

MX 8.3 WIRELESS RGB

Mechanical gaming keyboard with LCD display



Models may vary from the image shown

HIGHLIGHTS

- Tenkeyless design
- Triple connection modes: 2.4 GHz wireless, Bluetooth® and wired
- 8000 Hz wired / 4000 Hz wireless polling rate
- Premium gasket construction
- Hot-swappable CHERRY MX2A switches
- Double-shot PBT keycaps
- Rotary knob and LCD display for on-the-fly settings

PREMIUM TYPING. FASTER THAN EVER.

Want it all in one keyboard? Here you go. The MX 8.3 brings you ultra-fast wireless connectivity, hot-swappable CHERRY MX2A switches with durable PBT keycaps, and ultimate control with an intuitive display and rotary knob. All in a premium build for the perfect feel with every keystroke.

ULTRA-FAST 4K WIRELESS AND 8K WIRED TECHNOLOGY.

Outpace your opponents with 4000 Hz wireless and 8000 Hz wired polling rates. Reporting up to 8 times every millisecond, the MX 8.3 enables your computer to react faster to every keystroke.

TRIPLE CONNECTION MODES.

With three connection modes optimized for performance, the MX 8.3 gives you full flexibility. Choose the 2.4 GHz dongle for an extremely fast wireless connection, Bluetooth® to pair with up to three devices and switch between them seamlessly, or plug in for an ultra-responsive wired connection.

PREMIUM GASKET CONSTRUCTION FOR SMOOTHER GAMING.

Experience smoother typing with CHERRY's gasket construction and multiple layers of internal padding. Paired with CHERRY MX2A switches and durable PBT keycaps, every keystroke is both satisfying and precise.

HOT-SWAPPABLE 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 100 million keystrokes. And if you'd like to try different switch characteristics to find the perfect touch and feel, the switches are hot-swappable so you can easily replace them – no soldering required.

ROTARY KNOB AND LCD DISPLAY FOR ULTIMATE CONTROL.

The intuitive knob and screen make it easy to adjust RGB lighting, access media controls, and seamlessly switch connection modes or toggle between paired devices. The screen also displays battery status, typing speed (APM), and offers

three customizable profiles for personalized settings.

PRODUCT SPECIFICATIONS

Colour:	grey
Content of master carton (pieces):	6
Weight of master carton incl. content:	15,000 g
Storage temperature:	-20 °C - 65 °C
Working temperature:	0 °C - 50 °C
System Requirements-Hardware:	USB-A
Operating system:	<ul style="list-style-type: none"> • Windows 7 • Windows 7 or higher
Scope of delivery:	<ul style="list-style-type: none"> • Keyboard • Manual • USB-cable • Dongle • 4 spare switches • keycap/switch removal tool • Gasket support rubber
Reliability:	MTBF 90: > 10 Mio.
USB dongle:	yes
Encryption in wireless mode:	yes
Wireless range:	10 m
Latency:	1.00 ms
Encryption in Bluetooth mode:	yes
Bluetooth protocol:	Bluetooth® 5.2
Bluetooth range:	10 m
Battery type:	Li-Ion
Battery design:	Special
Battery rechargeable:	yes
Battery replaceable:	yes

Battery charging socket:	no
Service life per key (in million strokes):	100 mio. actuations
Switching characteristics:	linear
Max. current consumption (mA) of keyboard:	500 mA
Integrated metal plate:	yes
Anti-ghosting:	yes
Response time:	1 ms
Actuating force (cN):	45 cN
Key labeling:	Double shot injection molding
USB-Hub:	no
Adjustable feet:	integrated
Status LEDs:	in keys
Key technology:	Mechanical
EAN:	4025112119378
Model number:	G80-3883

TECHNICAL DETAILS

Product approvals:	<ul style="list-style-type: none"> • CE • China RoHS • FCC • IC • ICES-003 (Canada) • SRRC • UKCA
Weight main product:	1,250 g
Weight of product without packaging:	1,250 g
Dimensions product without packaging:	365 mm x 156 mm x 44 mm
Weight of product incl. packaging:	2,268 g
Dimensions product incl. packaging:	438 mm x 225 mm x 68 mm

Weight of master carton incl. content:	15,000 g
Dimensions master carton:	475 mm x 460 mm x 240 mm
Software support:	CHERRY Utility Software & Assistant
2.4 Ghz wireless connection:	yes
Connection via Bluetooth:	yes
Keyboard format:	TKL (80%)
N-Key Rollover:	yes
Palm rest:	Palm rest not available

Number of keys:	88 + 1
Illumination:	RGB
Switches:	CHERRY MX2A RED
Hotswap:	yes
Keycap material:	PBT
Maximum Charging Capability:	2,500 mW
Minimum Charging Capability:	2,500 mW

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed.
Actual battery life is strongly depending on individual user behavior and hardware setup.