

CHERRY XTRFY MX 2.0S

Made for gaming – a functional, state-of-the-art keyboard
featuring MX technology



Models may vary from the image shown

HIGHLIGHTS

- Classic, wired keyboard with original CHERRY MX switches
- Impressive RGB lighting in more than 16 million colors, with numerous integrated color routines, which can also be adjusted using the CHERRY Utility Software (depending on the version)
- CHERRY MX technology – Gold Crosspoint precision switches for all keys »Made in Germany«
- Minimalist, functional design – designed in Germany by Prof. Peter Raab
- Uniform feel across all keys due to special, multiple mechanical components
- Full n-key rollover – all keys are read simultaneously
- Anti-ghosting – no input errors
- WIN key lockout
- CHERRY key for quick access to Utility software

- Abrasion-resistant, laser-etched key caps
- Available in different MX switching characteristics
- Matching palm rest available as an optional accessory

The CHERRY MX 2.0S – the functional, classic keyboard that has everything you need for gaming. The streamlined German design concentrates on functionality, using the Bauhaus principle as its basis. Designed by Prof. Peter Raab, lecturer at Coburg University, the exterior and interior have been optimized.

The interior features the time-tested mechanical CHERRY MX technology and provides a choice of different switching characteristics. Special Gold Crosspoint contacts ensure consistently reliable electrical contacts, perfect responsiveness, and an unbeatable reaction speed. Multiple mechanical components under each key ensure a uniform feel.

Now available with CHERRY MX2A switches. The world's most trusted mechanical keyboard switch just got better. CHERRY MX2A is a transformative upgrade to the CHERRY MX – used in more than 60 million keyboards worldwide. With precisely applied premium-grade lubricant and a new innovative spring design, the MX2A brings you smoother actuation, improved acoustics, and a lifespan of up to 100 million keystrokes.

Depending on the model, without lighting or with vivid RGB lighting effects in more than 16 million colors. A variety of plays of color, lighting modes and key assignments can be managed using the free CHERRY Utility software.

A matching palm rest is available as an optional accessory to provide more comfort. High-quality workmanship and abrasion-resistant

key caps provide unfailing reliability when gaming, at home, and at work.

PRODUCT SPECIFICATIONS

Min. storage temperature:	-20 °C
Max. storage temperature:	60 °C
Min. operating temperature:	0 °C
Max. operating temperature:	50 °C
System requirements hardware:	USB-A
Operating system:	• Windows 7 • Windows 8 • Windows 10 • Windows 11
Scope of delivery:	• Short Manual • Keyboard
Reliability:	MTBF 90: > 10 Mio.
Max. current consumption (mA) of keyboard:	500 mA
Integrated metal plate:	no
Anti-ghosting:	yes
Key encryption:	no
Internal memory:	no
Key labeling:	Laser etching + UV coating
USB-Hub:	no
Adjustable feet:	integrated
Status LEDs:	in keys
Key technology:	Mechanical

TECHNICAL DETAILS

Product approvals:	• CE • KCC • Windows Hardware Compatibility • BSMI • EU RoHS
Weight main product:	785 g
Dimensions product without packaging:	428 mm x 145 mm x 40 mm
Weight of product incl. packaging:	1,188 g
Dimensions product incl. packaging:	450 mm x 193 mm x 44 mm
Cable length:	180 cm
Software support:	CHERRY Utility Software & Assistant
Keyboard Format:	Full-size (100%)
N-Key Rollover:	yes
Palm rest:	Palm rest available as accessory
Special key functions:	• Browser • CHERRY Key • FN • Next track • Last track • Play/Pause • Unmute/Mute • Volume up • Volume down • Calculator
Keycap material:	ABS
Hotswap:	no

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

SKU / EAN / UPC	Protection class	Switches	Color	Illumination	Layout
G80-3820LUA EU-2 EAN 4025112092282 UPC	Standard	CHERRY MX BLACK	black	no	EU (USA+ €-Symbol)
G80-3820LUAKR-2 EAN 4025112092329 UPC	Standard	CHERRY MX BLACK	black	no	KR (Korea)
G80-3820LUBTW-2 EAN 4025112094576 UPC	Standard	CHERRY MX BLACK	black	no	TW (Taiwan)
G80-3820LSAEU-2 EAN 4025112092299 UPC	Standard	CHERRY MX BLUE	black	no	EU (USA+ €-Symbol)
G80-3820LSAKR-2 EAN 4025112092336 UPC	Standard	CHERRY MX BLUE	black	no	KR (Korea)
G80-3820LSBTW-2 EAN 4025112094583 UPC	Standard	CHERRY MX BLUE	black	no	TW (Taiwan)
G80-3820LXAEU-2 EAN 4025112092275 UPC	Standard	CHERRY MX BROWN	black	no	EU (USA+ €-Symbol)
G80-3820LXAKR-2 EAN 4025112092312 UPC	Standard	CHERRY MX BROWN	black	no	KR (Korea)
G80-3820LXBTW-2 EAN 4025112094569 UPC	Standard	CHERRY MX BROWN	black	no	TW (Taiwan)
G80-3820LYAEU-2 EAN 4025112092268 UPC	Standard	CHERRY MX RED	black	no	EU (USA+ €-Symbol)
G80-3820LYAKR-2 EAN 4025112092305 UPC	Standard	CHERRY MX RED	black	no	KR (Korea)

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G80-3820LYBTW-2 EAN 4025112094552 UPC	Standard	CHERRY MX RED	black	no	TW (Taiwan)
G80-3820LWAEU-2 EAN 4025112096662 UPC	Standard	CHERRY MX SILENT RED	black	no	EU (USA+ €-Symbol)
G80-3820LWAKR-2 EAN 4025112096211 UPC	Standard	CHERRY MX SILENT RED	black	no	KR (Korea)
G80-3821LUADE-2 EAN 4025112092480 UPC	Standard	CHERRY MX BLACK	black	RGB	DE (Germany)
G80-3821LUAKR-2 EAN 4025112092442 UPC	Standard	CHERRY MX BLACK	black	RGB	KR (Korea)
G80-3821LUAUS-2 EAN 4025112103216 UPC 840183606381	Standard	CHERRY MX BLACK	black	RGB	US (USA)
G80-3821LUBEU-2 EAN 4025112107207 UPC	Standard	CHERRY MX BLACK	black	RGB	EU (USA+ €-Symbol)
G80-3821LUBTW-2 EAN 4025112094613 UPC	Standard	CHERRY MX BLACK	black	RGB	TW (Taiwan)
G80-3821LSADE-2 EAN 4025112092497 UPC	Standard	CHERRY MX BLUE	black	RGB	DE (Germany)
G80-3821LSAKR-2 EAN 4025112092459 UPC	Standard	CHERRY MX BLUE	black	RGB	KR (Korea)
G80-3821LSAUS-2 EAN 4025112103223 UPC 840183606398	Standard	CHERRY MX BLUE	black	RGB	US (USA)
G80-3821LSBEU-2 EAN 4025112107214 UPC	Standard	CHERRY MX BLUE	black	RGB	EU (USA+ €-Symbol)

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G80-3821LSBTW-2 EAN 4025112094620 UPC	Standard	CHERRY MX BLUE	black	RGB	TW (Taiwan)
G80-3821LXADE-2 EAN 4025112092473 UPC	Standard	CHERRY MX BROWN	black	RGB	DE (Germany)
G80-3821LXAFR-2 EAN 4025112104312 UPC	Standard	CHERRY MX BROWN	black	RGB	FR (France)
G80-3821LXAGB-2 EAN 4025112104336 UPC	Standard	CHERRY MX BROWN	black	RGB	GB (United Kingdom)
G80-3821LXAKR-2 EAN 4025112092435 UPC	Standard	CHERRY MX BROWN	black	RGB	KR (Korea)
G80-3821LXAUS-2 EAN 4025112103209 UPC 840183606374	Standard	CHERRY MX BROWN	black	RGB	US (USA)
G80-3821LXBEU-2 EAN 4025112107191 UPC	Standard	CHERRY MX BROWN	black	RGB	EU (USA+ €-Symbol)
G80-3821LXBTW-2 EAN 4025112094606 UPC	Standard	CHERRY MX BROWN	black	RGB	TW (Taiwan)
G80-3821LYADE-2 EAN 4025112092466 UPC	Standard	CHERRY MX RED	black	RGB	DE (Germany)
G80-3821LYAFR-2 EAN 4025112104305 UPC	Standard	CHERRY MX RED	black	RGB	FR (France)
G80-3821LYAGB-2 EAN 4025112104329 UPC	Standard	CHERRY MX RED	black	RGB	GB (United Kingdom)
G80-3821LYAKR-2 EAN	Standard	CHERRY MX RED	black	RGB	KR (Korea)

SKU / EAN / UPC	Protection class	Switches	Color	Illumination	Layout
4025112092428 UPC					
G80-3821LYAUS-2 EAN 4025112103193 UPC 840183606367	Standard	CHERRY MX RED	black	RGB	US (USA)
G80-3821LYBEU-2 EAN 4025112107184 UPC	Standard	CHERRY MX RED	black	RGB	EU (USA+ €-Symbol)
G80-3821LYBTW-2 EAN 4025112094590 UPC	Standard	CHERRY MX RED	black	RGB	TW (Taiwan)
G80-3821LWADE-2 EAN 4025112093487 UPC	Standard	CHERRY MX SILENT RED	black	RGB	DE (Germany)
G80-3821LWAKR-2 EAN 4025112096235 UPC	Standard	CHERRY MX SILENT RED	black	RGB	KR (Korea)
G80-3821LWAPN-2 EAN 4025112093524 UPC	Standard	CHERRY MX SILENT RED	black	RGB	PN (PanNordic)
G80-3821LWAUS-2 EAN 4025112103230 UPC 840183606404	Standard	CHERRY MX SILENT RED	black	RGB	US (USA)
G80-3821LWBEU-2 EAN 4025112107221 UPC	Standard	CHERRY MX SILENT RED	black	RGB	EU (USA+ €-Symbol)
G80-3821LDBUS-2 EAN 4025112113284 UPC 840183607845	Standard	CHERRY MX2A BLUE	black	RGB	US (USA)
G80-3821LIBUS-2 EAN 4025112113277 UPC 840183607838	Standard	CHERRY MX2A BROWN	black	RGB	US (USA)
G80-3821LJBDE-2 EAN 4025112112485 UPC	Standard	CHERRY MX2A RED	black	RGB	DE (Germany)

SKU / EAN / UPC	Protection class	Switches	Color	Illumination	Layout
G80-3821LJBFR-2 EAN 4025112112508 UPC	Standard	CHERRY MX2A RED	black	RGB	FR (France)
G80-3821LJBGB-2 EAN 4025112112522 UPC	Standard	CHERRY MX2A RED	black	RGB	GB (United Kingdom)
G80-3821LJBUS-2 EAN 4025112113260 UPC 840183607821	Standard	CHERRY MX2A RED	black	RGB	US (USA)
G80-3820LUAEU-0 EAN 4025112096693 UPC	Standard	CHERRY MX BLACK	white	no	EU (USA+ €-Symbol)
G80-3820LUAKR-0 EAN 4025112096143 UPC	Standard	CHERRY MX BLACK	white	no	KR (Korea)
G80-3820LUBTW-0 EAN 4025112096181 UPC	Standard	CHERRY MX BLACK	white	no	TW (Taiwan)
G80-3820LSAEU-0 EAN 4025112096709 UPC	Standard	CHERRY MX BLUE	white	no	EU (USA+ €-Symbol)
G80-3820LSAKR-0 EAN 4025112096150 UPC	Standard	CHERRY MX BLUE	white	no	KR (Korea)
G80-3820LSBTW-0 EAN 4025112096198 UPC	Standard	CHERRY MX BLUE	white	no	TW (Taiwan)
G80-3820LXAEU-0 EAN 4025112096686 UPC	Standard	CHERRY MX BROWN	white	no	EU (USA+ €-Symbol)
G80-3820LXAKR-0 EAN 4025112096136 UPC	Standard	CHERRY MX BROWN	white	no	KR (Korea)
G80-3820LXBTW-0 EAN 4025112096174 UPC	Standard	CHERRY MX BROWN	white	no	TW (Taiwan)

SKU / EAN / UPC	Protection class	Switches	Color	Illumination	Layout
G80-3820LYAEU-0 EAN 4025112096679 UPC	Standard	CHERRY MX RED	white	no	EU (USA+ €-Symbol)
G80-3820LYAKR-0 EAN 4025112096129 UPC	Standard	CHERRY MX RED	white	no	KR (Korea)
G80-3820LYBTW-0 EAN 4025112096167 UPC	Standard	CHERRY MX RED	white	no	TW (Taiwan)
G80-3820LWAEU-0 EAN 4025112096723 UPC	Standard	CHERRY MX SILENT RED	white	no	EU (USA+ €-Symbol)
G80-3820LWAKR-0 EAN 4025112096204 UPC	Standard	CHERRY MX SILENT RED	white	no	KR (Korea)
G80-3821LUADE-0 EAN 4025112103056 UPC	Standard	CHERRY MX BLACK	white	RGB	DE (Germany)
G80-3821LUAKR-0 EAN 4025112096266 UPC	Standard	CHERRY MX BLACK	white	RGB	KR (Korea)
G80-3821LUAUS-0 EAN 4025112103261 UPC 840183606435	Standard	CHERRY MX BLACK	white	RGB	US (USA)
G80-3821LUBEU-0 EAN 4025112107252 UPC	Standard	CHERRY MX BLACK	white	RGB	EU (USA+ €-Symbol)
G80-3821LUBTW-0 EAN 4025112096303 UPC	Standard	CHERRY MX BLACK	white	RGB	TW (Taiwan)
G80-3821LSADE-0 EAN 4025112103049 UPC	Standard	CHERRY MX BLUE	white	RGB	DE (Germany)
G80-3821LSAKR-0 EAN 4025112096273 UPC	Standard	CHERRY MX BLUE	white	RGB	KR (Korea)

SKU / EAN / UPC	Protection class	Switches	Color	Illumination	Layout
G80-3821LSAUS-0 EAN 4025112103278 UPC 840183606442	Standard	CHERRY MX BLUE	white	RGB	US (USA)
G80-3821LSBEU-0 EAN 4025112107269 UPC	Standard	CHERRY MX BLUE	white	RGB	EU (USA+ €-Symbol)
G80-3821LSBTW-0 EAN 4025112096310 UPC	Standard	CHERRY MX BLUE	white	RGB	TW (Taiwan)
G80-3821LXADE-0 EAN 4025112103070 UPC	Standard	CHERRY MX BROWN	white	RGB	DE (Germany)
G80-3821LXAKR-0 EAN 4025112096259 UPC	Standard	CHERRY MX BROWN	white	RGB	KR (Korea)
G80-3821LXAUS-0 EAN 4025112103254 UPC 840183606428	Standard	CHERRY MX BROWN	white	RGB	US (USA)
G80-3821LXBEU-0 EAN 4025112107245 UPC	Standard	CHERRY MX BROWN	white	RGB	EU (USA+ €-Symbol)
G80-3821LXBTW-0 EAN 4025112096297 UPC	Standard	CHERRY MX BROWN	white	RGB	TW (Taiwan)
G80-3821LYADE-0 EAN 4025112103087 UPC	Standard	CHERRY MX RED	white	RGB	DE (Germany)
G80-3821LYAKR-0 EAN 4025112096242 UPC	Standard	CHERRY MX RED	white	RGB	KR (Korea)
G80-3821LYAUS-0 EAN 4025112103247 UPC 840183606411	Standard	CHERRY MX RED	white	RGB	US (USA)
G80-3821LYBEU-0 EAN 4025112107238 UPC	Standard	CHERRY MX RED	white	RGB	EU (USA+ €-Symbol)

SKU / EAN / UPC	Protection class	Switches	Color	Illumination	Layout
G80-3821LYBTW-0 EAN 4025112096280 UPC	Standard	CHERRY MX RED	white	RGB	TW (Taiwan)
G80-3821LWADE-0 EAN 4025112103063 UPC	Standard	CHERRY MX SILENT RED	white	RGB	DE (Germany)
G80-3821LWAKR-0 EAN 4025112096228 UPC	Standard	CHERRY MX SILENT RED	white	RGB	KR (Korea)
G80-3821LWAUS-0 EAN 4025112103285 UPC 840183606459	Standard	CHERRY MX SILENT RED	white	RGB	US (USA)
G80-3821LWBEU-0 EAN 4025112107276 UPC	Standard	CHERRY MX SILENT RED	white	RGB	EU (USA+ €-Symbol)
G80-3821LDBUS-0 EAN 4025112113314 UPC 840183607876	Standard	CHERRY MX2A BLUE	white	RGB	US (USA)
G80-3821LIBUS-0 EAN 4025112113307 UPC 840183607869	Standard	CHERRY MX2A BROWN	white	RGB	US (USA)
G80-3821LJBDE-0 EAN 4025112112577 UPC	Standard	CHERRY MX2A RED	white	RGB	DE (Germany)
G80-3821LJBUS-0 EAN 4025112113291 UPC 840183607852	Standard	CHERRY MX2A 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.