

# CHERRY VIOLA Switch



**High-precision CHERRY switch especially engineered for mainstream desktop mechanical keyboard applications**

## Key benefits:

- Cherry full mechanical switch for the value market
- CrossLinear characteristic with ergonomic Overtravel and fast reset
- Unique and patented\* VIOLA contact system
- Industry standard cross stem
- Simple Design, Engineered and Made in Germany
- Designed for use with SMD LEDs (RGB or single colour)
- Consistent lighting throughout the keycap
- Option to use all 16.8 million RGB colours in high luminosity (scope of supply does not include LED)
- SMD LEDs directly mounted on the circuit board for cost-efficient, fully automated production
- Solder free design, frame mounted
- Self-cleaning contact
- Switch field replaceable

## Specifications:

- |                    |             |
|--------------------|-------------|
| • Total travel:    | 4.0 mm      |
| • Pretravel:       | 2.0 mm      |
| • Actuation force: | 45 cN       |
| • Characteristic   | CrossLinear |

For more information visit: [cherry-switches.com](http://cherry-switches.com)

\*patent pending