AXNEN HQ3

AXNEN HQ3 3-Axis Cell Phone Stabilizer User Manual

Model: HQ3 | Brand: AXNEN

Introduction

This manual provides comprehensive instructions for the safe and effective use of your AXNEN HQ3 3-Axis Cell Phone Stabilizer. Please read this manual thoroughly before operating the device to ensure optimal performance and to prevent damage.

Figure 1: AXNEN HQ3 3-Axis Cell Phone Stabilizer with included accessories.

Product Overview

The AXNEN HQ3 is a portable and foldable 3-axis cell phone stabilizer designed to provide smooth and stable video footage and photos. It features multiple stabilization modes, a built-in fill light, and a detachable Bluetooth remote control.

Figure 2: Key features of the AXNEN HQ3 Gimbal.

Components:

- Gimbal Body with Integrated Handle and Controls
- Phone Clamp
- Mini Tripod (integrated/detachable base)
- Detachable Bluetooth Remote Control
- Integrated Fill Light
- USB Charging Cable

Setup

1. Charging the Gimbal:

Before first use, fully charge the gimbal. Connect the USB charging cable to the gimbal's charging port and a power source. The battery indicator lights will show charging status. A full charge provides up to 8 hours of continuous use.

2. Unfolding the Gimbal:

Gently unfold the gimbal from its compact, folded state. Ensure all axes are unlocked and can move freely before powering on.

Figure 3: The compact and foldable design of the gimbal, along with phone compatibility guidelines.

3. Mounting Your Smartphone:

1. Extend the phone clamp and carefully insert your smartphone.
2. Ensure the phone is centered and balanced within the clamp. The gimbal supports phones between 5.5 cm and 8.5 cm wide, with a maximum weight of 280 g.
3. For optimal performance, balance your phone before powering on the gimbal. If the phone is significantly off-center, the gimbal may vibrate or not stabilize correctly.

4. Powering On and Bluetooth Pairing:

1. Press and hold the power button on the gimbal until the indicator lights illuminate. The gimbal will

automatically perform self-calibration.

2. Activate Bluetooth on your smartphone.
3. Search for "HQ3" or a similar device name in your phone's Bluetooth settings and pair with it.
4. Once paired, you can control your phone's camera functions (shutter, video recording) using the gimbal's buttons and the detachable remote.

Operating the Gimbal

Stabilization Technology:

The AXNEN HQ3 utilizes a high-precision 3-axis stabilization system to keep your footage smooth and steady, even during movement. This significantly reduces camera shake and blur.

Figure 4: Visual demonstration of stabilization effect.

Figure 5: Understanding the 3-axis movement.

Operating Modes:

The gimbal features four distinct operating modes to suit various shooting scenarios:

- **Pan Following Mode (PF):** The tilt and roll axes are locked, and the pan axis follows the direction of the handle. Ideal for smooth horizontal tracking shots.
- **Horizontal Lock Mode (HL):** The roll axis remains horizontal, and the pan axis follows the direction of the handle.
- **First Person View (FPV):** All three axes follow the direction of the handle, allowing for dynamic, immersive shots that simulate the user's perspective.
- **Global Lock (GL):** All three axes are locked, keeping the camera pointed in a fixed direction regardless of gimbal movement. To enter Global Lock, press and hold the trigger button.

Figure 6: Visual representation of gimbal operating modes.

Switching Between Horizontal and Vertical Shooting:

The gimbal allows for easy switching between horizontal (landscape) and vertical (portrait) shooting orientations, catering to different video platforms and content needs.

Figure 7: Horizontal and Vertical Shooting, and Manual Lock feature.

Using the Fill Light:

The integrated fill light can be activated to provide additional illumination for your subjects, especially in low-light conditions. Refer to the gimbal's controls for light activation and brightness adjustment.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the gimbal. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, fold the gimbal into its compact form and store it in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the gimbal regularly, even if not in use for extended periods.
- **Avoid Overloading:** Do not mount phones heavier than the specified maximum weight (280g) to prevent damage to the motors.

Troubleshooting

Problem	Possible Cause	Solution
Gimbal vibrates or does not stabilize.	Phone is not balanced or too heavy. Gimbal not powered on correctly.	Ensure phone is centered and within weight limits (max 280g). Power off and restart the gimbal.
Cannot connect via Bluetooth.	Bluetooth not enabled on phone. Gimbal not in pairing mode. Interference.	Ensure phone Bluetooth is on. Restart gimbal and phone. Move closer to the gimbal.
Gimbal does not power on.	Low battery.	Charge the gimbal fully.
Remote control not working.	Remote battery low. Not paired.	Check remote battery (if replaceable, otherwise assume integrated). Re-pair the remote with the gimbal.

Specifications

- **Model:** HQ3
- **Brand:** AXNEN
- **Stabilization:** 3-Axis
- **Compatible Phone Width:** 5.5 cm - 8.5 cm (2.17 in - 3.35 in)
- **Maximum Phone Weight:** 280 g (0.62 lbs)
- **Gimbal Weight:** 295 g (0.65 lbs)
- **Folded Dimensions:** 21.9 x 4.2 x 9.9 cm (8.62 x 1.65 x 3.9 in)
- **Battery Capacity:** 2200mAh
- **Operating Time:** Up to 8 hours
- **Connectivity:** Bluetooth
- **Features:** Integrated Fill Light, Detachable Bluetooth Remote, Foldable Design

Warranty and Support

For any issues or inquiries regarding your AXNEN HQ3 stabilizer, please contact AXNEN customer service. As per product information, if you encounter any problems after receiving this phone stabilizer, please contact us immediately. We will reply and solve any problems within 12 hours.
Helpful Tip: Scan the QR code on the manual (physical manual) to watch instruction videos, which will make

your use more convenient. For digital support, please visit the official AXNEN website or contact their support channels.
Please retain your proof of purchase for warranty claims.