

## Oraimo OAT-201A

# Oraimo FlowMotion Smart 3-Axis Gimbal Stabilizer

MODEL: OAT-201A / OFM-G01

Brand: Oraimo

## Introduction

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This manual provides instructions for the Oraimo FlowMotion Smart 3-Axis Gimbal Stabilizer. This advanced accessory is designed to enhance your content creation by providing smooth, professional-quality video recording. It features smart face tracking technology to keep your subject in focus and a 3-axis stabilization system to eliminate camera shake. The compact and durable design makes it suitable for various filming needs, from vlogging to live streaming.

## What's in the Box

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- Oraimo FlowMotion Smart 3-Axis Gimbal Stabilizer
- User Manual
- Mounting Base
- USB Charging Cable

## Product Overview

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**Figure 1:** Oraimo FlowMotion Smart 3-Axis Gimbal Stabilizer OAT-201A with a smartphone mounted and an LED light accessory. The gimbal is shown on a table, highlighting its smart tracking and multi-angle shooting capabilities.



**Figure 2:** Oraimo FlowMotion Smart 3-Axis Gimbal Stabilizer OAT-201A demonstrating multi-angle shooting. This image illustrates the gimbal's ability to rotate 360 degrees around the phone and 360 degrees at its base, as well as 180 degrees for vertical shooting, offering versatile recording angles.

## Setup

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1. **Charge the Gimbal:** Before first use, fully charge the gimbal using the provided USB charging cable. Connect the cable to the gimbal's charging port and a suitable USB power source. The LED indicator will show charging status.
2. **Mount Your Smartphone:** Extend the phone clamp and carefully place your smartphone in it, ensuring it is securely centered. The gimbal supports phones up to 500g.
3. **Power On:** Press and hold the power button for a few seconds until the LED indicator lights up, indicating the gimbal is powered on.
4. **Connect via Bluetooth:** Enable Bluetooth on your smartphone. Open your phone's Bluetooth settings and search for the gimbal (e.g., "Oraimo Gimbal"). Pair the devices. This connection is necessary for smart tracking and remote control features.
5. **Install the App (Optional):** For enhanced features and control, download and install the dedicated Oraimo gimbal app from your smartphone's app store.

## Operating Instructions

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- **Basic Controls:** The control panel features intuitive buttons for various functions. Refer to the

specific button layout on your device for detailed functions such as mode switching, recording start/stop, and zoom control.

- **Smart Face Tracking:** Once connected via Bluetooth and with the app (if used), activate face tracking. Position yourself or your subject in front of the camera, and the gimbal will automatically follow their movement, keeping them centered in the frame.
- **Mode Switching:** Press the mode button to cycle through different operating modes (e.g., Pan Follow, Lock Mode, POV). Each mode offers a unique stabilization behavior for different shooting scenarios.
- **Manual Adjustment:** You can manually adjust the gimbal's angle using the joystick or by gently moving the phone clamp to the desired position.
- **Power Off:** Press and hold the power button until the LED indicator turns off.

## Maintenance

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- **Cleaning:** Use a soft, dry cloth to clean the gimbal. Avoid using harsh chemicals or abrasive materials that could damage the surface.
- **Storage:** Store the gimbal in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.
- **Battery Care:** Do not expose the battery to high temperatures or disassemble it. Charge the gimbal regularly, even if not in frequent use, to maintain battery health.

## Troubleshooting

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- **Gimbal Not Powering On:** Ensure the gimbal is fully charged. If the issue persists, try connecting it to a different charging cable or power adapter.
- **Unstable Footage:** Verify that your smartphone is securely mounted and balanced in the clamp. Ensure the gimbal is calibrated correctly (refer to app instructions if applicable).
- **Face Tracking Not Working:** Confirm that Bluetooth is connected and the Oraimo app (if used) has the necessary permissions. Ensure the subject's face is clearly visible to the camera.
- **Bluetooth Connection Issues:** Try restarting both the gimbal and your smartphone. Ensure no other devices are interfering with the Bluetooth signal.
- **Gimbal Not Responding:** Power off the gimbal and restart it. If unresponsive, allow the battery to fully discharge and then recharge it.

## Specifications

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Feature	Detail
Brand Name	Oraimo
Model Name	OAT-201A
Model Number / Part Number	Ofm-g01
Color	Black
Compatible Devices	Mobile Phone, Smartphone

Special Features	Smart Tracking
Material	Metal
Item Weight	278 grams
Maximum Weight Capacity	500 grams
Product Dimensions (D x W x H)	8.5 cm x 8 cm x 20 cm
Folded Size	15.0 cm x 8.0 cm x 5.0 cm
Image Stabilization	3-axis Gimbal Stabilization
Video Capture Format	MP4
Video Capture Resolution	4K (3840 x 2160)
Audio Recording	No
Shooting Modes	Face Tracking
Exposure Control Type	Automatic
File Format	Video (4K)
Media Type	Video

## Warranty and Support

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This Oramo FlowMotion Smart 3-Axis Gimbal Stabilizer comes with **aone-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact Oramo customer service through their official website or the contact information provided in your product packaging. Always refer to the official Oramo resources for the most accurate and up-to-date support information.