

Edwin Howard Armstrong: Inventions and Major Honors

1912–13	Invention of the regenerative detector and the triode oscillator
1918	Medal of Honor, Institute of Radio Engineering IRE
1917	Invention of the super-heterodyne receiver
1919	Chevalier de la Legion d'Honneur
1922	Invention of the super-regenerative circuit
1922	world's first portable radio as a wedding gift
1929	Doctor of Science, Columbia University
1933-36	Invention of wideband frequency modulation
1934	Professor of EE at Columbia University
1935	Armstrong Medal, Radio Club of America
1937	first FM radio station, W2XMN Alpine,NJ
1939	Egleston Medal, Columbia University
1940	Holly Medal, American Society of Mechanical Engineers
1940	Modern Pioneer Award, National Association of Manufacturing
1941	Doctor of Science, Muhlenberg University
1941	Medal, Class of 1889, School of Mines, Columbia University
1941	Franklin Medal, Franklin Institute
1943	Edison Medal, American Institute of Electrical Engineers AIEE
1947	Medal of Merit, United States of America with Presidential Citation
1948	Doctor of Science, L'Universite Laval
1950	Armstrong Medal, Radio Club of America
1953	Invention of FM multiplexing

(*1890-†1954)