

# Types of mechanical keyboard switches today - Which switch is the quietest?

Let's learn about the types of mechanical keyboard switches available today and answer the question of which switch is the quietest. Distinguishing the sounds of different types of switches is the easiest.

Currently on the market there are many different lines of mechanical keyboards from many brands, product lines with different designs. Different details, designs, sounds and different **types of switches** meet different needs and preferences. Let's learn about the current types of **mechanical keyboard switches** and answer the question of **which switch is the least noisy** .

## What is a switch?

Currently on the market, mechanical keyboards are divided into 3 basic types and are quite familiar to gamers: blue switches, red switches, and brown switches. The most prominent brand that produces switches is Cherry from Germany with good typing feel and finishing, but **cherry switches** are usually quite expensive. Therefore, the most popular today are self-made **mechanical keyboard switches** from China.



Some terms users may often hear when discussing switches today.

1. Clicky: is a very distinctive and loud 'click' sound when the user presses the key.
2. Tactile: is the feeling when the user presses a key, they will feel the button slide through a notch.
3. Linear: when pressing the key, it does not bring any change or feeling to the user, quite different from the 2 types of switches above.

## Compare current switch types

	Blue Switch	Brown Switch	Red Switch
Pressing force	50g	45g	45g
Identification	Clicky, tactile	Tactile, not clicky	Non-tactile and clicky
Lifespan	50 million keystrokes	50 million keystrokes	50 million keystrokes
Feeling	Heavy	Medium	Light
Noise	High noise	Soft sound	Soft sound

## Sound characteristics of mechanical keyboard switches

### Features of Blue Switch mechanical keyboard

Mechanical keyboards using blue switches when typing will have a clicky and tactile sound with a characteristic sound that is quite popular because of this uniqueness.

Besides, the price to own a Blue switch keyboard is around 1 million VND, quite suitable for new users. However, the sound of the keyboard when used is also its disadvantage when circulating on the market today. When the noise is louder than other types of switches today, it can be annoying to people around. And when using the keyboard for a long time, the characteristic clicky sounds can gradually decrease and disappear due to many different reasons.

**Blue switches** are quite suitable for those who mainly type text and code. Gamers often do not choose these mechanical keyboards because the operation is a bit less convenient than other keyboards today.

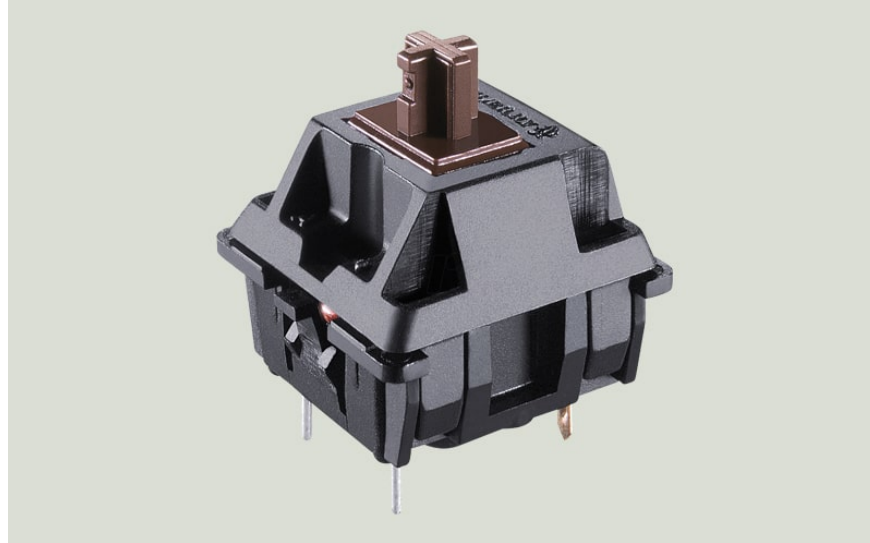
Mechanical keyboard products using typical Blue switches today include: DareU DK1280, ACGAM AG-109R, Geezer GS4, Corsair K70 LUX,.

See more: [Optical or mechanical switch keyboard is more suitable for gaming?](#)

### Features of Brown Switch

Brown Switch keyboard is the most popular mechanical keyboard line today. The characteristic when typing is that there is no clicky sound like Blue Switch but there will be tactile. The feeling that Brown Switch brings is quite neutral for both new users and professionals. When you can feel the tactile when typing as well as the sound of Brown Switch is softer. It is the feeling that a mechanical keyboard brings to the user but is not noisy or

annoying to people around.



Brown Switch is suitable for many users to play games and type words, work in public or for personal use.

Some outstanding Brown Switch products: corsair K70 LUX, DareU DK880

## **Features of Red Switch**

Red Switch mechanical keyboard is a popular mechanical keyboard line used by gamers today, but is not popular with newcomers to the industry. When the feeling brought by Red Switch is often not impressive, there is almost no feedback to the feeling of pressing on the keys.

But the advantage is high sensitivity, easy to operate fast actions because the switch design does not have a point that blocks the key travel like the 2 types of keys above. However, there may also be a defect when using Red Switch for too long, there may be a Double-click phenomenon similar to a mouse.

Advantages of Red Switch keyboard: high sensitivity suitable for gamers who need high speed, office workers and like to type quickly.

## **Some other types of switches**

In addition to the 3 main mechanical keyboard switch lines mentioned above, there are many other types of mechanical keyboard switches on the market today to better meet the needs and preferences of users.

**Black Switch:** similar to Red Switch but has a rather heavy pressing force: 60g. Therefore, it is quite unsuitable for Asians in general.

**Speed ??switch:** similar to red switch but shorter travel and key recognition point

**Pink Switch:** is a better upgraded version of Red Switch due to the design containing rubber pads inside to reduce noise.

**Clear switch:** is a product line that has similarities to Brown Switch but has a heavier pressing force and is a bit squeaky.

Above is the basic information to answer the question What is a switch? And **which switch is the least noisy** , the characteristics and features of each type of switch today. Hopefully the article has helped readers distinguish **the sounds of different types of switches** and choose the most suitable **mechanical keyboard** switch according to their needs and preferences. Contact TipsMake today to receive the best advice and support to own the most suitable gaming computer keyboard products.

You finished reading the article "**Types of mechanical keyboard switches today - Which switch is the quietest?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.