

The Basics of Ring Tones

Contributed by Kevin Cantera
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{bot_wrgoogle}A phone rings when a certain signal is sent to it. For regular telephones, the ring is produced by the electronic switch to which the telephone is linked. For cell phones, the ringing signal is a specific radio-frequency. The first commercial mobile ring tones were invented in Finland in 1998, when a mobile operator started offering a downloadable mobile ring tone service which allowed the general public to create simple sounds. The idea spread quickly to Europe and Asia, and soon grew into a multi-billion dollar industry. By 2005, ring tones generated more than \$2 billion in annual worldwide revenues. Excerpts from pop songs have become especially popular as ring tones.

Simply put, a ring tone is simply a computer program which is stored on a cell phone's memory chip. This program works to send a message to the cell phone's microprocessor, telling it exactly what kind of signal to send to the phone's speakers when a particular call comes in. Ring tone capable phones come equipped with a whole set of tones stored within its memory, which also include commands for the speaker vibration frequencies that will produce particular tones. The ring tone program simply tells the microprocessor which notes or vibrations to play and when. By regulating the different signals, the microprocessor can play any number of ring tones.

While older phones simply used bells for the ringer, modern ring tones have become tremendously creative. The latest in mobile phone technology allows people to connect various ring tones to certain phone book entries. Many providers allow users to create ring tones from the music they already have uploaded to their mobile phone. And a new innovation is called a "sing tone," a type of karaoke ring tone.

Author details:

Here the Author Kevin Cantera, who is a free lance writer in Utah, writes about the ring tones used in the cell phones. Today ring tones have changed from the bell- rings to innovative music and rhythms. Today along with creative Music, the phone gadgets give a lot like video phone using multimedia. For accessing more services in video phone, free cell phone video, video sharing community, mobile video sharing, visit www.vringo.com.