

What is a cherry switch mechanical keyboard? The most popular types of cherry switches

Cherry switch is a term that we often encounter when looking to buy mechanical keyboards. But do you know what cherry switch is?

Mechanical keyboards are no longer a strange concept to gamers, most of you have used or owned a mechanical keyboard. However, not everyone knows the difference between a mechanical keyboard and a regular keyboard. Especially something called Switch, so what is Switch, what is Cherry Switch? that can elevate the mechanical keyboard, I will introduce it to you more clearly.

What is a switch?

Switches are switches located under each key. Each switch is made up of many moving components, using springs to create elasticity and has 2 or more metal contact pins. Mechanical keyboards that contact the keys with Switches will give good feedback, the keystroke force is lighter than a normal keyboard.

Criteria to know about Switch:

- Notch: When pressing a key, you must press through the notch of the switch for the computer to recognize the key. Depending on the type of switch, each mechanical keyboard has different notches of high and low keys.
- Actuation force: Measured in grams, the actuation force of the switch determines how hard you have to press the key for the computer to recognize it, helping to minimize the occurrence of keystrokes.
- Clicking sound: There are many types of switches that only make a small clicking sound, while some clicky switches make a loud clicking sound. Therefore, you should choose a keyboard with the right switch to avoid disturbing people around you.
- Force feedback: Many switches have a slight force feedback when you press them to reach the actuation point, and some switches don't have this force so you have to press hard to reach the actuation point.
- RGB: Switches are usually equipped with RGB color changing lights, some types are equipped with additional features such as improved lighting, optional colors, etc.

What is a Cherry Switch mechanical keyboard?

Cherry Switch is the name of a type of Switch that was produced in 1953 and gradually became the "king" in the Switch village, favored by many keyboard manufacturers because of its durability as well as the variety of types to choose from.



Made in Germany by the same manufacturer as famous keyboards like Fuhlen, Filco has favored and used it in many of its high-end mechanical keyboard models.

Why should you use a keyboard using Cherry Switch?

With a spring mechanism and components manufactured with high durability, Cherry Switches on keyboards have many outstanding advantages:

- Long lifespan: Cherry switches help the keyboard have a lifespan of 30 to 70 million keystrokes, while this number for conventional keys is only about 5 million keystrokes.
- Long-lasting: the mechanical components in each switch are made very durable, the contact pins and springs are made of metal so they are difficult to wear out after many years of use.
- Enhance typing experience: Cherry switches have types that provide a smooth and light typing feeling, some that make a clicking sound, some that are silent, some that provide tactile feedback on the fingertips, etc., giving users a variety of experiences to choose from.

Popular Cherry Switch Types

Cherry MX switch versions are distinguished by the color of the Switching slide and each version has a different characteristic, providing a different typing feel.



- Cherry MX Red: is the most popular switch version on mechanical keyboards for gamers because of its smooth typing ability, no noise, softer spring with light typing force of only 45g. Especially suitable for those who want quiet when typing on a mechanical keyboard. For those who need quieter typing when playing games, online meetings,.

- Cherry MX Black: also loved as Red, similar smooth typing experience but heavier than Red due to a tighter spring with 60g pressing force. MX Black is the optimal choice for quiet spaces, for those who like to press the keys with heavy hands.

- Cherry MX Blue: is the loudest sound switch version. Cherry MX Blue has both Tactile and Clicky characteristics with a pressing force of about 50 g.

- Cherry MX Brown: this is a fairly popular switch version that gives a similar typing feel to Blue but does not emit a Clicky sound and has a lighter pressing force of only 45 g.

In conclusion, Cherry switch is one of the switch lines from Germany and is chosen by many mechanical keyboard manufacturers from low-cost to high-end segments. In addition to Cherry switch, the market also includes many other types such as: Kailh switch, Topre switch and switch lines from Razer, Logitech,. Hope you will have the right choice for yourself and come to TipsMake to buy genuine products at the most reasonable prices today.

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