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another, and keeps the cell phone working. Circuit boards consist of a few computer chips. There are both digital-to-analog and analog-to-digital conversion computer chips within the circuit board. They convert audio signals going out from analog to digital, and then they convert the audio signals from digital back into analog.



## Microprocessor

A mobile phone's microprocessor is its most crucial component. Like a CPU in a computer, it processes input from the keypad and speaker and output to the microphone and display screen. It also runs all the programs installed on the phone, such as the address book, stopwatch and music player programs. If the mobile phone has a camera installed on it, it will also connect to the microprocessor. The DSP is a "Digital Signal Processor" — a highly customized processor designed to perform signal manipulation calculations at high speed. This DSP is rated at about 40 MIPS (Millions of Instructions per Second) and handles all the signal compression and decompression. The microprocessor and menory handle all of the housekeeping chores for the keyboard and display, deal with command and control signaling with the base station and also coordinate the rest of the functions on the board.



Tools for Web Crawling

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COMMUNICATION In these
days, it has b...

MOBILE PHONE APPLICATION

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OPTIMISING THE
PERFORMANCE OF CPU
INTRODUCTION:

Components of a mobile phone

comparison of different wireless interface

Virus Threats in a Computer

**JAILBREAKING** 

SECURITY CONCERNS IN COMPUTERS

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Mobile Phone Application on Android Platform

Snooping Internet Traffic

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Comparison Of Different Wireless Interfaces

Data Repositories

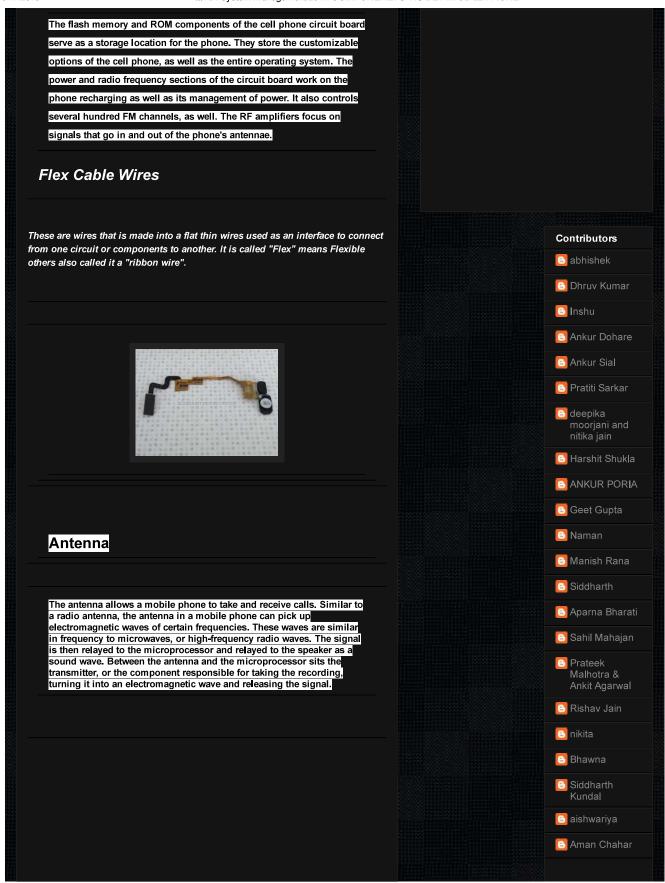
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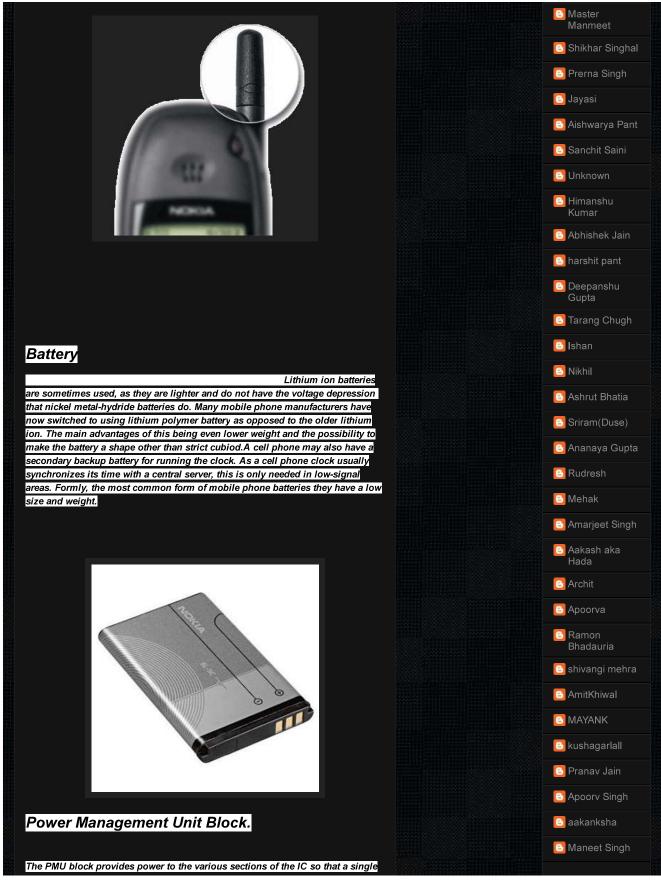
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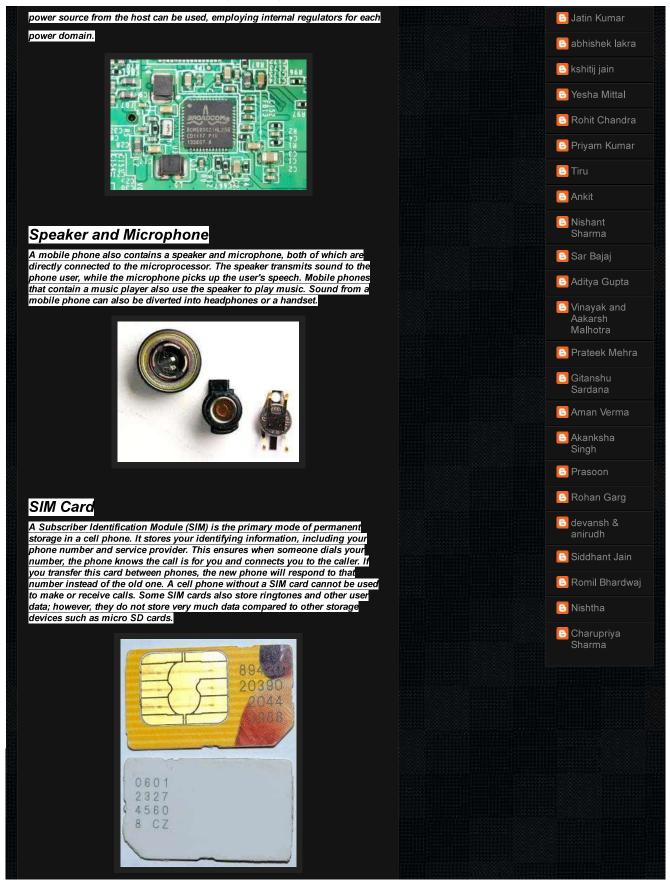


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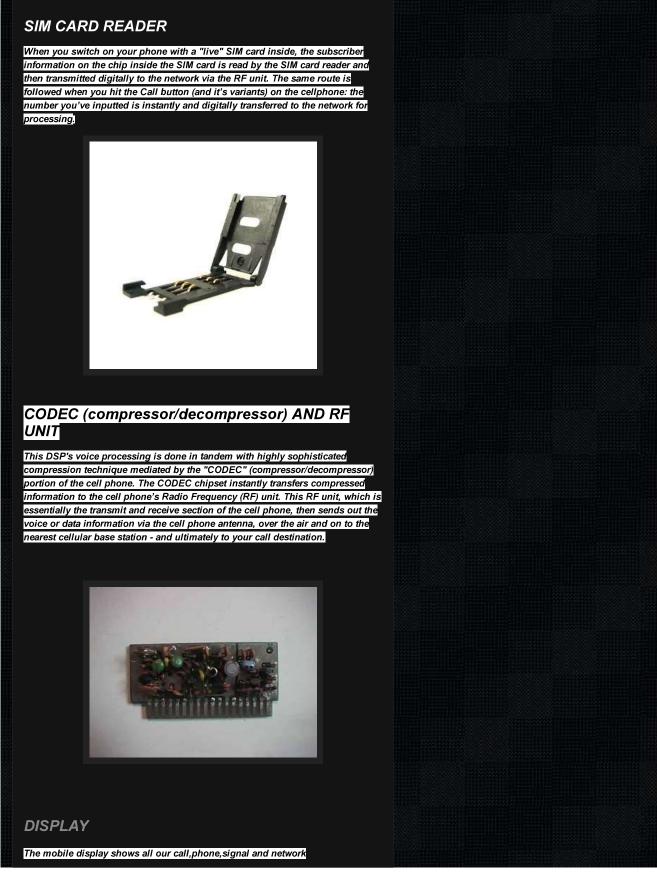
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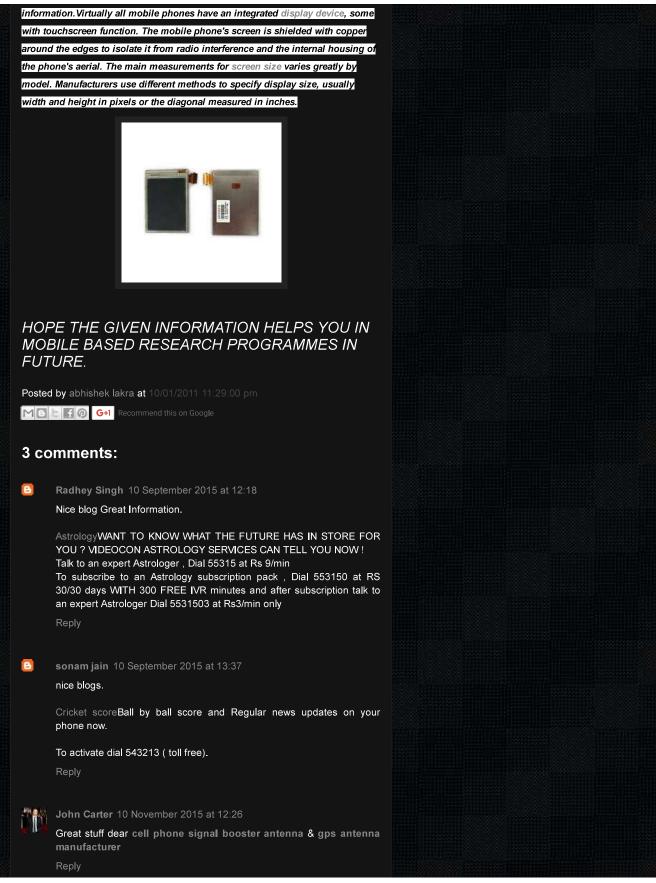
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