How to choose headphones

Description:

*Headphones differ in: sizes, types of fixing, quality of providing sound and not only. Everyone who decided to buy earbuds should to know some useful and simple advices from experts.*

The first headphones were made in 1899. For 100 years the principle of their action has not changed. But verity of these devices is amazing. That is why not everyone knows how to choose right headphones. There are some tips for those, who selects earbuds right now.

Types and sizes

Conditionally, the all earphones can be divided in two categories: In-ear and full-size headphones. The difference between them is the aperture diameter (the size of the sound source). It Is considered, that large apertures are more durable and provide better sound. But bigger size makes devices too bulky.

Interesting fact: the most common problem of earphones is tangled wires. Many manufacturers produce special headphone boxes to avoid this unpleasant phenomenon. You can buy such contrivance almost in any specialized shop.

Fastening and sound characteristics

In-ear devices fastened on the head in two different ways:

* with the help of a special ear hook;
* on the neck (very suitable for those, who running a lot, wears hats, long hair).

Full-size headphones have only one way of fixing on the head — by the shackle from above. Choose that shackle which can be lengthened and shortened.

The human ears can hear sounds only with oscillation frequency — 15–20 Hz till 18–22 kHz. So right earphones with the best sound characteristics should provide the entire sound range, fixed above. In another way you will not be able to hear all varieties of amassing sounds Bob Dylan`s, Sara turner`s hits or crazy electronic bits.

What a problem about wires?

Pay attention not only to the length of wires, buying right headphones. Choose them by the criterion of strength and durability. Don`t pick up long wires (over 5 meters) if you are not a professional musician. Such wires needed in sound recording studios, but they are not suitable in everyday life.

Too short earphones will be useless for you to. Make sure, that the length of wires will be enough to listen your mp3 player from the pocket of your jeans or, for example, rucksack.

Take a note: the perfect pair of headphones (full size) should be equipped with interchangeable wires. It is a good option, because wires always wear out (such problem provides 80% of all typical breakdowns of devices).

If to speack about in-ear buds many users advise to avoid twisted wire, because it always pulls the headphones down.

Don`t want to have a deal with wires at all? Then buy wireless earbuds. As a rule, they provide wireless transmission at a distance of 15–150 metros. It depends on the tape of channel — infrared or radio. Bluetooth earbuds have a shorter distance of operation — 10 metros.

Be careful! Generally, such pair of headphones is characterized by worse sound quality than wired analogs.

Microphone

Full-size headphones with microphones will be the best variant for computer or notebook. But if you are going to use it with your smartphone, choose another variant of devise. In-ear buds with microphone the best alternative for talks during walking. Don`t buy the first caught, get acquainted with all the variety of headphones. There is a lot of models with removable microphone in this day’s shops.

Still don’t know what headphones to buy? You can select device by the brand name. Among the most popular manufacturers are:

* the German company [Sennheiser](http://headphonesbest.ru/reyting-naushnikov/1258top-10-luchshix-firm-proizvoditelej-naushnikov.html#1) (convenient and durable products);
* [Sony](http://headphonesbest.ru/reyting-naushnikov/1258top-10-luchshix-firm-proizvoditelej-naushnikov.html#2) (stylish design and high basses);
* [Shure](http://headphonesbest.ru/reyting-naushnikov/1258top-10-luchshix-firm-proizvoditelej-naushnikov.html#4) (remarkable prices and good quality).

Good luck!