

# What are headphones? Distinguish popular types of headphones

Headphones are a very popular technology accessory today, so what are headphones and what types are there? Let's find out right below

Nowadays, for technology lovers, Headphones are no longer a strange accessory. So what is Headphone? How to distinguish different types of Headphones from each other. Let's find out now in TipsMake's article below.

## What are headphones?

Headphone is the word for headphones in general. Later, when many types of headphones were launched with diverse designs, manufacturers also used a unified name based on the design of each line of headphones including Over-ear, On-ear or In-ear.

In its most basic form, a Headphone has two cushions on both sides of the ear, connected by a strap that goes around the head. Headphones provide a more complete sound experience with noise reduction and sound isolation from the outside environment.

Picture 1 of What are headphones? Distinguish popular types of headphones

## 4 popular types of Headphones

Based on the design, Headphones are divided into many different types. For new users, it is common to confuse Headphone types with each other. If you are also confused between Headphone types, please immediately refer to the unique characteristics of the 4 most popular Headphone lines today below.

### 1. Over-ear Headphone

Over-ear Headphone is also known as over-ear headphones. This is a traditional product line and is considered to bring the best sound experience to users.

Over-ear Headphone is a product line that will fully hug the user's ears thanks to its thick cushion design, minimizing surrounding noise. In addition, thanks to narrowing the soundstage and focusing on reproducing every small detail of the audio, Over-ear will bring superior musical depth compared to other types.

Picture 2 of What are headphones? Distinguish popular types of headphones

## 2. On-ear Headphones

On-ear Headphone has a design quite similar to Over-ear Headphone, but the only difference is that the cushion in contact with the ears is designed to be smaller. This part will only lie on the rim of the ear instead of covering the entire ear structure.

But that's why the sound quality of this type of headset is not too high, just average. However, the biggest strength of this line of headphones is that the price is suitable for many people, and the more compact design makes it very convenient for users to carry.

Picture 3 of What are headphones? Distinguish popular types of headphones

## 3. In-ear Headphones

Currently, this type of headset is often chosen by many users because it has a more compact design than the above two types. This is also the type that is often included when purchasing smartphones. In-ear Headphones are divided into two different types: Earbud and In-ear.

Picture 4 of What are headphones? Distinguish popular types of headphones

In-ear headphones produce better sound quality than Earbuds. Meanwhile, In-ear has a design that helps sound go deep into the ear canal, and the rubber plug also helps to isolate sound quite well.

## 4. Earphones

In the names of headphone lines, Earphone is not as commonly used today as other types of headphones. Earphone is also known as in-ear headphones. As the name suggests, this type of headset has a cotton pad that contains the speaker inside so it can be inserted directly into the ear. Therefore, the sound that the Earphone transmits is extremely clear.

The biggest advantage of Earphone is its convenience, which can help users use it even while jogging, exercising, etc. However, because of this design, the noise reduction and sound insulation functions are almost impossible. Not available. For those who are not familiar with it, it may feel uncomfortable to wear this headset.

Picture 5 of What are headphones? Distinguish popular types of headphones

## Brief introduction to Driver Headphone

The Headphone Driver is the part in charge of reproducing sound through the signal transmitted from the connection cable to then respond to the user's ears. Audio drivers play an extremely important role in the sound quality of Headphones thanks to two factors: size and type of driver.

### Size of Driver

Normally, the larger the driver, the deeper the bass will be. If you often listen to exciting music or often play games with sensational and horror elements, large driver designs will provide an extremely perfect sound

experience.

## **Types of Drivers**

After many years of development, Drivers now have many types for Headphones that users can freely choose from. Main types include: Dynamic Driver, Balanced Armature Driver, Planar Magnetic Driver and Electrostatic Driver.

However, if you want to experience the sharpest and most vivid sound quality, Headphones with Planar Magnetic Driver or Electrostatic Driver are the optimal choice. However, the disadvantage of these lines is that they are often very expensive.

## **Epilogue**

Hopefully with the above article, you know what Headphones are as well as the differences between today's types of Headphones. If you have any questions, please comment below for TipsMake to answer as quickly as possible. Thank you for following the article.

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