

CHERRY MX SPEED Silver



Models may vary from the image shown

Fastest CHERRY MX Switch, ideal for gaming, as well as for frequent and fast typists

CHERRY MX SPEED : Fast, faster, MX SPEED - optimized for extremely fast operation. With an actuation point of 1.2 mm, the MX SPEED is the fastest mechanical CHERRY switch ever. No pressure points, linear actuation, switching function at a defined force of approx. 45 cN without contact feedback. Made in Germany.

Key Benefits

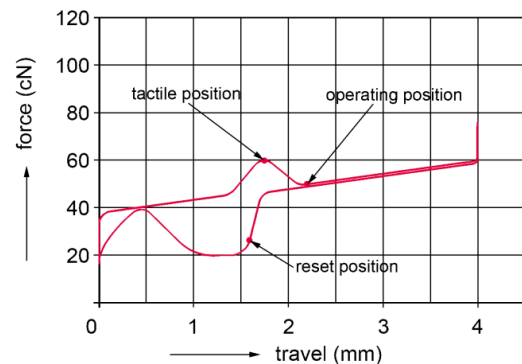
- 40% faster than the CHERRY MX Standard switch
- High-precision mechanical switch for extremely short reaction times and high switching frequencies
- World exclusive CHERRY Gold Crosspoint technology
- Precision "Made in Germany" with low bounce time
- Self-cleaning contacts, resistant to dust and dirt
- Guaranteed over 50 million keystrokes per switch with no loss of quality
- Long-lasting safe switching performance in the renowned "Original CHERRY quality" tried-and-tested a billion times over.
- SPEED Silver Switch: No pressure points, light, linear actuation - switching function at a defined force of approx. 45 cN without contact feedback

Technical Data:

Housing Color:
Black

Keymodule:

- Switch type: MX
- Protection class: IP40
- Operation characteristics: SILVER SWITCH, Linear (45cN)



- Fastening: Product dependent, see table "Models"
- Switching voltage: 12 V AC/DC max.
- Switching current: 10 mA AC/DC max.
- Dielectric strength: 500 V / 50Hz
- Durability: > 50 million actuations
- Contact configuration: Single-pole contact
- Actuator travel: 3.4 -0.4 mm
- Pretravel: 1.2 ± 0.4 mm
- Initial force: 30 cN min.
- Actuation force: 45 ± 15 cN
- Bounce time: < 5 ms (during actuation with 0.4 m/s)
- Standard lead spacing: 19.05 mm (16 mm min.)
- Lighting: no
- Decoupling diode: no
- Wire jumper: no
- Insulation materials: Thermoplastics (min. UL 94 HB)
- Spring: Stainless steel
- Contacts: High-quality gold alloy
- Storage Temperature: 5°C to 40°C
- Operating Temperature: -40°C to 70°C
- Humidity: Storage: average <50% max. 3 months / 75% max. 15 days, operation: 5% to 95% without condensation

Warranty:

- 2 Years



Models:

	Product Name	Part Number	Fastening
1	CHERRY MX SPEED Silver	MX1A-51NN	Snap fastening in frame
2	CHERRY MX SPEED Silver	MX1A-51NW	Fixing pins in the printed circuit board

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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