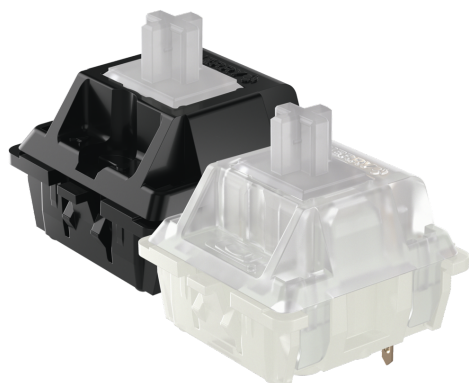


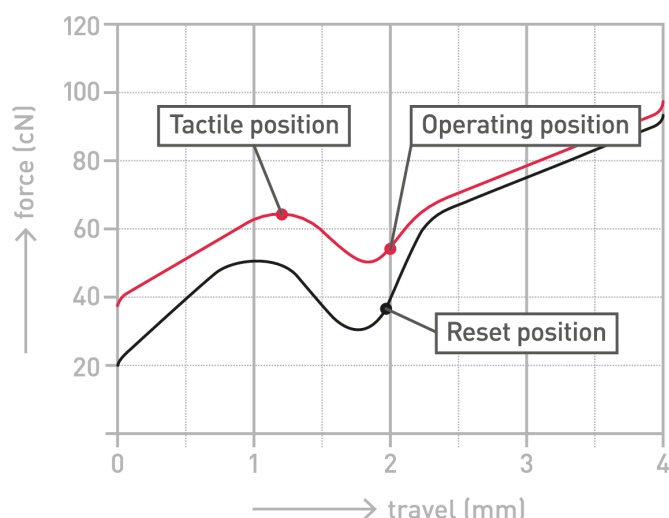
MX CLEAR

Focused, powerful and noticeable



Models may vary from the image shown

Original CHERRY MX is the world's leading precision technology for mechanical key switches. The CHERRY Gold Crosspoint contact concept and the unprecedented production quality "Made in Germany" are unique. MX inside ensures unrivalled quality, precision and reliability.



FUNCTION AND PERFORMANCE

- Tactile switching characteristics
- 65 cN operating force
- 2.0 mm pre travel
- 4.0 mm total travel
- > 50 mil. keystrokes
- No click

TECHNICAL DATA

Actuation characteristic:	tactile
Total key travel:	4 mm
Pre-Travel:	2 mm
Actuation force:	55 cN
Standard grid dimension:	19,05 mm
Switching voltage:	max 12 V AC/DC min 2 V AC/DC
Switching current:	max 10 mA min 10 µA
Dielectric strength DIN IEC 60512-2:	500 V / 50 Hz
Spring:	Stainless steel
Electrical function:	• opened without actuation • single pole • momentary
Contact system:	MX Gold Crosspoint
IP protection class:	40
Warranty:	2 years warranty
Bounce time:	typically < 1 ms
Type:	mechanical
Designation:	CHERRY MX CLEAR
Hotswap:	no
USP:	Focused, powerful and noticeable
Noise level:	No Click
Actuation force:	high (56-65 cN)
Reset force – automatic:	5 cN

Produktname	Bestellnummer	Mounting pins	LED diode	LED wire bridge	RGB	Switches
MX CLEAR	MX1A-C1DW	with pin - PCB mount	Diode (type: 1N4148 or equivalent)		no	
MX CLEAR	MX1A-C1GN	without pins - faceplate mount	without diode		no	
MX CLEAR	MX1A-C1NA	without pins - faceplate mount	without diode		yes	
MX CLEAR	MX1A-C1NN	without pins - faceplate mount	without diode		no	
MX CLEAR	MX1A-C1NW	with pin - PCB mount	without diode		no	

Please contact your local CHERRY service and support teams or your CHERRY sales partners for versions available in your country.