

Monitor Display Settings Control

Design Problems

Affordance

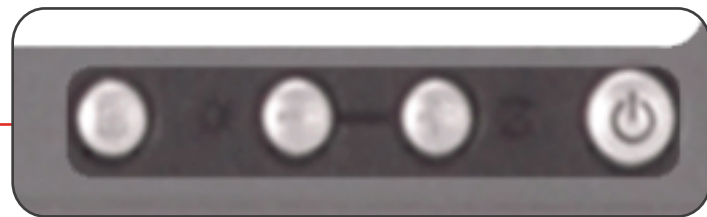
Icons are static, hard to see, and there are no labels to describe their meanings

Many To One Mapping

The same button with multiple functionalities without indication of state change

Confusion Trap

Confusion about the control's current state and the functionality associated with it



Current Solution

Better Affordance

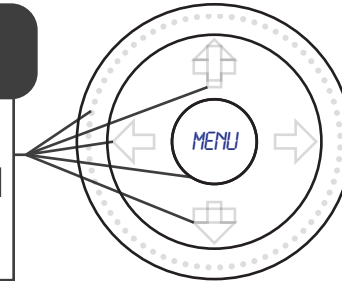
Affordance has increased but the other problems still exist



Design Solutions

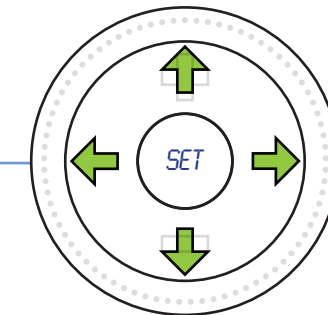
Dynamic OLED Symbols

Symbols change shape/name according to the currently selected control

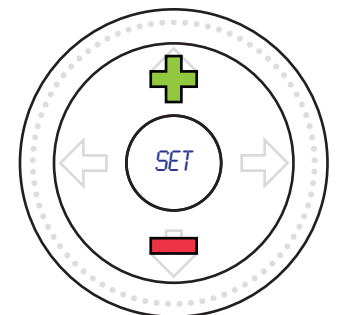


Interaction

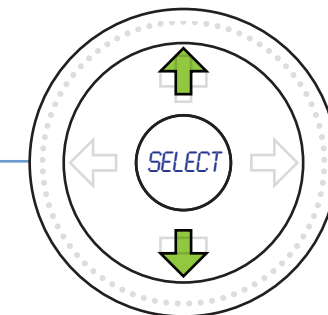
Set screen position



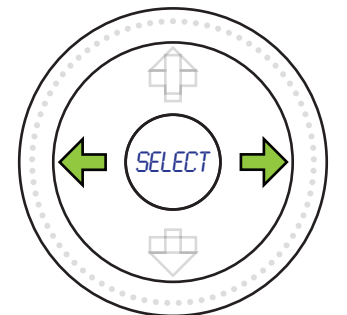
Set an attribute value



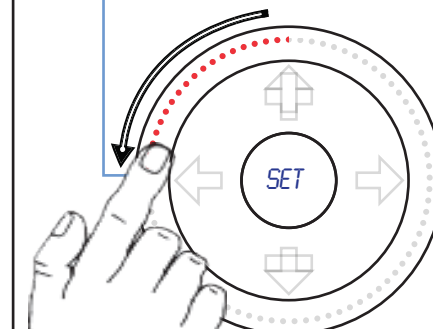
Select an option



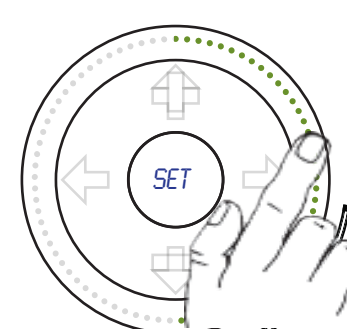
Select an input port



Rotate screen cc



Rotate screen c



Inspiration

Apple's IPOD Nano

Easy to use and many people are familiar of its use