

QRD Maestro S3

Wireless Fighting Game Controller

User Manual



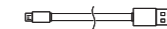
Web:www.qrdgame.com
Email:support@qrdgame.com

01.Package Contents

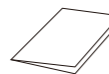
QRD Maestro S3 Wireless Fighting Game Controller



Mobile Phone Attachment Accessory



USB type-C connection cable (2.5m)



User Manual

02.General Specifications



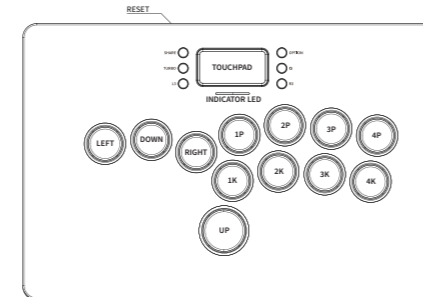
Overall dimensions:
height: 31mm, length: 300mm, width: 195mm
Supported platforms:
PS4, PS3, Nintendo Switch, PC, XBOX360, Android, IOS

Key functions:

- slim, portable design.
- High performance, silent, durable and replaceable mechanical button design.
- bigger buttons for comfortable game play.
- wireless and wired connection. 800mAh battery, can support 8 hours uninterrupted game play with LED functions turned ON. 3 Hours fast charging and 30 days charge retention.
- RGB LED and programmable LED patterns.
- Multi platform and automatic recognition upon wired connection. Wake-up from sleep capability on supported consoles.
- Touch-pad for PS4 controller related functions and mouse on other supported platforms
- Programmable TURBO function.
- On-board Audio.
- X-input and D-input support on PC.
- programmable direction buttons (D-pad, LS, RS)
- 2 standard SOCD modes:

- 5 programmable latency modes:
- Automatic:** works with most games. Controller decides a reasonable latency depending on platform it is connected.
- Low:** old games or emulator games where the game designed for low latency.
- Medium:** emulator games. Choose this option if lowest latency is not effective.
- High:** modern games. Most modern games where the game is designed for high latency.
- Highest:** latest games and when high latency is not effective.

03.Buttons Definitions:



Q	Home button	LEFT	LEFT direction button
OPTION	Options button	RIGHT	RIGHT direction button
SHARE	Share button	1P	PS square, light punch
R3	R3 button	2P	PS triangle, medium punch
L3	L3 button	3P	PS L1, hard punch
TURBO	Turbo function button	4P	PS R1, 3 punch button
RESET	Reset button	1K	PS cross, light kick
TOUCHPAD	Touch-pad and button	2K	PS circle, medium kick
UP	UP direction button	3K	PS L2, hard kick
DOWN	DOWN direction button	4K	PS R2, 3 kick button

04. Device Operation

04.01. Starting and connecting the controller:

For PS console if controller is going to be connected for the first time or after being used on another console or platform, controller needs to be connected using USB connection first. User can use the controller wireless after connecting to the PS4 once using USB connection.

To connect the console using USB connection

- Turn on the console.
- Connect provided USB cable between the controller and console.
- The controllers indicator light will turn on. Press **Q** button to connect. Indicator light will start flashing.
- Indicator light will turn Blue showing connection is established.(blue for player1, red for player2 etc.).

The controller may turn off if USB cable is disconnected. User can reconnect the console wireless by pressing **Q** button again. USB connection has priority over Bluetooth, this function is provided for tournament and competitions where wireless connected controllers may not be allowed.

To connect PC, android and IOS devices via Bluetooth:

- While device is turned off press and hold **Q** and SHARE buttons.
- Indicator light will start flashing fast showing controller is in pairing mode.
- Choose "Wireless Controller" from available devices. Indicator light will stay steady showing pairing is done.

04.02. Changing LED color:

LED color for buttons can be programmed to 8 colors in breathing pattern and color changing mode. To change the color, pattern and turn on/off LED lights; press and hold L3 and R3 buttons for 2 seconds.

04.03. Changing SOCD Function:

The controller starts in SOCD1 high-latency mode when turned on for the first time. There are 2 SOCD modes and 1 Special EZ-mode.
-SOCD1: up+down = up, left+right = no left and right.
-SOCD2:up+down = no up and down, left+right = no left and right.
-EZ-mode: SOCD works as SOCD1 but complex fighting game inputs are easier to execute.

To switch between these operation modes; press and hold OPTION and UP buttons for 2 seconds. Indicator light will blink fast few times to acknowledge the change is made. Every time a change is made SOCD mode will switch to the next mode in following order;
SOCD1→SOCD2→EZ-mode→SOCD1...

Changes made to SOCD function are saved and doesn't require readjustment after turning the controller OFF and ON again.

04.04. Changing Direction Buttons Function:

Direction Buttons can be programmed to act as; D-pad, Left analog or Right analog controls.

- You can change directional buttons function using button combinations below;
- D-Pad mode: This is device first startup default. To change to this function from other direction modes press and hold OPTION and LEFT buttons for 2 seconds. Indicator light will blink fast few times to acknowledge the change is applied.
- LS mode: to switch directional buttons function to left analog stick, press and hold OPTION and DOWN buttons for 2 seconds. Indicator light will blink fast few times to acknowledge the change is applied.
- RS mode: to switch directional buttons function to right analog stick, press and hold OPTION and RIGHT buttons for 2 seconds. Indicator light will blink fast few times to acknowledge the change is applied.
- Directional button functions settings are saved and can be reused after power reset.

04.05. Changing Latency Settings:

The controller starts in SOCD1 high-latency mode when turned on for the first time. There are 4 programmable latency options and an automatic calibration function to adjust the latency. Use these following button combinations to adjust the desired latency.

1. Automatic: The controller can recognize the gaming environment and choose a recommended latency. To let the controller choose latency press and hold OPTION and 2K buttons for 2 seconds. Indicator light will blink fast few times to acknowledge the automatic latency is applied.
2. Low Latency: Old or emulated arcade games may require a lower latency compared to modern games. This mode may improve responsiveness of some old games. To apply this latency setting press and hold OPTION and 3P key for 2 seconds. Indicator light will blink fast few times to acknowledge the low latency is applied.
3. Medium Latency: Can improve responsiveness of some later arcade games or emulated games. To apply this latency setting press and hold OPTION and 4P key for 2 seconds. Indicator light will blink fast few times to acknowledge the Medium latency is applied.
4. High Latency: Can solve some issues with modern games and emulated console games. To apply this latency setting press and hold OPTION and 3K key for 2 seconds. Indicator light will blink fast few times to acknowledge the High latency is applied.
5. Highest Latency: This mode is provided for latest and future games. To apply this latency setting press and hold OPTION and 4K key for 2 seconds. Indicator light will blink fast few times to acknowledge the Highest latency is applied.

04.06. Setting TURBO function:

To assign TURBO function to a button press and hold TURBO button and desired button for 2 seconds. Indicator light will blink fast few times to acknowledge the TURBO setting is applied. There are 2 TURBO modes. Continuous and infinite, hold down turbo button for 2 seconds to switch between these modes. Latency settings are saved and can be reused after controller turned off and on later.

04.07. Switching between X-input and D-input modes:

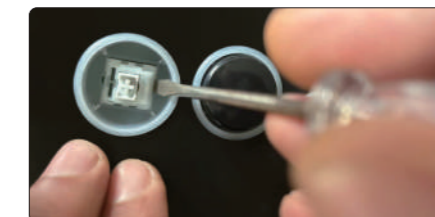
X-input mode is only supported in wired connection for now. To switch to x-input mode; press and hold OPTION and SHARE buttons for 3 seconds. Indicator light will turn green to acknowledge the change has been made.

04.08. Replacing Buttons:

To replace the buttons. use a thin object to put between button ring and button cap and gently lift the button cap. Then remove the mechanical button by pulling up from the right side as shown in demonstrations below. Place the new button in its place with its pins aligned with sockets on the PCB. Push the button down gently and make sure not to bend button connections. Finally put the button cap back on the button.



removing cap picture



removing button picture

05. Troubleshooting

05.01.

When connecting via Bluetooth device name may not display properly instead Bluetooth MAC address (44-45-53-54-00-00 etc.) may be displayed. Select the MAC address and pair. If nothing is displayed restart the Bluetooth and try again. Sometimes you may need to restart your phone.

05.02.

When connecting to Switch console with USB cable controls for one side of Switch may not be registered if the cable is miss-oriented.

05.03.

When another device of the same model were previously used and saved on a Bluetooth host, future pairings may fail due to conflicting device information. Delete the pairing history of the host device and try pairing again.

06. Warnings

- Do not place the controller under direct sun light for too long.
- Do not place the controller in water.
- Do not put heavy weight on the controller, avoid liquid and small particles infiltration.
- Do not try to twist or bend the controller.



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