

# History of TV

# Beginning

- In the United States, the production of television sets began in 1928 with a model of the production of a mechanical TV from General Electric with the name "Octagon", this receiver did not go into a large series and acted as a prototype.



*1928 G.E. Scanning Disk Television Set (closed-open)*



*1928 Baird Model "C"*

- The UK also developed a mechanical television in 1928 called "Baird Model" C. Similar TVs were released in France in 1929 and the USSR in 1934.

- In the mid-30s of the 20th century, electronic TVs were developed, they had a small screen. TVs were produced by the United States, Great Britain, Germany, France and the USSR.



- 1940-1945 during the Second World War, the industry switched to the development of military equipment, the development of television receivers was suspended, after the war, Europe was busy with the restoration, The only models produced in the United States and the United Kingdom were France, which also produced smaller models in size.

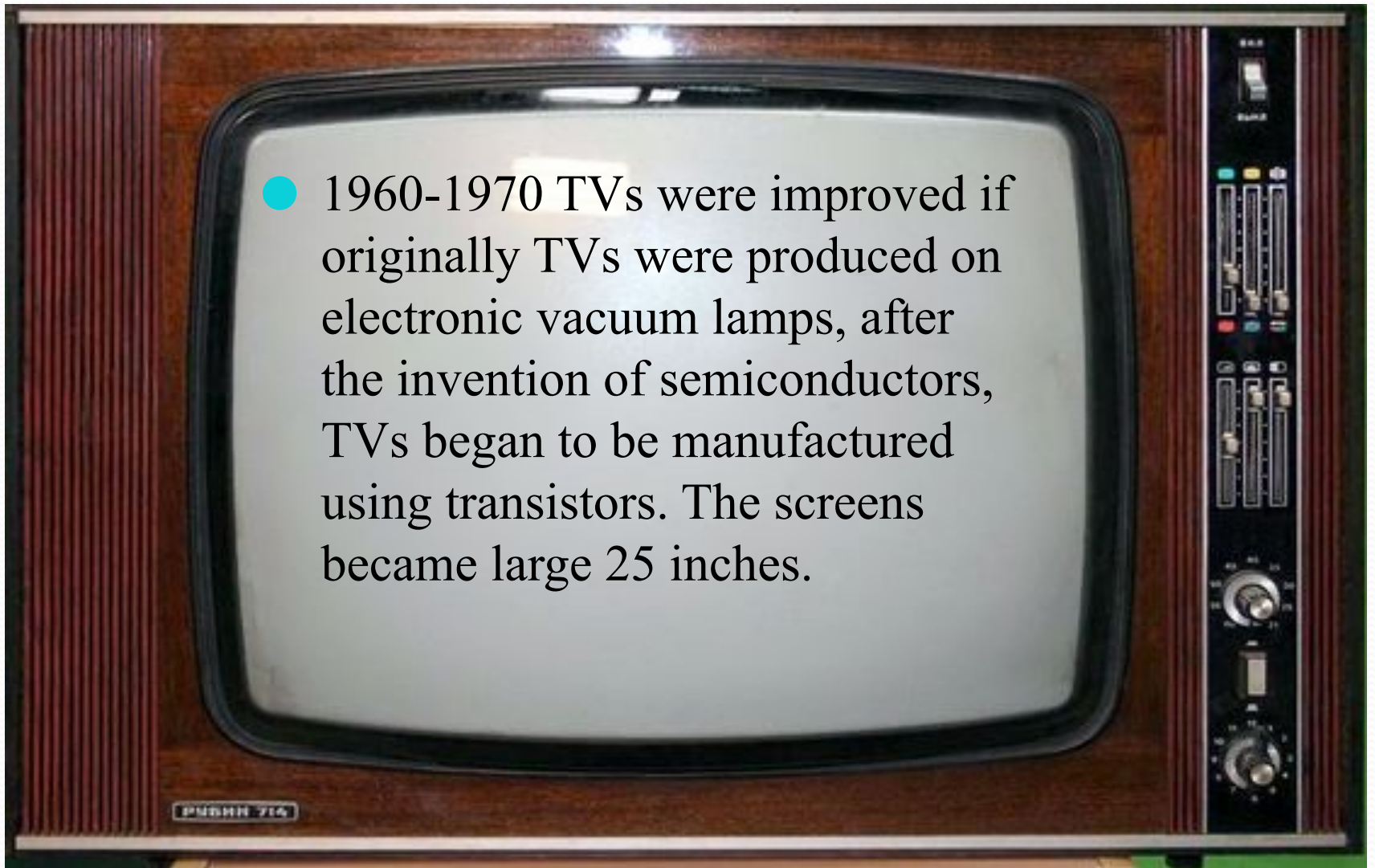
*1948 Philco 48-700 7" (USA)*



- 1950-1960 TVs were produced with 7-10 inch screens, the principle of color television transmission was developed, color television sets, TV sets began to be equipped with remote control (the TV was connected to the remote with a cable) . TVs also began to be released in other countries, such as Brazil, Canada, Czechoslovakia, Italy, Japan, and also released their first television from Sharp.



- 1960-1970 TVs were improved if originally TVs were produced on electronic vacuum lamps, after the invention of semiconductors, TVs began to be manufactured using transistors. The screens became large 25 inches.





- 1970-1980 during this period there was a gradual curtailment of the production of black and white TVs, the attention of producers was drawn not only to the technical side, but also to the design of the TV.



- 1980-1990 especially TVs did not change, manufacturers experimented with design, produced portable TVs, on the technical side, there was a transition from semiconductors to chips. TV cases are starting to be made of plastic.



- 1990-2000 the number of TV manufacturers is decreasing, this is affected by the decrease in consumer demand and the saturation of the market with TV sets. The cases of TVs are completely beginning to be released from plastic. Full control only through remote control, thanks to advanced technologies (Slim), the electron beams are shortened, and flat kinescopes are also developed. The first flat TVs manufactured using plasma technology appeared.





- 2000-2010 at the beginning of the 21st century, flat TVs manufactured using plasma technology began to produce flat LCD TVs. By the end of the decade production of CRT TVs has been curtailed. TVs leading manufacturers are produced either LCD or plasma.

- 2010-2015 production of plasma TVs has practically ceased, only LCD TVs are produced, the screen backlighting is produced not by lamps and LEDs. Televisions have become computers have the ability to access the Internet integrated into the home computer network. The production of TV sets that do not require external illumination OLED TVs and TVs on quantum dots is mastered.

Permission if in 2010 mostly produced TVs with HD and Full HD screens in 2015 more than half of TVs have UHD permission. TVs with curved huge screens up to 100 inches are produced.

