

USB-A

- Objective of the interface
 - Used for charging and/or data transfer and, although its age is still the most common port in desktops and laptops.
- Bad aspects
 - Has only one position to connect and data transfer with this kind of port, nowadays, is a little deprecated because of its low transfer speed.
- Why it is bad?
 - Having only one position to connect makes it hard for users to connect it the first time and with the big amounts of that data that files have nowadays it makes transfer take a lot longer then using more recent ports like type-c.
- Why this design?
 - It was design to replace several ports that were used previously so the priority was to make a universal port not worrying much about its practicality.
- Improvements
 - Make a design that can be plugged in both ways like type-c or a round one that can be always plugged without checking its position.
- Illustration



Controls on the steering wheel of a car

- Objective of the interface
 - Nowadays most cars have several controls on the steering wheel to, for example, take calls when the phone is connected to the car, change music, or radio station or put the volume up/down.
- Good aspects
 - These controllers always have icons that are very explicit about their functions as we can see in the illustration.
- Why it is good?
 - The fact that the user doesn't have to take the hands of the wheel to accomplish the tasks referred previously make his driving experience more safe and comfortable.
- Illustration

