

Circuit Description

Our Circuit is composed of main controller DDR3 Power IC audio codec.

The power IC supplies the power to the system. The Android system is stored in the iNAND. After power up, the controller IC will load the system from the iNAND. The controller decodes the image and sends data to the panel for display. Meantime, the controller sends the audio signal to the audio codec, the audio codec transfers the Digital signal to an analog signal. The user can play the game and play mp3 mp4 in the system.

The power is DC 12V by AC Adapter or DC 7.4V by Lithium-ion battery,

The antenna is internal, the crystal is 24.00MHz&27.00MHz.