## Have You Heard About iPhones?

Listening to the new wave of technology, how time has changed our way of hearing.

## **Have You Heard About IPhones?**

Natasha Leydon

Listening to music while on a public bus, or even listening to music at home, it is well known that most people with a device have a pair of headphones or earphones lying around.

With the evolution in iphones, their headphones and earphones have also evolved alongside them. Originally when earphones were made, they were compatible with many devices, solely needing an earphone jack, meaning that they could switch between computers, laptops, phones, tablets etc, but as technology evolved and new ways of listening to our desires evolved, we were presented with bluetooth. With the new introduction to bluetooth, the headphone and earphone industry changed to have options for the new technical advancement. With that the design of the classic earphone had changed, with the phones becoming larger, the earphones had become smaller and eventually got rid of their wires to become fully bluetooth earphones.





Earphones originally came in a simple hard shape, as to sit on the ear rather than inside the ear, but as time went on and some people happened to have an issue with how comfortable they were, the invention of a rubber outsides as to cause less irritation on the ear, having the rubber sit inside the start of the ear canal. With this, earphone makers tended to market the two different shapes, the harder and original shape continuing the name of earphones while the rubber ended ones came with the name earbuds.

Headphones on the other hand, much like the earphones originally only needed a headphone jack as to be able to listen to the person's choice of entertainment, however when bluetooth was introduced, the shape of the headphones did not change, simply removing the cord, sometimes getting bigger as to provide noise cancelling technology. They also became a fashion statement unlike that of earphones due to how visible they were, having the latest branding of headphones was more noticeable and commonly looked for until bluetooth earphones became more popular.



The rise of bluetooth earphones came once the iphone 7 had released without an earphone jack, instead needing to have a pair of bluetooth headphones or earphones for the device. This both shocked and outraged most of the iphone's loyal buyers at first due to the fact that they would have to buy new earphones and headphones as well as the new phone, but as time went on, it became common and a new statement of fashion to have airpods as they like the new aethstetic were clean, slick and small.

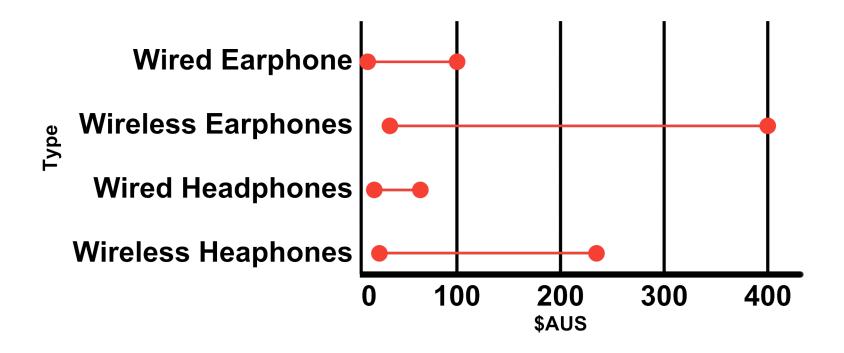




For all of these however, as time went on, the microphone was added to all of these, whether it was a small one found on the wire on a small thin rectangle, or having a whole adjustable microphone on the sides of headphones as for ease of use. The microphone's quality would change depending on the brand, but commonly the area of the microphone would come with a singular button used to pause, skip, or backtrack a song on their phone though some did have a adjustable volume control for the headphones themselves though some earphones and earpods did come with that too, it is not as common.

With these different devices all used to listen to the same things, price ranges will always vary depending on the person and their style. To begin, earphones and earbuds with wires, their price range tends to be around \$3-\$100 while on the other hand bluetooth earphones and earbuds tend to range between \$30-\$400. Headphones with wires tend to be about \$10-\$60 while their bluetooth counterparts come about \$18-\$230. Though these prices aren't always the matter due to some being customisable, leading to them becoming more expensive.

Overall the history of the earphones and headphones have adapted alongside the iphones to become better, less heaving and a more slick and clean look, much like the apple brand.



## References:

(2010). Airpods: The Next Step In Headphones. Retrieved October 1, 2020, from: https://books.google.com.au/

books?hl=en&lr=&id=mlr1DQAAQBAJ&oi=fnd&pg=PT1&dq=airpods&ots=3nAawmR\_ Ub&sig=DdDT8NTX3SMSi69qdoE98gficvg&redir\_esc=y#v=onepage&q=airpods&f=false

Cool Material (2016, July 5). The History of Headphones. Retrieved October 1, 2020, from: https://coolmaterial.com/roundup/history-of-headphones/

Decibullz (2020). Wireless vs. Wired Headphones: Which Is for You? Retrieved October 1, 2020, from: https://www.decibullz.com/blog/wireless-vs-wired-headphones-which-is-for-

 $you/\#: \text{$\sim$:$ text=Wired \% 20 headphones \% 20 usually \% 20 work \% 20 with, depends \% 20 on \% 20 your \% 20 price \% 20 range.}$ 

GES. (2018, October). Evolution of Sound – Audio Technology Past, Present, and Future. Retrieved October 1, 2020, from: https://insights.ges.com/us-blog/evolution-of-sound-audio-technology-past-present-and-future

Google Parents. (2016, November 17). Sensible Wired Earphones. Retrieved October 1, 2020, from: https://patents.google.com/patent/US20180139528A1/en