



Lifecycle Analysis- Modified Design

iBook G3 Clamshell

Purchase

Primary Use

Second Life

Once the computer has become obsolete, the monitor can detach from the base and act as a secondary monitor for another (newer) computer, thus extending its active lifespan. With the purchase of an add-on, the base can be converted into a multimedia center. With the addition of four USB ports, a DVD-R drive, an infrared receiver, and audio/video outputs, the base of the computer can gain several more years of use. The modified base can now watch and record DVDs, play MPEG movies, run iTunes and play content off iPods, and play retro NES/SNES games. As well as extending the base's lifespan, fewer materials will be needed for the add-on than would be needed for another device such as a DVD recorder or other media hub.

Obsolescence

Discardation



Sustainability Project - Going Green

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