

## **Circuit Description**

1. The IC-JZ4755 is master micro controller, the oscillate component X1 is generated a 16MHz clock frequency, and input to micro controller as base clock signal. The device is multimedia player with TV, radio, SD card, USB connect to PC, Wi-Fi communication function etc., and with LCD display, internal speaker, external audio output.
2. The IC-MT48LC32M16A2TG is SDRAM memory of 128M, and the U9 are nana flash, it can storage a lot of data file, for example the music file, word file etc, its capability is 4G byte.
3. The IC-AR6102-2.1 is a Wi-Fi control chip, the IC is generated a high frequency signal of 2412~2462MHz as Wi-Fi wireless communications signal.
4. The work voltage is DC 3.7V supply by battery, and a DC 5V supply by power adapter.