

## 1 | mechanisms of planned obsolescence

1.1 | contrived durability (key parts made out of eg. plastic)

1.2 | perceived obsolescence: colors + shape changes

1.3 | systemic obsolescence: ports / standards being changed

1.4 | programmed obsolescence: dropping support for old versions

1.5 | bloatware obsolescence: requiring vastly more hardware to make old devices slow

1.6 | legal obsolescence: eg. emissions limits on cars

1.7 | repair prevention seals + screws

1.8 | repair prevention construction (hard to access batteries)

## 2 | iphone

phone internal image

2.1 | perceived obsolescence

2.1.1 | "embrace the notch"

2.1.2 | repeated changes to bezels

2.1.3 | repeated changes to camera configuration

2.1.4 | repeated changes to colors

2.2 | programmed obsolescence

2.2.1 | dropping support

2.2.2 | bloatware

2.3 | repair prevention

2.3.1 | seals (glue)

2.3.2 | Tri-point screw + pentalobe screw

2.3.3 | battery replacement/integration

2.3.4 | **glued and hard-to-access connectors**

### **3 | arguments for these types of obsolescence**

3.1 | **its okay if battery fades, bc tech develops so quickly**

3.2 | **constant purchasing allows tech to develop faster**

### **4 | sources**

4.1 | [https://durabilitymatters.com/planned-obsolescence/#:~:text=1.-,Contrived Durability,when parts break down intentionally.](https://durabilitymatters.com/planned-obsolescence/#:~:text=1.-,Contrived%20Durability,when%20parts%20break%20down%20intentionally.)

4.2 | <https://www.bbc.com/future/article/20160612-heres-the-truth-about-the-planned-obso>