

Assistive Remote: Competitor Analysis

Competitor 1: Weemote

The Weemote is an existing assistive remote that includes five favorite channel buttons, an on-off button, and a volume button. Each of the favorite channel buttons are a different shape so that the user does not have to physically look down at the buttons. The current issues with the remote are the layout of the buttons and the programming. The layout of the buttons are not optimal because of the circular pattern. The circular pattern of the buttons can be confusing for the users because the buttons are not in numerical order. All the buttons are also blue; therefore, it can be difficult for the users to differentiate between the various buttons. Another problem with this remote is that it continuously lost connection with the television.



Figure 1. Above is an image of the Weemote.

Competitor 2: Flipper Remote

The Flipper Button Universal Remote has an effective layout with a beneficial combination of contrasting colors. The large buttons and the contrasting colors make it easier for the users to locate the button that they wish to press without having to examine the remote too closely. An issue with the remote is that it can easily be de-synced between the set top box and the TV. This means that the power button causes the set top box to turn on and the TV to turn off at the same time. Furthermore, the remote sends signals slowly, so if the user wanted to go to channel four and then decided to go to channel six, the television would display channel 46.



Figure 2. The figure above displays an image of the Flipper Universal Remote.

Competitor 3: Big Button Universal Remote

The Big Button Universal Remote has larger buttons which makes the television easier to navigate. Even though the buttons are large, there are still a lot. The abundance of channel buttons could be confusing for the user. The current problem with this remote is that it needs to be reprogrammed every time the batteries are replaced.



Figure 3. The figure above displays an image of the Big Button Universal Remote.