EasySMX X15, X20

EasySMX X15 and X20 Wireless Gaming Controllers User Manual

Model: X15, X20

Introduction

Welcome to the user manual for your EasySMX X15 and X20 Wireless Gaming Controllers. This combo pack provides two high-performance controllers designed for an immersive gaming experience across multiple platforms including PC, Android TV, mobile devices, Steam, and Nintendo Switch. This manual will guide you through the setup, operation, maintenance, and troubleshooting of both controllers to ensure optimal performance and longevity.

Product Overview

Image: The EasySMX X15 controller (dark grey) and X20 controller (light grey) are shown side-by-side. Both controllers feature vibrant RGB lighting around the joysticks and along the grips, indicating their advanced design and customizable aesthetics.

EasySMX X15 Controller

The EasySMX X15 PC Controller is an enhanced wireless Bluetooth controller featuring Hall Joysticks and Hall Triggers, designed to eliminate stick drift and dead zones for precise control. It includes customizable RGB lighting and is compatible with Windows PC, Android, Steam, and Nintendo Switch.

EasySMX X20 Controller

The EasySMX X20 Wireless Gaming Controller boasts RGB Backlit elements, 2-Stage Hall Effect Sticks, and a 1000Hz Polling Rate for ultra-responsive gameplay. It also features 6-Axis Gyro functionality for motion control and mechanical buttons for tactile feedback. This controller is compatible with PC, Nintendo Switch, Steam, and Android devices.

Setup Guide

Charging the Controller

Before first use, fully charge your controller. Connect the provided USB-C cable to the charging port on the controller and the other end to a USB power source (e.g., PC, USB wall adapter). The LED indicators will show charging status and turn off or change color when fully charged.

Connecting to Devices

Both X15 and X20 controllers support multiple connection methods, primarily Bluetooth and wired USB. Some models may also support 2.4G wireless via a dongle (sold separately or included with specific versions).

1. **Bluetooth Connection:**
   - Ensure the controller is powered off.
   - Press and hold the **Pairing Button** (refer to controller diagram for exact location, usually a small button near the top or back) for 3-5 seconds until the indicator lights flash rapidly.
   - On your device (PC, Android, Switch), go to Bluetooth settings and search for new devices.
   - Select "EasySMX X15" or "EasySMX X20" from the list to pair.
   - Once connected, the indicator lights will become solid.
2. **Wired Connection (PC/Switch Dock):**
   - Connect the USB-C cable from the controller to a USB port on your PC or Nintendo Switch dock.
   - The controller should be automatically recognized and ready for use.
3. **2.4G Wireless Connection (if applicable):**
   - Insert the 2.4G USB dongle into an available USB port on your PC or Android TV.
   - Turn on the controller. It should automatically connect to the dongle.

Operating Instructions

Button Layout and Functions

Both controllers feature standard gaming controller layouts including:

- **Left/Right Analog Sticks:** For movement and camera control. The X15 and X20 feature Hall Effect sticks for enhanced precision and durability.
- **D-Pad:** Directional pad for precise directional input.
- **Action Buttons (A/B/X/Y):** Standard face buttons for in-game actions. The X20 features mechanical buttons for tactile feedback.
- **Shoulder Buttons (L1/R1) & Triggers (L2/R2):** For various in-game functions. The X15 and X20 feature Hall Effect triggers for smooth, accurate input.
- **Home/Guide Button:** To access system menus or return to the home screen.
- **Select/Back & Start/Menu Buttons:** For pausing games, accessing menus, or other functions.
- **Turbo Button:** For setting rapid-fire functions on specific buttons.
- **Macro Buttons (X20):** The X20 may feature additional programmable back buttons for custom macros. Refer to the specific X20 manual for programming instructions.

RGB Lighting Control

Both controllers feature customizable RGB lighting. Specific button combinations or dedicated buttons (if present) can be used to cycle through different lighting modes, colors, or to turn the lighting on/off. Refer to the quick start guide included with each controller for precise instructions on RGB customization.

Advanced Features (X20 Specific)

- **6-Axis Gyro:** For motion control in compatible games, especially on Nintendo Switch. Ensure the controller is paired correctly for gyro functionality.
- **1000Hz Polling Rate:** Provides ultra-low latency input for competitive gaming. This feature is automatically active when connected via supported methods.

Maintenance

Cleaning Your Controller

To maintain the appearance and functionality of your controllers:

- Use a soft, dry cloth to wipe down the surface of the controller.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid excessive moisture.
- Do not use harsh chemicals, solvents, or abrasive materials, as these can damage the controller's finish or internal components.
- Clean around buttons and joysticks carefully to prevent debris buildup.

Storage

Store your controllers in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. This helps preserve battery life and prevents damage to electronic components.

Battery Care

To maximize the lifespan of the built-in rechargeable batteries:

- Avoid fully discharging the battery frequently.
- Charge the controller regularly, even if not in use for extended periods (e.g., once every 3-6 months).
- Do not expose the controller to temperatures above 60°C (140°F) or below -10°C (14°F).

Troubleshooting

Issue	Possible Cause	Solution
Controller not connecting/pairing.	Low battery, out of range, incorrect pairing mode, interference.	Ensure controller is charged. Move closer to the device. Re-enter pairing mode on controller and device. Try connecting via USB cable. Disable other Bluetooth devices nearby.
Buttons/Joysticks unresponsive or drifting.	Software glitch, physical debris, calibration issue.	Restart the controller and the device. Clean around the buttons/joysticks. Check for firmware updates (visit EasySMX official website). Perform a controller reset (locate reset pinhole, use a thin object to press).
Controller not charging.	Faulty cable/charger, dirty charging port.	Try a different USB-C cable and power source. Gently clean the charging port.
RGB lighting not working.	Lighting turned off, software issue.	Press the dedicated RGB control button or combination (refer to quick start guide). Restart the controller.

Specifications

Feature	EasySMX X15	EasySMX X20
Connectivity	Wireless (Bluetooth), Wired (USB-C)	Wireless (Bluetooth), Wired (USB-C)
Compatibility	PC, Android TV, Mobile, Steam, Switch	PC, Android TV, Mobile, Steam, Switch
Joysticks	Hall Effect Joysticks (No Stick Drift, No Dead Zone)	2-Stage Hall Effect Sticks
Triggers	Hall Effect Triggers	Hall Effect Triggers
Buttons	Standard	Mechanical Buttons
Lighting	RGB Lighting	RGB Backlit
Gyroscope	No	6-Axis Gyro
Polling Rate	Standard	1000Hz

Warranty and Support

EasySMX products typically come with a limited warranty covering manufacturing defects. Please refer to the warranty card included with your product or visit the official EasySMX website for detailed warranty terms and conditions.
For technical support, troubleshooting assistance, or warranty claims, please contact EasySMX customer service through their official website: www.easysmx.com/support.When contacting support, please have your product model (X15, X20) and purchase information ready.