

MX 3.1

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



Models may vary from the image shown

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

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.

PRODUCT SPECIFICATIONS

Content of master carton (pieces):	8
Weight of master carton incl. content:	12,500 g
Storage temperature:	-20 °C - 45 °C
Working temperature:	0 °C - 45 °C
System Requirements-Hardware:	USB-A
Operating system:	• Windows 7 • Windows 10 or higher

Scope of delivery:	• Keyboard • USB-cable • Mounting feet
Reliability:	MTBF 90: > 10 Mio.
Max. current consumption (mA) of keyboard:	500 mA
Integrated metal plate:	yes
Anti-ghosting:	yes
Key encryption:	no
Response time:	1 ms
USB hub:	no
Adjustable feet:	yes
Status LEDs:	in keys
Key technology:	Mechanical
Sealing:	no
Model number:	G80-3890

TECHNICAL DETAILS

Product approvals:	• CE • BSMI • EU RoHS • FCC • ICES-003 (Canada) • KCC • RCM • UKCA • VCCI • Windows Hardware Compatibility
Weight main product:	1,120 g
Length of product without packaging:	435 mm
Width of product without packaging:	138 mm
Height of product without packaging:	35 mm
Weight of product incl. packaging:	1,490 g

Length of product incl. packaging:	468 mm
Width of product incl. packaging:	182 mm
Height of product incl. packaging:	41 mm
Weight of master carton incl. content:	12,500 g
Length of master carton:	490 mm
Width of master carton:	380 mm
Height of master carton:	220 mm

Cable-length:	160 cm
Software support:	CHERRY Utility Software & Assistant
Keyboard format:	Full-size (100%)
N-key rollover:	N-Key Rollover
Palm rest:	Palm rest available as accessory
Illumination:	RGB
Keycap material:	ABS

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

EAN & Part number	Switches	Color	Illumination	Layout
	CHERRY MX2A BLUE	pink	RGB	
4025112114847 G80-3890HDAKR-2	CHERRY MX2A BLUE	black	RGB	KR (Korea)
4025112114632 G80-3890HIACN-2	CHERRY MX2A BROWN	black	RGB	CN (China)
4025112114823 G80-3890HIAKR-2	CHERRY MX2A BROWN	black	RGB	KR (Korea)
4025112114885 G80-3890HIATW-2	CHERRY MX2A BROWN	black	RGB	TW (Taiwan)
4025112113666 G80-3890HIAUS-2	CHERRY MX2A BROWN	black	RGB	US (USA)
4025112111549 G80-3890LIADE-2	CHERRY MX2A BROWN	black	RGB	GE (Germany)
4025112111662 G80-3890LIAFR-2	CHERRY MX2A BROWN	black	RGB	FR (France)
4025112111785 G80-3890LIAGB-2	CHERRY MX2A BROWN	black	RGB	GB (United Kingdom)
4025112112027 G80-3890LIAPN-2	CHERRY MX2A BROWN	black	RGB	PN (PanNordic)
4025112114625 G80-3890HJACN-2	CHERRY MX2A RED	black	RGB	CN (China)
4025112114816 G80-3890HJAKR-2	CHERRY MX2A RED	black	RGB	KR (Korea)
4025112113659 G80-3890HJAUS-2	CHERRY MX2A RED	black	RGB	US (USA)
4025112111532 G80-3890LJADE-2	CHERRY MX2A RED	black	RGB	DE (Germany)
4025112111655 G80-3890LJAFR-2	CHERRY MX2A RED	black	RGB	FR (France)
4025112111778 G80-3890LJAGB-2	CHERRY MX2A RED	black	RGB	GB (United Kingdom)
4025112112010 G80-3890LJAPN-2	CHERRY MX2A RED	black	RGB	PN (PanNordic)
4025112114854 G80-3890HHA KR-2	CHERRY MX2A SILENT RED	black	RGB	KR (Korea)

EAN & Part number	Switches	Color	Illumination	Layout
4025112114915 G80-3890HHATW-2	CHERRY MX2A SILENT RED	black	RGB	TW (Taiwan)
4025112113697 G80-3890HHAUS-2	CHERRY MX2A SILENT RED	black	RGB	US (USA)
4025112114922 G80-3890HGATW-2	CHERRY MX2A SILVER	black	RGB	TW (Taiwan)
4025112114755 G80-3890HIACN-9	CHERRY MX2A BROWN	pink	RGB	CN (China)
4025112111488 G80-3890HIATW-9	CHERRY MX2A BROWN	pink	RGB	TW (Taiwan)
4025112113789 G80-3890HIAUS-9	CHERRY MX2A BROWN	pink	RGB	US (USA)
4025112114748 G80-3890HJACN-9	CHERRY MX2A RED	pink	RGB	CN (China)
4025112111297 G80-3890HJAKR-9	CHERRY MX2A RED	pink	RGB	KR (Korea)
4025112113772 G80-3890HJAUS-9	CHERRY MX2A RED	pink	RGB	US (USA)
4025112111334 G80-3890HHAKR-9	CHERRY MX2A SILENT RED	pink	RGB	KR (Korea)
4025112111518 G80-3890HHATW-9	CHERRY MX2A SILENT RED	pink	RGB	TW (Taiwan)
4025112111266 G80-3890HDAKR-0	CHERRY MX2A BLUE	white	RGB	KR (Korea)
4025112114694 G80-3890HIACN-0	CHERRY MX2A BROWN	white	RGB	CN (China)
4025112111242 G80-3890HIAKR-0	CHERRY MX2A BROWN	white	RGB	KR (Korea)
4025112111426 G80-3890HIATW-0	CHERRY MX2A BROWN	white	RGB	TW (Taiwan)
4025112113727 G80-3890HIAUS-0	CHERRY MX2A BROWN	white	RGB	US (USA)
4025112111600 G80-3890LIAD-0	CHERRY MX2A BROWN	white	RGB	GE (Germany)

EAN & Part number	Switches	Color	Illumination	Layout
4025112111723 G80-3890LIAFR-0	CHERRY MX2A BROWN	white	RGB	FR (France)
4025112111846 G80-3890LIAGB-0	CHERRY MX2A BROWN	white	RGB	GB (United Kingdom)
4025112112089 G80-3890LIAPN-0	CHERRY MX2A BROWN	white	RGB	PN (PanNordic)
4025112114687 G80-3890HJACN-0	CHERRY MX2A RED	white	RGB	CN (China)
4025112110429 G80-3890HJAEU-0	CHERRY MX2A RED	white	RGB	EU (USA+ €-Symbol)
4025112111235 G80-3890HJAKR-0	CHERRY MX2A RED	white	RGB	KR (Korea)
4025112113710 G80-3890HJAUS-0	CHERRY MX2A RED	white	RGB	US (USA)
4025112111594 G80-3890LJADE-0	CHERRY MX2A RED	white	RGB	GE (Germany)
4025112111716 G80-3890LJAFR-0	CHERRY MX2A RED	white	RGB	FR (France)
4025112111839 G80-3890LJAGB-0	CHERRY MX2A RED	white	RGB	GB (United Kingdom)
4025112112072 G80-3890LJAPN-0	CHERRY MX2A RED	white	RGB	PN (PanNordic)
4025112111952 G80-3890LJAUS-0	CHERRY MX2A RED	white	RGB	US (USA)
4025112111273 G80-3890HHAKR-0	CHERRY MX2A SILENT RED	white	RGB	KR (Korea)
4025112111457 G80-3890HHATW-0	CHERRY MX2A SILENT RED	white	RGB	TW (Taiwan)
4025112113758 G80-3890HHAUS-0	CHERRY MX2A SILENT RED	white	RGB	US (USA)

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