

Fantech WG7V2

Fantech Crypto II Wireless Gaming Mouse (WG7V2) User Manual

Model: WG7V2

INTRODUCTION

The Fantech Crypto II Wireless Gaming Mouse (WG7V2) is a high-performance peripheral designed for gaming. It offers dual-mode connectivity, allowing for both 2.4GHz wireless and USB wired operation. Key features include a 12000 DPI optical sensor, 6 programmable buttons, and customizable ARGB lighting. This manual provides instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.



Image: The Fantech Crypto II Wireless Gaming Mouse, showcasing its ergonomic design and vibrant RGB lighting.

GRIPPY COATING

Experience next level precision and control with grippy coating! Engineered to provide unparalleled friction, ensuring the mouse stays firmly in your grasp during intense gaming sessions.



Image: Close-up of the Fantech Crypto II mouse, highlighting its grippy coating for enhanced control during intense gaming sessions.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Fantech Crypto II Wireless Gaming Mouse (WG7V2)
- 2.4GHz USB Dongle
- USB-C Charging/Data Cable
- User Manual (this document)



**12000
DPI**



**HUANO BLUE
SHELL WHITE
DOTS**



**DUAL MODE
CONNECTION**

**± 30
HOURS**

**BATTERY
LIFE**



**GAMING
OPTICAL
SENSOR**

WG7V2
CRYPTO II WIRELESS
GAMING MOUSE

Image: Top-down view of the Fantech Crypto II mouse, highlighting features like 12000 DPI, Huano switches, 2.4GHz dual-mode, 30+ hours battery life, and gaming optical sensor.

SETUP

1. Wireless Mode Connection (2.4GHz)

1. Locate the 2.4GHz USB dongle. It may be stored in a compartment on the underside of the mouse.
2. Insert the USB dongle into an available USB port on your computer.
3. Turn on the mouse using the power switch located on the underside.
4. The mouse should automatically connect to your computer. If not, ensure the dongle is properly inserted and the mouse is powered on.

2. Wired Mode Connection

1. Connect one end of the provided USB-C cable to the mouse.
2. Connect the other end of the USB-C cable to an available USB port on your computer.

3. The mouse will operate in wired mode and will also charge its internal battery.

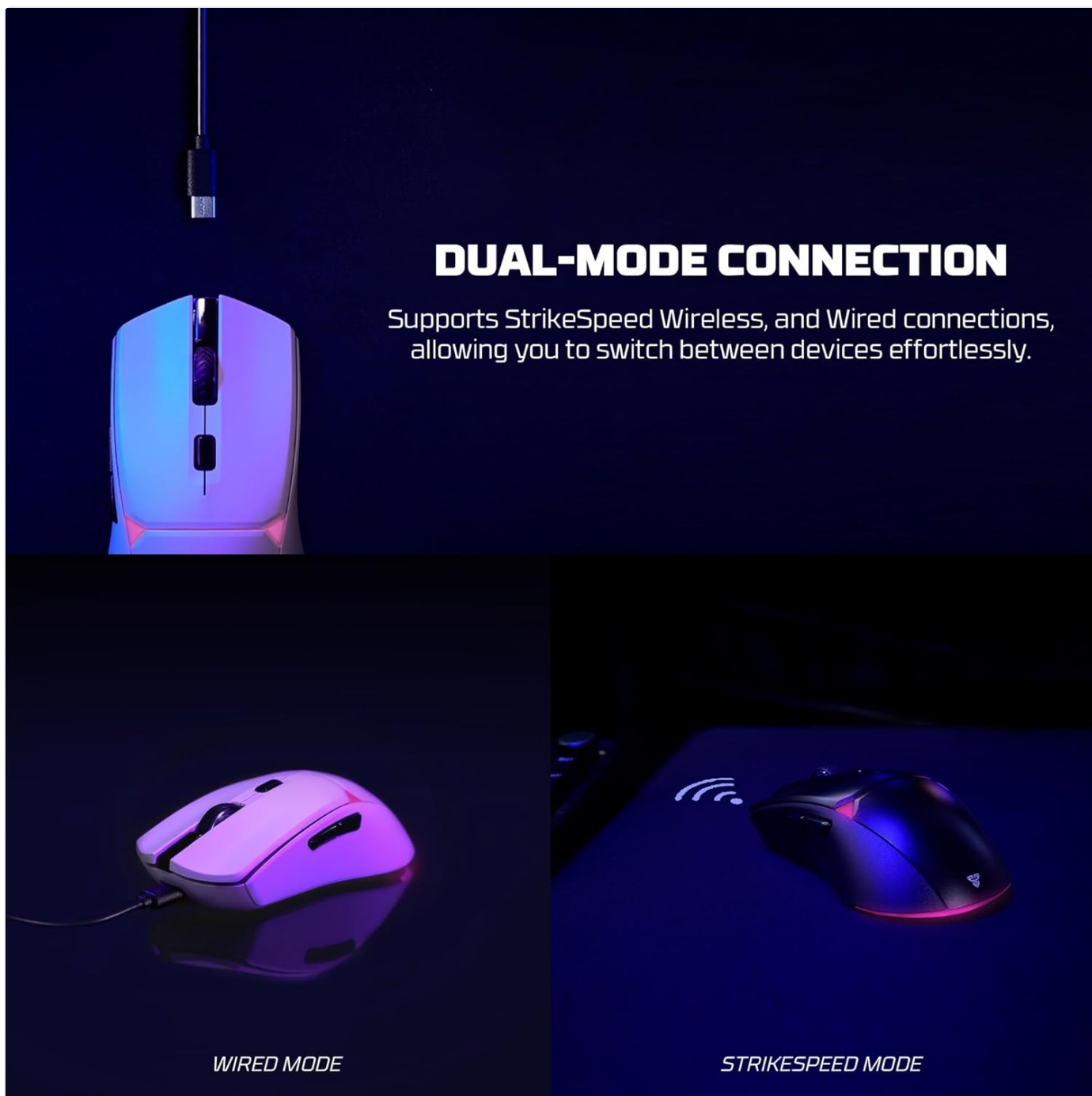


Image: Illustration of the dual-mode connection, showing the mouse connected via USB-C cable for wired mode and wirelessly via the 2.4GHz dongle for StrikeSpeed mode.

OPERATING INSTRUCTIONS

Power On/Off

A power switch is located on the underside of the mouse. Slide the switch to the "ON" position to power on the mouse and to "OFF" to power it down.

DPI Adjustment

The mouse features an adjustable DPI (Dots Per Inch) sensor up to 12000 DPI. Use the dedicated DPI button, typically located behind the scroll wheel, to cycle through preset DPI levels. Refer to the Fantech software for custom DPI settings.

Programmable Buttons

The Fantech Crypto II WG7V2 is equipped with 6 programmable buttons. These buttons can be customized using the Fantech software to assign macros, key functions, or multimedia controls. The durable Huano switches are rated for a 20 million click lifetime, ensuring long-term reliability. Refer to the customization section for more details.

HUANO BLUE SHELL WHITE DOT

High durability, precise click feedback, up to 20 million clicks. It's suitable for long hours of use, especially for gaming and office environments.



Image: A user's hand on the Fantech Crypto II mouse, with an inset highlighting the Huano Blue Shell White Dot switches, known for high durability and precise click feedback.

CUSTOMIZATION

The Fantech Crypto II WG7V2 offers extensive customization options through its dedicated software. This software allows you to:

- **Button Assignments:** Reassign functions to any of the 6 programmable buttons.
- **Macro Editing:** Create and assign complex macros for in-game actions.
- **DPI Settings:** Fine-tune DPI levels and create multiple profiles.
- **Polling Rate:** Adjust the polling rate up to 1000Hz.
- **ARGB Lighting:** Customize the 9 vibrant ARGB lighting modes, including colors, effects, and brightness.

Settings can be saved to the mouse's onboard memory for use on different computers without software installation.

PERSONALIZATION+

Adjust various settings such as button assignments, macro editing, report rate, and DPI stages, all of which can be saved directly to the device's on-board memory for easy access.



Image: A visual representation of the Fantech software interface, demonstrating options for button assignments, macro editing, report rate, and DPI stages, with settings saved to onboard memory.

CHARGING AND BATTERY

The Fantech Crypto II WG7V2 is equipped with a high-capacity 600mAh Li-ion battery, providing up to 30 hours of continuous gaming on a single charge. To charge the mouse, connect it to your computer using the provided USB-C cable. The mouse can be used in wired mode while charging.

UP TO 30 HOURS OF BATTERY LIFE

Engineered to deliver up to 30 hours of uninterrupted gameplay, ensuring you stay in the action longer.



± 30
HOURS 

AVAILABLE IN 2 COLORS



BLACK



WHITE

100% PURE VIRGIN PTFE

Featuring pure virgin PTFE skates with a rounded edge design to ensure a more stable experience and better tracking.



6 MACRO FUNCTION PERFORMANCE

Unlock your full gaming potential with 6 programmable macro buttons. Customize commands, combos, and shortcuts to fit your playstyle.



6D

Image: The Fantech Crypto II mouse with an overlay indicating "Up to 30 Hours of Battery Life," emphasizing its endurance for extended gaming sessions.

MAINTENANCE

Cleaning

To maintain optimal performance and appearance, regularly clean your mouse:

- Use a soft, dry cloth to wipe the surface of the mouse.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Use a cotton swab or compressed air to clean around buttons and the optical sensor.
- Ensure the mouse is powered off and disconnected before cleaning.

Storage

When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the mouse is powered off to conserve battery life.

Troubleshooting

Problem	Possible Cause	Solution
Mouse not responding (Wireless)	Low battery; Dongle not connected; Mouse powered off; Interference.	Charge the mouse; Ensure dongle is securely plugged in; Turn on the mouse; Move closer to the dongle or try a different USB port.
Mouse not responding (Wired)	Cable not connected properly; Faulty USB port/cable.	Ensure USB-C cable is securely connected to both mouse and computer; Try a different USB port or cable.
Inconsistent tracking	Dirty sensor; Uneven surface; Software settings.	Clean the optical sensor; Use a clean, uniform mouse pad; Adjust DPI settings in software.
ARGB lighting not working	Software settings; Mouse not powered on.	Check ARGB settings in Fantech software; Ensure mouse is powered on.
Buttons not responding	Software configuration; Physical damage.	Check button assignments in Fantech software; If physical damage is suspected, contact support.

Specifications

Feature	Detail
Model Number	WG7V2
Connectivity	StrikeSpeed Wireless (2.4GHz), Wired (USB-C)
Switch Lifetime	20 Million Clicks (Huano Blue Shell White Dot)
Sensor	Optical Gaming Sensor
DPI (Max)	12000 DPI (Adjustable)
Speed (Max)	120 IPS
Acceleration (Max)	25 G
Polling Rate	1000 Hz
Battery Capacity	600 mAh Li-ion
Battery Life	Up to 30 Hours (1000 Hz)
Power Rating	3.3V --- 20 mA
Product Dimensions (L x W x H)	123 mm x 67 mm x 40 mm
Item Weight	89g (mouse only), 120g (with cable/packageing)
Material	Plastic
Hand Orientation	Ambidextrous (Symmetrical design, supports Palm and Claw grip)
Compatible Devices	PC, Laptop, Gaming Console
Operating System	Windows

TECHNICAL SPECIFICATIONS

Model Number	: WG7V2	Acceleration (Max)	: 25 G
Connectivity	: StrikeSpeed Wireless, Wired	Polling Rate	: 1000 Hz
Switch Lifetime	: 20 Million Clicks	Battery Capacity	: 600 mAh Li-ion
Sensor	: Optical Gaming Sensor	Battery Life	: Up to 30 Hours (1000 Hz)
DPI (Max)	: 12000 DPI	Power Rating	: 3.3V \approx 20 mA
Speed (Max)	: 120 IPS		

SIZE



Image: Detailed technical specifications table and dimensional drawings of the Fantech Crypto II mouse, showing length (123mm), width (67mm), and height (40mm).

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Fantech website or contact your local retailer. Keep your proof of purchase for warranty claims.

Manufacturer: Fantech

Importer/Packer: Mrj electronics ahmedabad gujarat India

