

# CHERRY MX 3.1

Next level gaming – powerful gaming keyboard in a trendy aluminum housing

**CHERRY** 



Models may vary from the image shown

The CHERRY XTRFY MX 3.1 mechanical keyboard comes with a sturdy and durable aluminum housing that not only enhances its appearance but also ensures its longevity during intense gaming session. The wired gaming keyboard features ABS keys in the original CHERRY key height, which are abrasion-resistant, making it ergonomic and perfect for extended gaming. The design is completed with detachable braided USB-C cable and the optional screw-in metal feet. This makes it easy to transport without worries and the angle of inclination can be adjusted to suit individual preferences.

The CHERRY MX2A gold crosspoint precision switches, made in Germany, provide a reliable and comfortable typing experience to ensure optimal gaming performance. Tailor your typing experience with a variety of switch options available for the CHERRY XTRFY MX 3.1 mechanical keyboard, each offering distinct tactile feedback and feel.

The keyboard's damping structure effectively reduces annoying noise, especially during fast typing and gaming, enabling you to focus on your gameplay. The integrated damping mechanisms also improve acoustics and typing, but also provide ergonomic use during long gaming sessions. With the soft and comfortable keystroke, the CHERRY

XTRFY MX 3.1 guarantees a fatigue-free playing experience without putting increasing strain on your fingers and wrists. The reduced vibrations when pressing keys also decreases the wear on the keyboard itself. Stability and reliability are thus guaranteed during prolonged use.

The mechanical keyboard offers a WIN key lock for a gaming experience without unwanted interruptions, full n-key rollover, and an anti-ghosting function, preventing incorrect entries.

The configurable lighting in 16.8 million colors of the RGB spectrum ensures a breathtaking lighting array. The CHERRY XTRFY MX 3.1 can be adjusted as required thanks to our own CHERRY software. You can choose from numerous integrated color schemes, program your own lighting effects, and access or change programmed macros at any time. The software also enables the personalization of multimedia control, the creation of shortcuts and text modules, and individual programming macros.

## HIGHLIGHTS

- Mechanical, wired gaming keyboard in the proven, high-quality aluminum housing for a distinctive look
- Damping keyboard structure for effective noise reduction and a pleasant typing feel
- Soft and comfortable typing thanks to integrated damping mechanisms that minimize finger and wrist strain, during extended gaming sessions
- CHERRY MX2A technology – gold crosspoint precision switch with optimized acoustics and super-soft keystroke on all keys - Made in Germany
- Configurable lighting in 16.8 million colors of the RGB spectrum with numerous integrated lighting effects for individual key lighting as well as side lighting elements
- Abrasion-resistant ABS keys in original CHERRY key height for an ergonomic design and long durability

- Full n-key rollover – all keys are read simultaneously
- Anti-ghosting – no input errors
- WIN key lock – for the gaming experience without unwanted interruptions
- Detachable braided USB-C cable for effortless transport and durability
- Simple and customizable key assignment and lighting control thanks to our own CHERRY software
- Optional screw-in metal feet for personalized adjustment of the keyboard

## PRODUCT SPECIFICATIONS

Weight main product:	40 oz
Weight of product without packaging:	51.15 oz
Dimensions product without packaging:	17,13 in x 5,43 in x 1,38 in
Weight of product incl. packaging:	52.56 oz
Dimensions product incl. packaging:	18,43 in x 7,17 in x 1,61 in
Content of master carton (pieces):	8
Weight of master carton incl. content:	440.93 oz
Dimensions master carton:	19.29 in x 14.96 in x 8.66 in
Cable-length:	5.25 ft
Storage temperature:	-4 °F - 113 °F
Working temperature:	32 °F - 113 °F
Product approvals:	<ul style="list-style-type: none"> <li>• CE</li> <li>• BSMI</li> <li>• EU RoHS</li> <li>• FCC</li> <li>• ICES-003 (Canada)</li> <li>• KCC</li> <li>• RCM</li> <li>• UKCA</li> <li>• VCCI</li> <li>• Windows Hardware Compatibility</li> </ul>

System Requirements-Hardware:	USB-A
Operating system:	<ul style="list-style-type: none"> <li>• Windows 7</li> <li>• Windows 10 or higher</li> </ul>
Scope of delivery:	<ul style="list-style-type: none"> <li>• Keyboard</li> <li>• USB-cable</li> <li>• Mounting Feet</li> <li>• Manual</li> </ul>
Reliability:	MTBF 90: > 10 Mio.
Software support:	CHERRY Utility Software & Assistant
Service life per key (in million strokes):	50 mio. actuations
Switching characteristics:	standard
Max. current consumption (mA) of keyboard:	500 mA
Keyboard format:	Full-size (100%)
Integrated metal plate:	yes
N-Key Rollover:	yes
Anti-ghosting:	yes
Key encryption:	no
Response time:	1 ms
Internal memory:	8 MByte
Actuating force (cN):	45 cN
Pre-Travel:	2 mm
Total Key Travel:	4 mm
Palm rest:	Palm rest available as accessory
USB hub:	no
Illumination:	RGB
Adjustable feet:	yes
Status LEDs:	in keys
Key technology:	Mechanical
Switches:	CHERRY MX
Keycap material:	ABS
Model number:	G80-3890
Warranty:	2 years warranty

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed.