

## Product Diagram Information

### 1. Product function introduce

GF12 is a MID device with touch screen. It has function of visiting internet with WLAN, playing audio and video in NAND flash or TF card, audio recorder, video recorder ,alarm clock, real-time clock,camera and so on..

### 2. Structure

#### 2.1 Structure Introduce

The system is consist of MIPS (Infotm IMAPX210BM1-80), one NAND Flash, four DDR2 RAM, 7" IPS screen, The 802.11b/g/n WLAN

WIFI Modulation

#### 2.2 Description

When you press and hold power Key about >200 Millisecond , the system is powered on. When you choose any icon in the GUI of Android 2.2 using your finger or others, it first judge what happened and then give it to the MIPS in the core of MAPX210BM1-80 proceeding.

WIFI module:

Frequency range: 802.11b/g/n (HT20): 2412MHz~2462MHz, 11 channels;

802.11n (HT40): 2422MHz~2452MHz , 7 channels;

Modulation Type: BPSK/ QPSK/ 16-QAM/ 64-QAM

#### 2.3 Power

It can use adaptor of 5V\*2A when the system display the battery remain a little of power or exhaust.