

CAR MP3 PLAYER PRINCIPLE DESCRIPTION

The Car MP3 Player use DC12V/24V power supply from Cigarette lighter outlet of the car directly. It built-in a main controller with MP3/WMA decoder and 1GB flash memory and a FM modulator.

The MP3/WMA files may download to internal flash memory like a U Disk, the MP3/WMA decoder decodes the music files from built-in 1GB flash memory and output audio signal to FM modulator.

The FM modulator generate a standard FM signal base on any one of 206 channels between 88.1MHz to 108.0MHz, step of 0.1MHz.

The key pad used to frequency setting mode setting and song select.

Once a song is playing, LCD displays the states the song and song name, also the LCD displays the frequency channels and menu operations.

The key pad/LCD/Flash memory and FM modulator is controlled by main controller.