

VidPro Handheld Video Stabilizer

VidPro Handheld Video Stabilizer User Manual

Model: Handheld Video Stabilizer

1. INTRODUCTION

Thank you for choosing the VidPro Handheld Video Stabilizer. This device is engineered to provide exceptional stability and significantly reduce camera vibration, ensuring smooth, professional-quality video recordings. It is compatible with a wide range of digital cameras, camcorders, and smartphones, and includes adapters for GoPro cameras and smartphones.

Please read this manual thoroughly before using the stabilizer to ensure proper setup and operation, and to maximize its performance and longevity.

2. PACKAGE CONTENTS

Verify that all components are present in your package:

- VidPro Handheld Video Stabilizer Unit
- Smartphone Adapter
- GoPro Adapter
- Counterweights (pre-attached or separate)

If any parts are missing or damaged, please contact your retailer or VidPro customer support.

3. SETUP AND BALANCING

Proper balancing is crucial for effective stabilization. Follow these steps carefully:

3.1 Attaching Your Device

1. Identify the mounting screw on the top plate of the stabilizer.
2. For cameras/camcorders: Screw your device onto the mounting screw until secure. Ensure the rubberized, non-slip mounting surface provides a firm grip.
3. For smartphones: Attach the smartphone adapter to the mounting screw, then secure your smartphone within the adapter.
4. For GoPro: Attach the GoPro adapter to the mounting screw, then secure your GoPro camera.

3.2 Balancing the Stabilizer

The goal is to achieve a perfectly balanced state where the stabilizer remains level regardless of its orientation.

1. **Initial Balance:** Hold the stabilizer by the foam-covered hand grip. Observe the built-in bubble level on the top plate.
2. **Adjusting Horizontal Balance:** Loosen the screws on the top plate that allow the camera platform to slide horizontally. Adjust the platform left or right until the bubble in the level is centered. Tighten the screws.
3. **Adjusting Front-to-Back Balance:** Loosen the screws that allow the camera platform to slide forward or backward. Adjust the platform until the bubble in the level is centered. Tighten the screws.
4. **Adjusting Vertical Balance (Drop Time):** The stabilizer should slowly drop when tilted. If it drops too quickly, you may need to adjust the counterweights at the bottom. Add or remove counterweights, or adjust their position, until the stabilizer has a 'drop time' of approximately 2-3 seconds when tilted 90 degrees. This ensures smooth vertical movement.
5. **Fine-Tuning:** Make small adjustments to the top plate and counterweights until the stabilizer feels neutral and balanced in your hand, with the bubble level consistently centered.





Figure 1: The VidPro Handheld Video Stabilizer with its included adapters. Note the main stabilizer body, the foam grip, and the various mounting options for different devices.

4. OPERATING THE STABILIZER

Once balanced, the stabilizer is ready for use. Practice is key to mastering smooth movements.

4.1 Holding the Stabilizer

Hold the stabilizer by the comfortable foam-covered hand grip. The freely rotating handle allows the stabilizer to move independently of your hand's natural movements, isolating the camera from shakes and jitters.

4.2 Movement Techniques

- **Walking:** Walk with a smooth, gliding motion, bending your knees slightly to absorb shocks. Avoid heavy footsteps.
- **Panning/Tilting:** Use your wrist and arm to gently guide the stabilizer for smooth pans and tilts. Avoid jerky movements.
- **Low Angle Shots:** The design allows for easy low-angle shooting by simply lowering your arm.

Remember that the stabilizer works by isolating the camera from your body's movements. Focus on keeping your hand as steady as possible while allowing the stabilizer to do its work.

5. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your VidPro Handheld Video Stabilizer, follow these maintenance guidelines:

- **Cleaning:** Wipe the stabilizer with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the stabilizer in a dry, cool place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check all screws and connections to ensure they are tight. Do not overtighten.
- **Avoid Drops:** While durable, dropping the stabilizer can affect its balance and functionality. Handle with care.

6. TROUBLESHOOTING

If you encounter issues with your stabilizer, try these common solutions:

- **Unstable Footage:** Re-check the balance of your stabilizer. Even a slight imbalance can lead to shaky footage. Ensure the bubble level is centered.
- **Difficulty Balancing:** Ensure your camera/device is securely mounted. Adjust counterweights and top plate position incrementally.
- **Squeaking/Grinding:** Check for any loose parts or debris in the joints. If persistent, contact customer support.
- **Device Not Fitting:** Ensure you are using the correct adapter (smartphone, GoPro) or that your camera's mounting thread is compatible with standard tripod screws.

For issues not covered here, please refer to the support section or contact VidPro customer service.

7. SPECIFICATIONS

Feature	Detail
Brand	VidPro
Color	Black
Compatible Devices	Camcorder, Camera, Cellphone (Smartphones, GoPro)
Compatible Camcorder Models	SONY CCD-TRV118 (and others with standard tripod mount)
Special Features	Built-in Bubble Level, Comfortable Foam-Covered Hand Grip, Freely Rotating Handle, Rubberized Non-Slip Mounting Surface

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support, please refer to the documentation included with your purchase or visit the official VidPro website. You may also contact your retailer for assistance. For general inquiries or to explore other VidPro products, visit the [VidPro Store on Amazon](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question