

# MX 10.1 RGB

## Mechanical low-profile gaming keyboard



Models may vary from the image shown

### THE LOW-PROFILE KEYBOARD TO ELEVATE YOUR GAME.

Experience speed and comfort with the MX 10.1. With ultra-fast wireless connectivity and new CHERRY MX LOW PROFILE 2.0 switches with PBT keycaps, this slim aluminum keyboard delivers a smoother, faster typing experience.

### 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 10.1 enables your computer to react faster to every keystroke.

### TRIPLE CONNECTION MODES.

With three connection modes optimized for performance, the MX 10.1 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.

### SLIM ALUMINUM DESIGN.

The MX 10.1 combines premium craftsmanship with practical performance. The robust aluminum housing provides extreme durability, while the slim design enhances comfort during long gaming

sessions and makes the keyboard more portable.

CHERRY MX LOW PROFILE 2.0 SWITCHES.  
CHERRY’s mechanical low-profile switch is now better than ever. With a refined design and precisely applied premium-grade lubricant, the MX LOW PROFILE 2.0 offers smoother typing, improved acoustics and a lifespan of over 100 million keystrokes with no loss of input quality.

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 the battery status and offers three customizable profiles for personalized settings.

## FUNCTION AND PERFORMANCE

- Slim aluminum design
- Triple connection modes: 2.4 GHz wireless, Bluetooth® and wired
- 8000 Hz wired / 4000 Hz wireless polling rate
- CHERRY MX LOW PROFILE 2.0 mechanical switches
- Durable PBT keycaps
- Rotary knob and LCD display for on-the-fly settings

## TECHNICAL DATA

|                                       |                              |
|---------------------------------------|------------------------------|
| Colour:                               | black                        |
| Weight main product:                  | 39 oz                        |
| Weight of product without packaging:  | 41.27 oz                     |
| Weight of product incl. packaging:    | 73.44 oz                     |
| Dimensions product without packaging: | 16,81 in x 5,28 in x 1,06 in |
| Dimensions product incl. packaging:   | 19,17 in x 8,86 in x 2,68 in |
| Cable length:                         | 5.91 ft                      |
| Storage temperature:                  | -4 °F - 149 °F               |

|                               |                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Working temperature:          | 32 °F - 122 °F                                                                                                                                                                                           |
| Product approvals:            | <ul style="list-style-type: none"> <li>• CE</li> <li>• China RoHS</li> <li>• FCC</li> <li>• ICES-003 (Canada)</li> <li>• KCC</li> <li>• BSMI</li> <li>• SRRC</li> <li>• Telec</li> <li>• UKCA</li> </ul> |
| System Requirements-Hardware: | USB-C                                                                                                                                                                                                    |
| Operating system:             | <ul style="list-style-type: none"> <li>• Windows 7 or higher</li> <li>• Windows 10 or higher</li> </ul>                                                                                                  |
| Scope of delivery:            | <ul style="list-style-type: none"> <li>• Keyboard</li> <li>• Manual</li> <li>• Nano-USB-Receiver</li> <li>• USB-A to USB-C Cable</li> </ul>                                                              |
| Software support:             | CHERRY Utility Software & Assistant                                                                                                                                                                      |
| USB dongle:                   | yes                                                                                                                                                                                                      |
| 2.4 Ghz wireless connection:  | yes                                                                                                                                                                                                      |
| Encryption in wireless mode:  | yes                                                                                                                                                                                                      |
| Wireless range:               | 33 ft                                                                                                                                                                                                    |
| Latency:                      | 1.00 ms                                                                                                                                                                                                  |
| Connection via Bluetooth:     | yes                                                                                                                                                                                                      |
| Encryption in Bluetooth mode: | yes                                                                                                                                                                                                      |
| Bluetooth protocol:           | Bluetooth® 5.3                                                                                                                                                                                           |
| Bluetooth range:              | 33 ft                                                                                                                                                                                                    |
| Number of batteries:          | 2                                                                                                                                                                                                        |
| Battery type:                 | Li-Ion                                                                                                                                                                                                   |
| Battery design:               | Special                                                                                                                                                                                                  |
| Battery rechargeable:         | yes                                                                                                                                                                                                      |

|                                            |                               |
|--------------------------------------------|-------------------------------|
| Battery replaceable:                       | no                            |
| Service life per key (in million strokes): | 100 mio. actuations           |
| Max. current consumption (mA) of keyboard: | 500 mA                        |
| Keyboard format:                           | Full-size (100%)              |
| Integrated metal plate:                    | yes                           |
| Volume (dB) of keyboard:                   | 40 db                         |
| N-Key Rollover:                            | yes                           |
| Anti-ghosting:                             | yes                           |
| Key encryption:                            | AES-128                       |
| Response time:                             | 1 ms                          |
| Internal memory:                           | 256 kBit                      |
| Actuating force (cN):                      | 42 cN                         |
| Key labeling:                              | Dye-sublimation               |
| Number of keys:                            | 104                           |
| Illumination:                              | RGB                           |
| Adjustable feet:                           | yes                           |
| Status LEDs:                               | in keys                       |
| Key technology:                            | Mechanical                    |
| Switches:                                  | CHERRY MX LOW PROFILE 2.0 RED |
| Keycap material:                           | PBT                           |
| EAN:                                       | 4025112119484                 |
| UPC:                                       | 840183609214                  |
| Model number:                              | G8A-25100                     |
| Protection class:                          | Standard                      |
| Warranty:                                  | 2 years warranty              |
| Layout:                                    | US (USA)                      |

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.