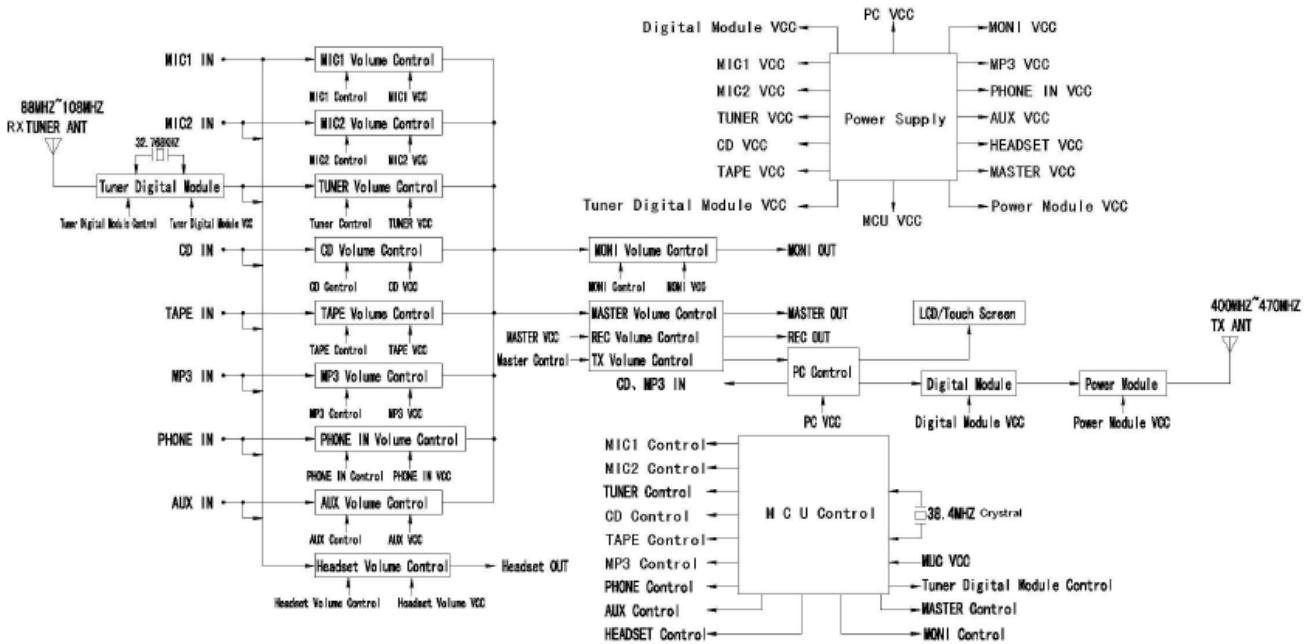


Operation Description



1. Power Supply

The power was supplied by AC 110V and transform to the different VCC (MIC, CD, TUNE, MP3, Etc...) by an AC/DC module.

2. The tune RX antenna received the voice and transformed to the tune input voice by the digital module, the tune digital module reference crystalloid is 36.728 KHz, the tune voice input and the other voice input (MP3, CD, MIC...) was controlled by the incorporated MCU control module and the controller can be operating by the LCD touch screen, the MCU control module reference crystal frequency is 38.4 MHz, the input voice was transformed to the digital signal by the digital module, the signal was amplified by the power module and transmitted by the external antenna.

3. Transmitter External Antenna

Frequency: 420-470 MHz

Length: 1M

Impedance: 50 oh

Gain: 3.5/6.0 dB

V.S.W.R: Less 1.5