MX 2.0S

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

CHERRY XTRFY

→ Abrasion-resistant, laser-etched key caps

→ Available in different MX switching characteristics

→ Matching palm rest available as an optional accessory

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

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

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

PRODUCT SPECIFICATIONS

Colour:	white
Content of master carton (pieces):	8
Weight of master carton incl. content:	9,500 g
Storage temperature:	-20 °C - 60 °C
Working temperature:	0 °C - 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.
Service life per key (in million strokes):	100 mio. actuations
Switching characteristics:	linear
Max. current consumption (mA) of keyboard:	500 mA
Integrated metal plate:	no
Anti-ghosting:	yes
Key encryption:	no
Response time:	1 ms
Internal memory:	no
Actuating force (cN):	45 cN
Pre-Travel:	2 mm
Total Key Travel:	4 mm
Key labeling:	Laser etching + UV coating

USB-Hub:	no
Adjustable feet:	integrated
Status LEDs:	in keys
Key technology:	Mechanical
EAN:	4025112112577
Model number:	G80-3821

TECHNICAL DETAILS

Product approvals:	• CE • KCC • Windows Hardware Compatibility • BSMI • China RoHS • FCC • RCM • UKCA
Weight main product:	833 g
Weight of product without packaging:	835 g
Dimensions product without packaging:	431 mm x 144 mm x 36 mm
Weight of product incl. packaging:	1,130 g
Dimensions product incl. packaging:	450 mm x 230 mm x 43 mm
Weight of master carton incl. content:	9,500 g
Dimensions master carton:	470 mm x 390 mm x 220 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
Number of keys:	105 + 5

Special key functions:	• Browser		• Calculator
	• CHERRY Key	Illumination:	RGB
	• FN	Switches:	CHERRY MX2A RED
	• Next track	Hotswap:	no
	• Last track	Keycap material:	ABS
	• Play/Pause		
	• Unmute/Mute		
	• Volume up		
	• Volume down		

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