



# CHERRY MX BOARD 2.0S Corded Gaming Keyboard User Manual

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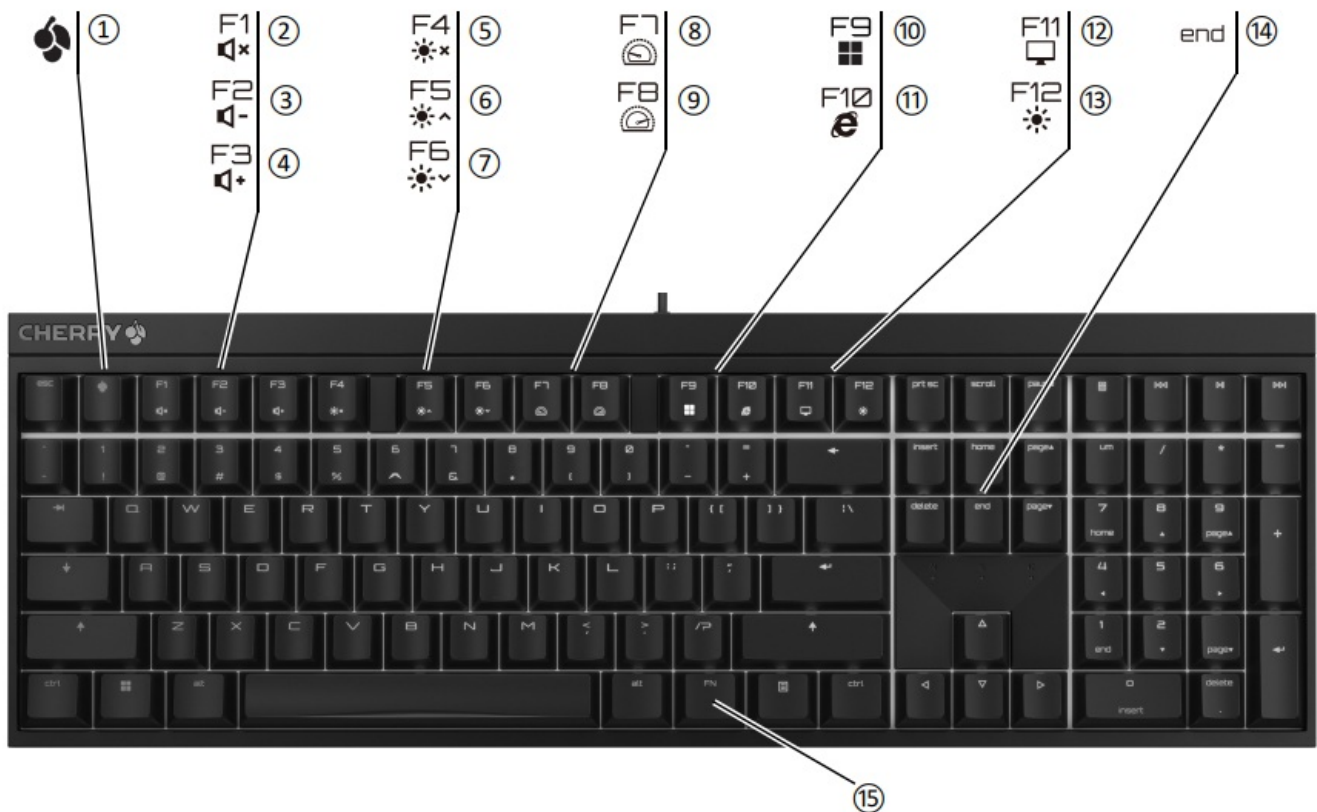
**CHERRY MX BOARD 2.0S**  
**Corded Gaming Keyboard (Standard / RGB)**  
**64410100-02, © Jul 2022 (G80-382x = Mod. MX382x)**  
**OPERATING MANUAL**

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## MX BOARD 2.0S Corded Gaming Keyboard

1. Start the CHERRY gaming software
2. Sound on/off
3. Sound down
4. Sound up
5. Backlighting on/off (When you switch backlighting on again, the keys are lit with the most recently set brightness.)
6. Backlight brighter
7. Backlight darker
8. Light effect slower
9. Light effect faster
10. Gaming mode = lock/unlock the following keys and key combinations: Windows key, Menu key, ALT + F4, ALT + Tab, ALT GR + Tab, CTRL + ALT + DEL
11. Open web browser
12. Open Windows browser
13. Change light effect
14. Start/exit setting mode for individual key lighting (In the setting mode, activate, deactivate or change the key lighting by pressing the specific key. To cancel the programming and discard the settings, press the space bar.)
15. FN key for secondary function of F keys



## Before you begin ...

### Every device is different!



The operating instructions contain information on effective and reliable use.

- Read the operating instructions carefully.
- Keep the operating instructions and pass them on to other users.

The CHERRY MX BOARD 2.0S is a keyboard for operating PCs and laptops, and was developed especially for gaming.

For information on other products, downloads and much more, visit us at [www.cherry-world.com](http://www.cherry-world.com) or [www.cherry.de](http://www.cherry.de).

## For your safety

RSI stands for “Repetitive Strain Injury”.

RSI arises due to small movements continuously repeated over a long period of time.

- Set up your workspace ergonomically.
- Position the keyboard and mouse in such a manner that your upper arms and wrists are outstretched and to the sides of your body.
- You can choose the most comfortable angle for the keyboard by adjusting the feet on the back.
- Take several short breaks, with stretching exercises if necessary.
- Change your posture often.

## Connecting keyboard


- Connect the keyboard to the USB port of the PC/laptop.  
The keyboard is ready to use without installing any software.

## Calling up additional functions

The symbols for the additional functions are located on the F1 to F12 keys. The lighting functions and light effects are only available on the RGB version.

- To call up the function press the FN key and the appropriate key.

Example:

To switch the sound on or off, press the FN key and F1 .


- To constantly activate the FN key, press the CTRL and FN keys at the same time.

The FN key is permanently activated and lights up red.

## Customizing light effects

You can customize the lighting effects without installing the CHERRY gaming software.

1. Select the appropriate light effect by pressing the


FN key and the F12 key  at the same time.

2. Press the FN key and the spacebar at the same time.
3. Select the color of the effect by pressing the key with the desired color.

Or:

- To select the color change to rainbow colors, press the FN key and the space bar at the same time again.

### 4.1 Setting the illumination of individual keys

1. Switch to single key illumination light effect by pressing the FN key and the F12 key  at the same time and repeatedly until the W, A, S, D and cursor keys light up red.
2. Press the FN key and the END key simultaneously.
3. Press repeatedly the key whose color you would like to until the desired color appears.
4. To save the setting, press the FN and END keys at the same time.

(To cancel the programming and discard the settings, press the space bar.)


## Installing the CHERRY gaming software

To use the full functionality of the CHERRY MX BOARD 2.0S, you must install the CHERRY gaming software on the PC or laptop.

With the CHERRY gaming software, you can adjust the light effects and assign macros to the keys. The CHERRY gaming software is intuitive to operate and includes a help function. You can also contact our support if you need.



1. Always use the latest software.
2. Download the free software from: [www.cherry-world.com](http://www.cherry-world.com) or [www.cherry.de](http://www.cherry.de).

Or:

- Press and hold the CHERRY key  for 5 seconds to open the web link for installing the CHERRY gaming software.

3. Follow the instructions on the screen.

## Activating/deactivating the CHERRY key

To avoid triggering the functions of the CHERRY key  unintentionally, you can deactivate the CHERRY key .

- Press the FN key and the CHERRY key  simultaneously.

The CHERRY key  is activated (lights up red) or deactivated.


## Resetting the keyboard to its original delivery state

- Press and hold the FN button and PAUSE button for 5 seconds.  
The original delivery state is restored.

## Cleaning the keyboard

1. Switch off the PC/laptop or pull out the USB plugNOTE! Aggressive cleaning agents and liquids can damage the keyboard
  - Do not use solvents such as gasoline or alcohol and scouring agents or scouring sponges for cleaning.
  - Prevent liquids from entering the keyboard.
  - Do not remove the keycaps of the keyboard.
2. Clean the keyboard with a slightly damp cloth and some mild cleaning agent (e.g. dishwashing liquid).
3. Dry off the keyboard with a soft, lint-free cloth.

## If the keyboard is not working

- If the functions of the CHERRY key  are not being executed, it may be deactivated (see 6 “Activating/deactivating the CHERRY key”).
- Use another USB port on the PC/laptop.
- To make sure that the keyboard is not defective, test it if possible with another PC/laptop.
- Set the option “USB Keyboard Support” or “USB Legacy Mode” to “enabled” in the BIOS of the PC.

## Device disposal



- Do not dispose of devices with this symbol in household waste.
- Dispose of the devices in accordance with statutory regulations – at your local dealer or at municipal recycling

centers.

## Technical data

Designation	Value
Supply voltage	5.0 V/DC $\pm$ 5% SELV
Current consumption	Max. 500 mA
Storage temperature	-20 °C ... +60 °C
Operating temperature	0 °C ... +50 °C

## Contact

### For Europe

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Internet: [www.cherry-world.com](http://www.cherry-world.com) or [www.cherry.de](http://www.cherry.de)

## Certifications

### 13.1 Federal Communications Commission (FCC) Radio Frequency Interference Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### 13.2 UKCA

UK Authorised Representative:  
Authorised Representative Service  
The Old Methodist Chapel  
Great Hucklow  
SK17 8RG  
UK

#### User Guide about Hazardous Materials

(People's Republic of China Electronic Industry Standard SJ/T11364-2014)

0: Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the GB/T 26572-2011 standard.

X: Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the GB/T 26572-2011 standard.

	Toxic and hazardous materials or elements					
Part name	Pb	Hg	Cd	Cr+6	PBB	PBDE
PCB's/flex circuits [PCB/ ]	0	0	0	0	0	0
Electronic components	X	0	0	0	0	0
Solder paste	0	0	0	0	0	0
Cable	0	0	0	0	0	0
Plastic parts	0	0	0	0	0	0
Metal parts	0	0	0	0	0	0
Rubber parts	0	0	0	0	0	0

#### (Declaration of the Presence Condition of the Restricted Substances Marking)

	(Restricted substances and its chemical symbols)					
(Unit)	Pb (Lead)	Hg (Mercury)	Cd (Cadmium)	Cr+6 (Hexavalent chromium)	PBB (Polybrominated biphenyls)	PBDE (Polybrominated diphenyl ethers)
(PCB)	○	○	○	○	○	○
(Electric components)	—	○	○	○	○	○
(Solder paste)	○	○	○	○	○	○
(Cable)	○	○	○	○	○	○
(Plastic parts)	○	○	○	○	○	○
(Metal parts)	○	○	○	○	○	○
(Rubber parts)	○	○	○	○	○	○


(Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.)

(Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.)

(Note 3: “-” indicates that the restricted substance corresponds to the exemption.)



## Documents / Resources

	<a href="#">CHERRY MX BOARD 2.0S Corded Gaming Keyboard</a> [pdf] User Manual MX BOARD 2.0S Corded Gaming Keyboard, MX BOARD 2.0S, Corded Gaming Keyboard, Gaming Keyboard, Keyboard
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## References

- [WA Home - World Accelerator](#)
- [CHERRY - mice and keyboards for professionals](#)
- [CHERRY Indonesia - mouse dan keyboard untuk para profesional](#)
- [CHERRY -](#)
- [cherry\\_web](#)
- [CHERRY Deutschland - Mäuse, Tastaturen und Eingabegeräte für Profis](#)
- [CHERRY ■■■■ - ■■■■ ■■■■ ■■■■ ■■■■ ■■■■ ■■■■](#)