


EasySMX[®]
X20 Wireless
Controller



EasySMX X20 Wireless Controller User Manual

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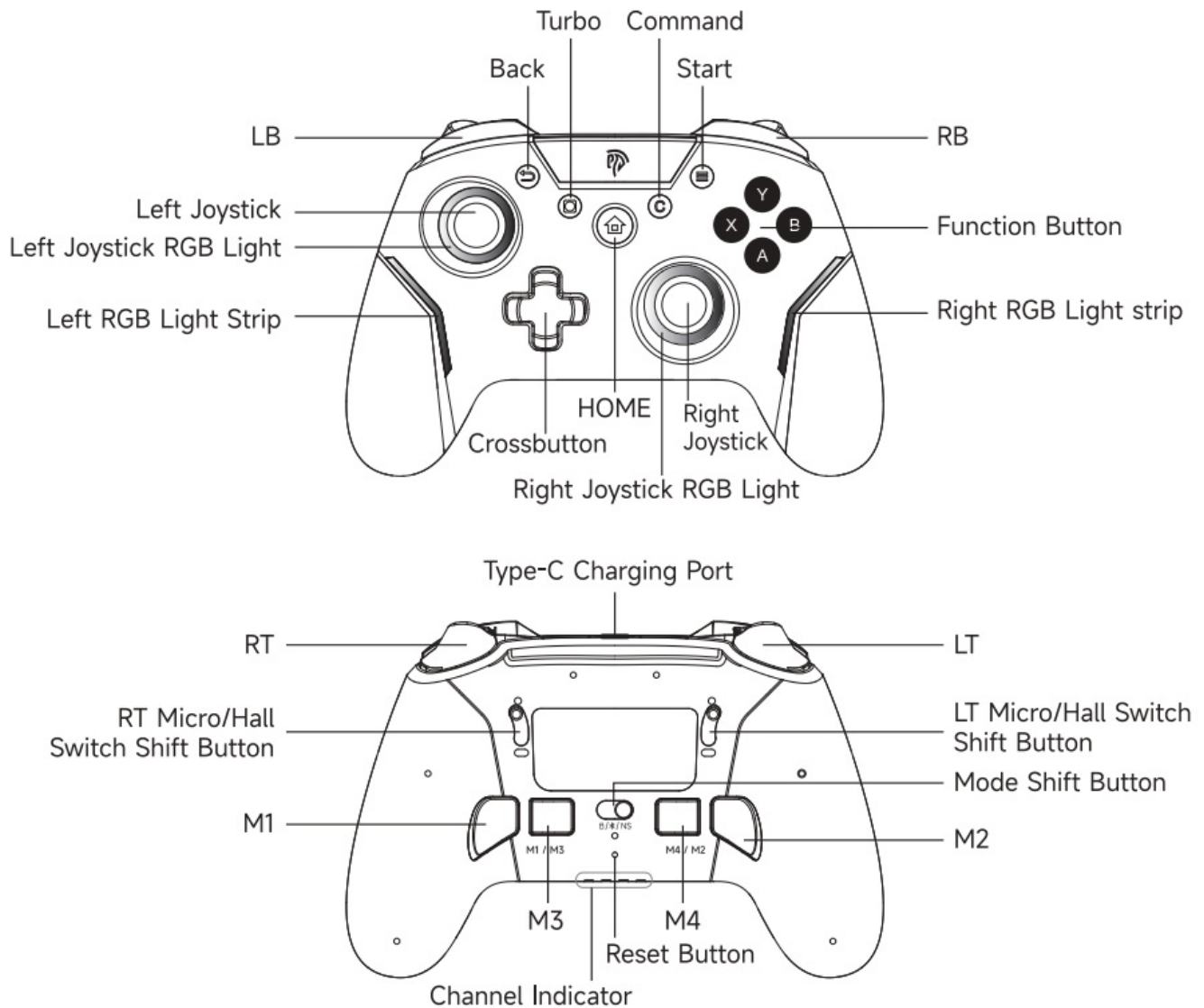
Specifications

Specification	Details
Product Model	X20
Standby Current	100μA
Operating Current	60mA
Input Voltage	5V
Battery Specification	1000mAh
Charging Time	2-3 hours

Product Usage Instructions

- **Connecting the Dongle:**
To use the X20 Gamepad Dongle, insert it into an available USB port on your device. Make sure the dongle is securely connected for optimal performance.
- **Pairing with X20 Gamepad:**
Press the pairing button on the X20 Gamepad and then press the corresponding pairing button on the dongle. The LED indicator will blink to indicate successful pairing.
- **Testing Connection:**
Ensure that the X20 Gamepad is successfully connected to your device by testing its functionality with compatible games or applications.
- **Charging:**
To recharge the X20 Gamepad Dongle, connect it to a USB power source using the provided cable. The LED indicator will show the charging status.
- **Maintenance:**
Keep the dongle clean and free from dust or debris to maintain optimal performance. Avoid dropping or exposing it to moisture.

Diagram



Product Description

- **Game Controller X20:** Supports 2.4G, Bluetooth, and Switch connection modes.
- **Compatible devices:** PC, Switch, Android/iOS (MFI game higher than version 13.0).
- X20 Gamepad dongle X20D

Connection Operation

How to Connect to PC?

1. Receiver Connection


Connect the receiver to the computer's USB port, switch the Mode Shift Button on the back to the "🔒" position, and briefly press the Home button to turn on the controller. At this moment, the controller's indicator light blinks slowly. When the indicator light becomes steady, the controller vibrates briefly, indicating that the connection was made successfully.

Note: When the controller cannot be paired correctly with the receiver, forced pairing is required.

Operation method:


1. Connect the receiver to the computer's USB port.
2. Briefly press the receiver's button, the receiver's LED indicator will flash rapidly.
3. Then, with the controller turned off, press and hold the HOME button for 5 seconds to turn on the controller. At this moment, the controller's indicator light will flash rapidly. When the indicator light becomes steady, the controller will vibrate briefly, indicating that the pairing was completed successfully.

2. Cable Connection


Turn the Mode Shift Button on the back to the " " position and connect the controller to the computer via the data cable.

How to Connect to a Mobile Phone?

1. First-time Connection

1. Place the Mode Shift Button on the back of the controller to the " " position and press and hold the "HOME" button on the controller for 5 seconds to turn it on. At this moment, the controller's indicator light flashes rapidly.
2. Turn on the Bluetooth on the device, search for "Xbox Wireless Controller" and click to pair. When the indicator light becomes steady, a brief vibration of the controller indicates that the pairing was carried out correctly.

2. Second-time Connection

Place the Mode Shift Button on the back of the controller to the " " position, press the "HOME" button briefly to turn it on, and you can reconnect to the device.

How do I connect to the Switch?

1. First-time Connection

1. Place the Mode Shift Button on the back of the controller to the " **NS** " position, press and hold the HOME button for 5 seconds to turn on the Controller; at this moment, the controller's indicator light flashes rapidly.
2. Turn on the Switch, click on [Controllers] and [Change Grip/Order] to enter pairing mode.
3. When the indicator light becomes steady and the controller vibrates briefly, it indicates that the pairing was carried out correctly.

2. Second-time Connection

Place the Mode Shift Button on the back of the controller to the "**NS**" position, press the HOME button briefly to turn on the device, and you can reconnect to the Switch.

Mode Change Method

When the controller is in receiver mode and Bluetooth mode, hold down the BACK+START buttons for 5 seconds to switch between X-input mode (LED1 and LED2 lights on) and D-input mode (LED2 and LED3 lights on). If the change is made correctly, the controller will vibrate briefly.

TURBO Setting

Function	Button Combination	Description
Manual TURBO (Enable)	Press T + A (1st time)	Hold A for continuous triggering.
Automatic TURBO (Enable)	Press T + A (2nd time)	Press A once for automatic continuous firing.
Cancel TURBO	Press T + A (3rd time)	Cancels the TURBO function.
Increase Burst Fire Speed	Press C + Push Up on Left Joystick	Increases burst fire speed.
Decrease Burst Fire Speed	Press C + Push Down on Left Joystick	Decreases burst fire speed.
Set Turbo Function (NS Mode)	Switch to NS mode , then press C + Function Key	Sets the Turbo function.

Adjustment

• RGB Light Adjustment

- Press C button + push down the left joystick to adjust the light brightness.
- Press C button + push down the right joystick to adjust the light color.
- Press C button + push down the left joystick twice to adjust the light mode, between breathing and constant on.

• Vibration Adjustment

- Press C + push up the right joystick to increase vibration strength; press C + push down the right joystick to decrease vibration strength (0% 30% 50% 70% 100%).

Joystick and Trigger Calibration

Press and hold the C button and Start button for 5 seconds; the decorative light will flash red quickly, entering the calibration mode. Then, rotate the left and right joysticks three times each, press the left and right triggers three times each, and press the Back button to exit and complete the calibration.

Programming Settings

1. Press and hold the C button + M1 button for 5 seconds to enter the programming mode.
2. Press the button you want to program, such as the A button or the AB button.
3. Press C button + M1 button again to end the programming operation, indicating successful programming.

Gyroscope Mapping Settings

- Press and hold C + BACK + push down the left joystick to map the left joystick as a gyroscope function.
- Press and hold C + BACK + push down the right joystick to map the right joystick as a gyroscope function.

Note: Press and hold the C button for five seconds to cancel all programming, Turbo, light, and gyroscope mapping settings

Power Off

Power off: Press and hold the HOME button for 5 seconds to power off, or the controller will power off automatically after 10 minutes of inactivity.

Low Battery Reminder

When the controller is connected, a slow flashing indicator light indicates low voltage; please charge it in time.

Package Contents

- 1 x Wireless Game Controller
- 1 x Wireless Receiver
- 1 x TYPE-C Data Cable
- 1 x Product Manual

Safety Information

Before using and operating the device, please read and follow the precautions below to ensure optimal device performance and to avoid dangers or illegal situations.

1. Use the device within a temperature range of 0°C to 35°C and store the device and its accessories within -10°C to 40°C. Extreme temperatures may cause device malfunction.
2. The device and its accessories may contain small parts. Keep them out of reach of children to prevent accidental damage or choking hazards.
3. Avoid exposing the device and its accessories to rain or moisture to prevent fire or electric shock hazards.
4. Keep the device and its batteries away from fire, high temperatures, and direct sunlight.
5. Do not throw batteries into fire; do not disassemble, drop, crush, or modify batteries; avoid inserting foreign objects. Do not immerse batteries in water or other liquids; avoid external impacts and pressure on batteries to prevent leakage, overheating, fire, or explosion.
6. Do not replace batteries by yourself to prevent damage that may lead to overheating, fire, or personal injury.
7. Do not disassemble or modify the device, including replacing built-in batteries) and accessories without authorization, as this will void the warranty.
8. Dispose of the device, batteries, and other accessories properly according to local regulations. Improper battery disposal may lead to explosion.

FCC 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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in a portable exposure condition without restriction.

- **FCC ID:** 2AQOP-X20
- **Dongle FCC ID:** 2AQOP-X20D

Dear customer

Thank you for purchasing our product. Please read this user manual carefully and keep it for further reference. If you have any problems or suggestions, please feel free to contact us and we will answer you as soon as possible.

- **Amazon US:** support.us@easysmx.com
- **Amazon FR:** support.fr@easysmx.com
- **Amazon IT:** support.it@easysmx.com
- **Amazon ES:** support.es@easysmx.com
- **Amazon JP:** support.jp@easysmx.com
- **Amazon DE:** leslie@easysmx.com
- **Amazon UK:** jane@easysmx.com
- **AliExpress:** aliexpress@easysmx.com
- **Walmart:** walmart@easysmx.com
- **Official Website:** official@easysmx.com

EasySMX Co., Limited

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FAQ**Q: Is the X20 Gamepad Dongle compatible with all gaming consoles?**

A: The X20 Gamepad Dongle is designed to work with specific devices and may not be compatible with all gaming consoles. Please refer to the product compatibility list for more information.

Q: How can I troubleshoot connectivity issues with the dongle?

A: If you experience connectivity issues, try re-pairing the dongle with the X20 Gamepad. Ensure that there are no obstructions between the dongle and the device for a stable connection.

Documents / Resources



[EasySMX X20 Wireless Controller](#) [pdf] User Manual
2AQOP-X20, 2AQOPX20, X20D, X20 Wireless Controller, X20, Wireless Controller, Controller

References

- [User Manual](#)

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