_CMD 15 // cannot be changed
        #define IR_PIN -1
        #define TFT_MOSI 23 // TFT and TP (VSPI)
        #define TFT_MISO 19 // TFT and TP (VSPI)
        #define TFT_SCK 18 // TFT and TP (VSPI)
        #define I2S_DOUT 25 // pin 25 AC101, pin 26 ES8388
        #define I2S_DIN 35 // pin not used
        #define I2S_BCLK 27
        #define I2S_LRC 26 // pin 26 AC101, pin 25 ES8388
        #define I2S_MCLK 0
        #define I2C_DATA 33
        #define I2C_CLK 32
        #define SD_DETECT 34 // some pins on special boards: Lyra, Olimex, A1S ...
        #define HP_DETECT 39
        #define AMP_ENABLED 21
        #define BT_EMITTER_RX
                                 -1 // TX pin - KCX Bluetooth Transmitter
        #define BT_EMITTER_TX
                                -1 // RX pin - KCX Bluetooth Transmitter
        #define BT_EMITTER_LINK -1 // high if connected
        #define BT_EMITTER_MODE -1 // high transmit - low receive
#endif
```