

MN 135 Research Project

MN 135 Engineering Design with CADD II
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My Research is based on a product that I have been researching on for a while now is the new **Apple iPod touch**. The Apple iPod touch is a iPod that is great for listening to music, listen & watch podcasts, watching videos, movies, being productive, you also can reading your emails on it, & chat with friends, and family. I chose this product because I use it every day or at least every chance I can get to use it.

Price of Product

The Apple iPod touch costs \$229.00 for a 8GB, \$299.00 for a 16GB and \$399.00 for a 32GB for an Apple iPod touch.

Operations and specifications of the iPod touch

The iPod touch and all iPods are all charged and synced by placing the usb cable input on one end to the laptop or computer, and the other end to the actual iPod touch or other models. The iPod touch has a few capacity amounts and they are 8GB, 16GB, & 32GB. In the 8GB iPod touch that I have has and is included with each iPod touch is that you can upload (which is to place in the product) up to 1,750 songs, up to 10,000 photos, & up to 10 hours of video. The best of all the iPod touch has a 3.5-inch (diagonal) widescreen Multi-Touch display. Please refer to this web page on Apple: <http://www.apple.com/ipodtouch/specs.html#compare>

Why I chose this product:

I chose this product because I use it at least every day or at least on a day to day use. It is not cheap, but it is worth the money when you are considering on buying any Apple product because they are very reliable.

Why I chose to buy the product?

I chose to buy and purchase this product simply because of the portable wi-fi internet, listen to all my music, watch all or most of my videos, the endless amount of productivity you can think of doing can be done here on this one of a kind Apple iPod touch.

Additional info

The additional info needed for this particular Apple product consists of a laptop or pc, Mac or Windows operating system, version 98 or higher, mac version: Mac OS X v10.4.10 or later, Program iTunes 8 or later.

LifeTime Warranty

The one thing I ultimately like about all the Apple products is that in general they all can have extended warranty. What I am trying to say is if what ever happens with the Apple iPod touch, there are a few things you can do to get it fixed, the first and easy thing you can do is to re-sync the iPod touch in to the computer and that should work. If that does not work, like for example that the screen is scratched real badly like you dropped the product and the screen got chipped or something, you can purchase the **Technical support and the iPod Warranty:** http://store.apple.com/us/tab?node=home/shop_ipod/family/ipod_touch&cid=lg_tabcontroller&tab=4

When you buy the iPod touch or any other iPod model it only applies you with 90 Days warranty, but if you buy or purchase the additional warranty, its warranty is good for up to 2 full years, any thing after 2 years, you will have to buy another 2 years or ask them what to do or upgrade the product for a better model. Meaning that if you for what ever the circumstances you are covered with in the warranty unless other wise told from Apple Employees.

What can the company can improve on?

The improvements in the iPod touch for the original model would have to be the fact that there is no speaker for the iPod touch, the Nike+ Plus for the Apple Nano is only for the Nano, which you can not plug the Nike+ Plus Sensor in to the iPod touch.

The new information is that they have improved the iPod touch recently like as in September 9th 2008 Tuesday. Apple has released the New and improvements to the Apple iPod touch.

Cons: The previous model of the iPod touch has a few flaws, but is now fixed with the stylish new iPod touch. On the previous model, the iPod touch did not have a volume button on the side of the iPod, in order to change the volume in the previous model you had to reach in your pocket, take it out, unlock the iPod touch, and touch a go in to the volume page.

Pros: With the new iPod touch, it is fixed with the new volume button on the left side of the iPod touch and as well you do not have to have your headphones plugged in because they installed or have built in a small speaker in to the iPod touch. A few other new features that are added in to the iPod touch are the new Nike+ Plus program intergrated in to the iPod touch.

The Nike+ Plus is a program that lets you keep track with your running or walking miles, calories, and weight. The Nike+ Plus is a program that is only designed to the Nike+ Plus products like the Nike+ Plus sensor and Nike+ Plus receiver which only works with any Nike+ Plus Shoe and iPod Nano, which now works with the new iPod touch. Those are some improvements that have excited millions of people that do have Apple iPod touch.

Is this Product environment green Friendly?

Apple has unleashed a link and info on all environment green product info in these links. Please click or type in:

Apple Environment - <http://www.apple.com/environment/>

Apple Computer Take-Back Program - <http://www.apple.com/pr/library/2006/apr/21takeback.html>

Who designed / founder of Apple?

The creator of all the Apple products is Mr. Steve Jobs. Steve Jobs is the Co-founder and creator of all Apple products. In terms of why Steve Created the Products, you will have to do your own research on your own, but on why he created the iPod touch is some what pretty simple. In my own words, it was created to give people the possibility to be creative, productive, enjoyable, and truly a reliable product.

Additional Reference info on iPod touch and iPods in general click or type in these following links.

They are:

Apple Home Page - <http://www.apple.com/startpage/>

The New Apple iPod touch - iPod touch Ad <http://www.apple.com/ipodtouch/gallery/ads/>

Founder and Co-Owner of Apple - <http://www.apple.com/pr/bios/jobs.html>

How iPods are Made - <http://www.macworld.co.uk/news/index.cfm?newsid=14915>

Why other products of MP3 Players or Music devices do not stack up to Apple iPods -

http://www.forbes.com/home/2008/09/09/zune-ipod-apple-tech-personal-cx_bc_0908zune.html

Forbes.com - video on ipod vs. Zune: http://www.forbes.com/video/?video=fvn/tech/km_ipod090908

New Apple Nano video - http://reviews.cnet.com/mp3-players/apple-ipod-nano-fourth/4505-6490_7-33246772.html

New Apple iPod touch Review from Cnet.com/review - http://reviews.cnet.com/mp3-players/apple-ipod-touch-second/4505-6490_7-33248628.html?tag=mncol;lst