

How long will an LCD or Plasma Screen Last?

As all types TV screens age they very slowly lose their brightness.

The life of a screen is an estimated (in hours) before the screen loses 50% of its brightness. **In general, the Plasma Panel in a Plasma TV or the LCD Panel in an LCD TV will last longer than a CRT (Cathode Ray Tube) in a conventional TV.**

Plasma TV



Estimated time (hours) before display reaches 50% brightness → 60,000 Hrs

LCD TV



Estimated time (hours) before display reaches 50% brightness → 60,000 Hrs

CRT TV



Estimated time (hours) before display reaches 50% brightness → 10,000 – 30,000 Hrs

At 50% brightness the TV is still useable, it is just less bright than it was originally purchased

The life expectancy with all 3 screen types depends on how hard the TV is made to work. Running the contrast and brightness at high levels will reduce the expected life of the screen. It will therefore reach 50% brightness quicker. There are some myths that plasma panels need to be re-gassed. This is a complete fallacy, they cannot and do not need to be re-gassed.