

Radio owes its development to two other inventions, the telegraph and the telephone, all three technologies are closely related.

Guglielmo Marconi
 born at Bologna, Italy, April 25, 1874, the second son of Giuseppe Marconi, an Italian country gentleman, and Annie Jameson, daughter of Andrew Jameson of Daphne Castle in the County Wexford, Ireland.

Considered the inventor of the radio, however others have credited Tesla with the invention.

In 1895 Marconi began laboratory experiments at his father's country estate at Pontecchio where he succeeded in sending wireless signals over a distance of one and a half miles. Later this machine, called telegraphy became known as the radio.

Guglielmo Marconi

In 1900 he took out his famous patent No. 7777 for "tuned or syntononic telegraphy" and, on an historic day in December 1901, determined to prove that wireless waves were not affected by the curvature of the Earth, he used his system for transmitting the first wireless signals across the Atlantic between Poldhu, Cornwall, and St. John's, Newfoundland, a distance of 2100 miles.

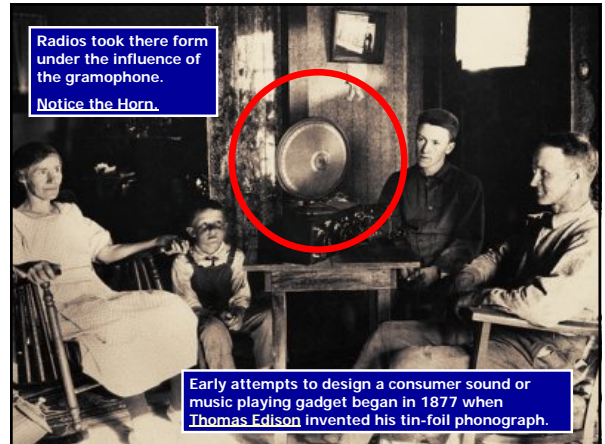
As radio evolved so did the other mediums of communications to support it, such as magazines specifically geared towards radio and radio production.

OLD RADIO
 The Harvey-Wells Bandmaster

Magazines were not the only way the medium of radio was promoted, it promoted itself. Radio programming developed and people actually dedicated hours of their time just listening to stories, music and much more.



Families would sit around the radio, listening to the radio, and ironically looking at it too.



Radios took their form under the influence of the gramophone.
Notice the Horn.

Early attempts to design a consumer sound or music playing gadget began in 1877 when Thomas Edison invented his tin-foil phonograph.



As you can see, the mass production of radios, of different sizes and styles took off and a new communication method was born.



Radios used large glass tubes to conduct the signals and direct the sound to the speakers.



Then the age of transistors transformed the media and allowed radios to shrink in size, dramatically.



AM Radio

FM Radio

Digital Radio

Abbott and Costello

How well do you listen?

Take out your baseball worksheet and listen to the famous Abbott and Costello Radio program called: "Who's on First?". Listen and write the name of each position in the proper location on the sheet.

