

## **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>