



## Description:

ADIY Micro SD card provides internal storage for the operating system. The Module is a simple solution for transferring data to and from a standard SD card.

This Module has an SPI interface which is compatible with any SD card and it uses 3.3V power supply. SD module has various applications such as data logger, audio, video, graphics. Add the desired memory to your project to store the data, Media etc.

## Features:

1. Supports FAT file system SD carrier.
2. Supports playing of 4Bit ADCPM format files.
3. Recognize the voice files automatically.
4. Support microprocessor and key control.
5. Audio output : 16bit DAC and PWM
6. Maximum voice storage : 512 voice

## Specification:

- Operating voltage : DC 2.6 to 3.6V
- Quiescent current : 16A (SD card is not inserted)
- Control Interface : 3.3V, GND, CS, TX, RX,

## Applications:

- Data logger
- Audio devices
- Video devices
- Graphic device

