

MSI Force GC20

MSI Force GC20 USB Wired Controller Gamepad User Manual

Model: Force GC20

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your MSI Force GC20 USB Wired Controller Gamepad. Designed for a versatile gaming experience, this controller is compatible with Windows PCs, Android devices, and PlayStation 3 (PS3) consoles. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

2. PRODUCT FEATURES

- **Broad Compatibility:** Supports PC, Android, and PS3 platforms.
- **Dual Vibration Motors:** Enhances gaming immersion by providing tactile feedback.
- **Durable Switches:** Buttons are designed for a lifespan of up to 2 million clicks, ensuring long-term reliability.
- **High-Accuracy Analog Sticks:** Provides precise control for smooth in-game movement.
- **Analog Triggers:** Offers up to 256 levels of accelerator simulation for nuanced control in racing and other games.
- **Interchangeable D-Pad Covers:** Includes two magnetic D-pad covers (cross-type and circular) for user preference.
- **Wired Connectivity:** Features a 2-meter USB cable for reliable, low-latency connection.
- **Android OTG Support:** Includes a 30 cm OTG adapter for connecting to Android devices.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- MSI Force GC20 Gamepad

- 2-meter USB Cable
- 30 cm OTG Adapter (for Android devices)
- Additional D-Pad Cover (circular type)
- Quick Setup Guide

4. SETUP AND CONNECTIVITY

4.1 Connecting to a Windows PC or PS3 Console

1. Locate the USB port on your PC or PS3 console.
2. Connect the 2-meter USB cable to the gamepad and then to an available USB port on your PC or PS3.
3. The system should automatically detect and install the necessary drivers. This process may take a few moments.
4. Once installation is complete, the gamepad is ready for use.

4.2 Connecting to an Android Device

1. Ensure your Android device supports USB On-The-Go (OTG) functionality.
2. Connect the 30 cm OTG adapter to your Android device's charging port.
3. Connect the 2-meter USB cable from the gamepad to the USB port on the OTG adapter.
4. Your Android device should recognize the gamepad. Some games may require specific in-game controller settings.

Note: For optimal performance, ensure your device's operating system is up to date.

5. OPERATING INSTRUCTIONS

5.1 Controller Layout

The MSI Force GC20 features a standard gamepad layout for intuitive control.



Figure 1: Front view of the MSI Force GC20 Gamepad.



Figure 2: Top-down view of the MSI Force GC20 Gamepad, illustrating button placement.

- **Analog Sticks:** Used for directional movement and camera control.
- **D-Pad:** For precise directional input, especially in fighting games or menus.
- **A/B/X/Y Buttons:** Primary action buttons.
- **Start/Back Buttons:** For pausing games, accessing menus, or specific in-game functions.
- **Shoulder Buttons (LB/RB) and Triggers (LT/RT):** Located on the top edge for additional actions, often used for shooting, accelerating, or special abilities.



Figure 3: Side view of the MSI Force GC20 Gamepad, detailing the shoulder buttons and triggers.

5.2 Changing D-Pad Covers

The MSI Force GC20 allows you to customize your D-pad experience with interchangeable magnetic covers.

1. Gently lift the current D-pad cover from the controller. It is held in place magnetically.
2. Select your preferred D-pad cover (cross-type or circular).
3. Align the chosen cover with the D-pad base and place it down. The magnets will secure it in position.

This feature allows adaptation to different game genres or personal preferences.

6. MAINTENANCE

Proper care ensures the longevity of your gamepad:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the gamepad in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on top of the controller.
- **Cable Care:** Do not sharply bend or pull the USB cable. Store it neatly to prevent tangling and damage.

7. TROUBLESHOOTING

7.1 Controller Not Recognized

- **Check Connection:** Ensure the USB cable is securely connected to both the gamepad and the device (PC, PS3, or Android via OTG).
- **Try Another USB Port:** Connect the gamepad to a different USB port on your device.
- **Restart Device:** Restart your PC, console, or Android device.
- **Driver Check (PC):** On Windows, go to Device Manager to check if the controller is listed and if there

are any driver issues. Update drivers if necessary.

7.2 Vibration Not Working

- **Game Support:** Ensure the game you are playing supports vibration feedback.
- **In-Game Settings:** Check the game's settings to ensure vibration is enabled.
- **Driver Check:** Verify that the controller drivers are correctly installed and up to date.

7.3 Input Lag or Unresponsive Buttons

- **Cable Integrity:** Inspect the USB cable for any signs of damage. A damaged cable can cause intermittent connectivity.
- **System Performance:** Ensure your PC or device meets the game's system requirements and is not experiencing performance issues.
- **Clean Controller:** Ensure no debris is lodged under the buttons or sticks.

8. SPECIFICATIONS

| Feature | Detail |
|----------------------------|--|
| Brand | MSI |
| Model Name | MSI Force GC20 |
| Connectivity Technology | USB (Wired) |
| Compatible Devices | Android, PC, Windows, PS3 |
| Controller Type | Gamepad |
| Hardware Platform | PC |
| Operating System | Windows 10 (and compatible versions) |
| Item Weight | 9.9 ounces (approximately 280g) |
| Product Dimensions (LxWxH) | 6.14 x 4.13 x 2.46 inches (approximately 15.6 x 10.5 x 6.2 cm) |
| Color | Black |
| Power Source | Corded Electric (USB) |

9. PRODUCT OVERVIEW VIDEO

For a visual guide on the features and functionality of the MSI Force series gamepads, including the GC20, please watch the video below.

Your browser does not support the video tag.

Video: An overview of the MSI Force GC20 and GC30 gamepads, demonstrating features such as analog sticks, triggers, interchangeable D-pads, and vibration motors. Note that the GC20 is a wired controller, while the GC30 offers wireless connectivity.

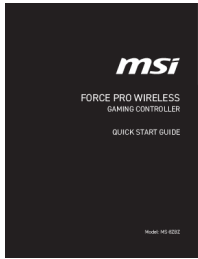
10. WARRANTY AND SUPPORT

MSI products are designed for durability and performance. For information regarding warranty coverage, technical support, or service, please visit the official MSI website or contact your local retailer.

Official MSI Support Website: www.msi.com/support

Related Documents - Force GC20

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|---|--|
|   | <p>MSI Force GC30/GC20 Gaming Controller User Guide</p> <p>Comprehensive guide for the MSI Force GC30/GC20 gaming controller, covering setup, features, and modes for PC, PS3, and Android devices. Learn about wired and wireless installation, charging, and controller mode selection.</p> |
|   | <p>MSI Force GC30/GC20 V2 Gaming Controller User Manual</p> <p>This user manual provides comprehensive instructions for the MSI Force GC30/GC20 V2 gaming controller. It covers package contents, system requirements, specifications, hardware installation (wired and wireless modes), controller mode selection, and charging instructions.</p> |
|   | <p>MSI Force GC30 V2 & GC20 V2 Gaming Controller User Manual</p> <p>Comprehensive guide for the MSI Force GC30 V2 and GC20 V2 gaming controllers, covering package contents, system requirements, specifications, hardware installation for wireless and wired modes, and controller mode selection.</p> |
|   | <p>MSI Force GC30/GC20 Gaming Controller User Manual</p> <p>Explore the MSI Force GC30 and GC20 gaming controllers, designed to enhance your PC gaming sessions. This comprehensive guide provides detailed instructions, specifications, and setup information to ensure an optimal gaming experience.</p> |
|    | <p>MSI FORCE GC200 Wired Gaming Controller Quick Start Guide</p> <p>Quick start guide for the MSI FORCE GC200 wired gaming controller, covering setup, modes, button functions, and system requirements for PC and Android devices. Includes firmware update information.</p> |



[MSI FORCE PRO WIRELESS GAMING CONTROLLER Quick Start Guide](#)

Get started quickly with the MSI FORCE PRO WIRELESS GAMING CONTROLLER. This guide provides essential setup, connection, and feature information for your gaming experience.