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MSI FORCE GC300 W WHITE

MSI FORCE GC300 WIRELESS WHITE PC Gamepad Controller - User Manual

Model: FORCE GC300 W WHITE

Product Overview

The MSI FORCE GC300 WIRELESS WHITE is a versatile PC gamepad controller designed for an enhanced gaming experience. It offers flexible connectivity options, precise controls, and comfortable ergonomics for extended gameplay sessions.



Figure 1: MSI FORCE GC300 WIRELESS WHITE Controller and Packaging

This image displays the MSI FORCE GC300 WIRELESS WHITE gamepad controller alongside its product packaging. The controller is white with grey accents, featuring standard gamepad buttons and dual analog sticks. The packaging is also white, indicating the product model.

Key Features:

- **Tri-Mode Connectivity:** Supports wired (USB Type-C to A), 2.4GHz wireless, and Bluetooth connections.
- **Long Battery Life:** Equipped with a 600mAh Li-ion battery providing up to 20 hours of continuous gameplay.
- **Accurate Control:** Features exclusive thumbstick auto-calibration to prevent drift and ensure precision.
- **Durable Switches:** Buttons are rated for 2 million clicks, ensuring longevity.
- **Immersive Feedback:** Dual vibration motors provide haptic feedback for enhanced gaming immersion.
- **Ergonomic Design:** Textured rubber grips prevent slipping and ensure comfort during extended use.
- **Customizable Triggers:** Magnetic Hall effect triggers offer two precision modes for varied gameplay.

Setup and Connectivity

Package Contents:

- MSI FORCE GC300 WIRELESS WHITE Gamepad Controller
- USB Type-C to A Cable (2m)
- 2.4GHz Wireless USB Dongle
- Interchangeable D-Pad Covers

Charging the Controller:

Before first use, fully charge the controller. Connect the USB Type-C end of the cable to the controller and the USB Type-A end to a powered USB port on your PC or a USB wall adapter. The LED indicator on the controller will show charging status and turn off when fully charged.

Connectivity Options:



Figure 2: Connectivity Options

This image highlights the tri-mode connectivity of the controller, showing icons for Wi-Fi (2.4GHz wireless), Bluetooth, and USB (wired) connections below the gamepad.

1. **Wired Connection:**

   Connect the controller directly to your PC using the provided USB Type-C to A cable. The controller will be automatically recognized by your system.

2. **2.4GHz Wireless Connection:**

   Insert the 2.4GHz wireless USB dongle into an available USB port on your PC. Turn on the controller. The controller will automatically pair with the dongle. Ensure the controller's mode switch (if present) is set to 2.4GHz wireless mode.



Figure 3: 2.4GHz Wireless USB Dongle

This image shows the compact white 2.4GHz wireless USB dongle, which enables wireless connectivity for the controller.

3. **Bluetooth Connection:**

   Ensure your PC has Bluetooth enabled. Put the controller into Bluetooth pairing mode (refer to the controller's specific button combination for pairing, usually holding a dedicated Bluetooth button or a combination of buttons until the LED flashes rapidly). On your PC, go to Bluetooth settings and select "Add a device" to find and connect to the MSI FORCE GC300 WIRELESS controller.

Interchangeable D-Pad Covers:

The controller comes with interchangeable D-Pad covers to suit different gaming preferences. To change the D-Pad cover, gently pull the current cover upwards to remove it, then align and press down the desired cover until it clicks into place.



Figure 4: Interchangeable D-Pad and Rear Buttons

This image illustrates the interchangeable D-Pad mechanism and the location of the programmable rear buttons on the controller. A red arrow indicates the D-Pad removal process, and a switch is visible on the back for mode selection.

Operating the Controller

Basic Controls:

The MSI FORCE GC300 WIRELESS features standard gamepad button layouts, including dual analog sticks, a D-Pad, A/B/X/Y face buttons, shoulder buttons (LB/RB), and triggers (LT/RT). Familiarize yourself with the button placement for optimal gameplay.



Figure 5: Controller Layout

This image provides a top-down view of the MSI FORCE GC300 WIRELESS controller, showcasing its buttons, analog sticks, and D-Pad. A glowing PC icon is visible on the right grip, indicating its primary use.

Hall Effect Triggers:

The magnetic Hall effect triggers offer two precision modes. These modes allow for different levels of trigger travel and sensitivity, which can be adjusted via the MSI Center software or a physical switch on the controller (refer to Figure 4 for switch location). This feature is particularly useful for games requiring precise input, such as racing or shooting games.

Dual Vibration Feedback:

The integrated dual vibration motors provide haptic feedback, enhancing immersion by simulating in-game actions like impacts, explosions, or engine rumble. The intensity of the vibration can often be adjusted within game settings or through the MSI Center software.

Programmable Rear Buttons:

The controller features dual programmable buttons on the rear (M1 and M2, as seen in Figure 4). These buttons can be

customized to perform specific functions or macros using the MSI Center software, providing quick access to frequently used commands without repositioning your fingers.



Figure 6: Detailed Features

This composite image provides close-up views of various controller features, including the MSI dragon logo, the face buttons, the M2 programmable rear button, and the textured grip on the shoulder buttons (LB/LT).

MSI Center Customization:

For advanced customization, download and install the MSI Center software from the official MSI website. This software allows you to fine-tune controller settings, remap buttons, adjust trigger sensitivity, and manage profiles for different games.

Maintenance

Cleaning:

To clean the controller, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive

cleaning solution. Avoid using harsh chemicals or abrasive materials that could damage the surface. Do not immerse the controller in water.

Battery Care:

The controller is equipped with a 600mAh Li-ion battery. To maximize battery lifespan:

- Avoid fully discharging the battery frequently.
- Store the controller in a cool, dry place when not in use for extended periods.
- Charge the controller regularly, even if not in frequent use, to maintain battery health.

Durability:

The buttons on the Force GC series controllers are designed for durability, with a rated lifespan of 2 million clicks each. This ensures reliable performance over a long period of use.

Troubleshooting

Common Issues and Solutions:

- **Controller not connecting/pairing:**

  Ensure the controller is charged. For 2.4GHz, verify the dongle is properly inserted and the controller is in 2.4GHz mode. For Bluetooth, ensure Bluetooth is enabled on your PC and the controller is in pairing mode. Try restarting both the controller and your PC.

- **Buttons/Sticks unresponsive or drifting:**

  The controller features exclusive thumbstick auto-calibration to correct drift. If issues persist, ensure the controller firmware is up to date via MSI Center. Clean around the buttons and sticks to remove any debris. If the issue continues, contact MSI support.

- **Vibration not working:**

  Check in-game settings to ensure vibration feedback is enabled. Verify that the controller's drivers are up to date. Some games may not support vibration feedback.

- **Short battery life:**

  Ensure the controller is fully charged before use. Battery life can vary based on usage patterns and vibration intensity. If battery life significantly degrades, it may indicate battery wear.

Specifications

Feature	Specification
Model Number	FORCE GC300 W WHITE
Connectivity	Wired (USB Type-C to A), 2.4GHz Wireless, Bluetooth
Battery Type	600mAh Li-ion Battery
Battery Life	Up to 20 hours
Dimensions (L x W x H)	7.3 x 6 x 3.3 inches (185.4 x 152.4 x 83.8 mm)
Item Weight	15.2 ounces (431 g)

Button Lifespan	2 million clicks
Vibration Feedback	Dual Vibration Motors
Compatibility	Windows Vista, Windows XP, Windows 7 (and newer PC operating systems)



Figure 7: Controller Dimensions

This diagram provides the precise measurements of the MSI FORCE GC300 WIRELESS controller, including its length, width, and height, in both millimeters and inches.

Warranty and Support

Warranty Information:

This product is covered by MSI's standard limited warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official MSI website. Keep your proof of purchase for warranty claims.
Note: The standard return policy for new items purchased on Amazon is 30 days from receipt for a refund or replacement.

Specific warranty details are provided by the manufacturer.

Customer Support:

For technical assistance, troubleshooting, or product inquiries, please contact MSI customer support. You can find contact information, FAQs, and driver downloads on the official MSI website:

Visit MSI Official Website

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