

# MWR-V2 / TTGO AudioT



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// Digital I/O used
#define TFT_CS          32
#define TFT_DC          12 // if don't flash, solder 1k pulldown resistor
against ground
#define TFT_BL          -1
#define TP_IRQ          39
#define TP_CS           4
#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 SPI_MOSI         5 // TFT and TP (VSPI)
#define SPI_MISO        13 // TFT and TP (VSPI)
#define SPI_SCK         23 // TFT and TP (VSPI)
#if DECODER == 0
#define VS1053_CS       -1
#define VS1053_DCS      -1
#define VS1053_DREQ     -1
#define VS1053_MOSI     -1 // VS1053      (HSPI)
#define VS1053_MISO     -1 // VS1053      (HSPI)
#define VS1053_SCK      -1 // VS1053      (HSPI) (sometimes we need a 1k
resistor against ground)
#else
#define I2S_DOUT         26
#define I2S_DIN         27 // pin not used
#define I2S_BCLK        33
#define I2S_LRC         25
#define I2S_MCLK        0
#endif
#define I2C_DATA         19
#define I2C_CLK         18
#define SD_DETECT       -1 // some pins on special boards: Lyra, Olimex,
A1S ...
#define HP_DETECT       -1
#define AMP_ENABLED     -1
```