

Camera Shoulder Cradle Frame DV Camcorder Shoulder Camera Stabilizer Shock Absorber Product Manual

1. Product Basic Information

Product Name: Camera Shoulder Cradle Frame DV Camcorder Shoulder Camera Stabilizer Shock Absorber

Product Specification: This product is a professional camera/ camcorder auxiliary tool, integrating shoulder cradle, stabilizer and shock absorber functions, specially designed for DV camcorders and various cameras (compatible with most DSLR, mirrorless and professional DV models on the market). The shoulder cradle frame adopts an ergonomic arc design, which fits the human shoulder curve perfectly, effectively dispersing the weight of the camera/camcorder (supports a maximum load of 5kg) and reducing shoulder fatigue during long-time shooting. The core shock absorption structure is composed of high-elasticity shock-absorbing springs and anti-vibration rubber pads[2], which can effectively filter the vibration generated by walking, running or uneven road surfaces during mobile shooting, ensuring stable and clear shooting pictures. The product is made of high-quality materials: the main frame is made of high-strength aluminum alloy, through precision CNC machining and anodizing treatment, which is sturdy and durable, anti-corrosion, wear-resistant and lightweight (only 350-400g); the shoulder pad is made of soft, skin-friendly and non-slip rubber material, which enhances comfort and prevents slipping during use. It is equipped with adjustable camera mounting brackets and quick-release plates, which can freely adjust the position and angle according to the size and weight of the camera/camcorder, realizing quick installation and disassembly. The overall structure is compact, easy to carry and store, suitable for outdoor shooting, documentary shooting, event recording, news interviews and other scenarios that require long-time mobile shooting.

Note: All information in this manual must be consistent with the product detail page, outer packaging and actual products to avoid non-compliance due to information inconsistency. The product's aluminum alloy frame, shock-absorbing springs, rubber shoulder pad and mounting accessories comply with EU RoHS 2.0 Directive (2011/65/EU) hazardous substance restrictions, and do not contain prohibited harmful substances (lead, mercury, cadmium, hexavalent chromium, PBBs, PBDEs, DEHP, BBP, DBP, DIBP, etc.)[2]. It is strictly compatible with

cameras/camcorders within the maximum load of 5kg; do not use it for equipment exceeding the load to avoid structural deformation or safety hazards.

2. Product Description & Usage Instructions

2.1 Product Function

This product is a multi-functional camera shoulder cradle frame with stabilizer and shock absorber functions, mainly used to provide stable support and comfortable carrying for DV camcorders and cameras during long-time shooting. Its core functions include three aspects: first, shoulder cradle bearing - the ergonomic arc shoulder pad disperses the weight of the camera/camcorder to the entire shoulder, avoiding shoulder soreness caused by holding the camera for a long time, and improving shooting comfort and continuity[2]. Second, shock absorption and stabilization - the built-in high-elasticity shock-absorbing springs and anti-vibration rubber pads form a dual shock absorption system, which can effectively offset the vibration generated by the operator's movement (such as walking, turning, climbing), reduce picture jitter, and ensure the clarity and stability of the shooting picture, which is equivalent to a portable shock absorption solution that gets rid of the restrictions of heavy stabilizer equipment[2]. Third, flexible adaptation - the adjustable mounting bracket and quick-release plate are compatible with most DSLR, mirrorless cameras and DV camcorders, and the installation position and angle can be adjusted freely to adapt to different equipment sizes and shooting angles. In addition, the non-slip design of the shoulder pad and mounting plate prevents the camera/camcorder from slipping during use, and the sturdy aluminum alloy frame can effectively protect the equipment from accidental collision damage, which is widely used in professional and amateur shooting scenarios.

2.2 Usage Steps

1. Preparation: Check that the product is intact, the aluminum alloy frame is free of deformation or damage, the shock-absorbing springs are elastic without fatigue or breakage, the rubber shoulder pad is intact and non-slip, the mounting bracket and quick-release plate are flexible and adjustable, and there is no looseness in the connecting parts. Ensure that the camera/camcorder used is within the maximum load of 5kg; check that the camera/camcorder is clean and free of faults, and that the mounting hole position matches the quick-release plate.
2. Installation of Quick-Release Plate: Fix the quick-release plate on the bottom mounting hole of the camera/camcorder with the matching screws (provided with the product), adjust the position to ensure that the camera/camcorder is balanced and stable on the quick-release plate, and tighten the screws with appropriate force to avoid loosening.
3. Installation of Camera on Shoulder Cradle: Align the quick-release plate (with camera/camcorder installed) with the mounting bracket on the shoulder cradle frame, push it

into the mounting groove, and lock it in place by rotating the locking knob clockwise. Adjust the position of the mounting bracket according to the size and weight of the equipment to ensure that the camera/camcorder is balanced and does not tilt, and that the shock-absorbing structure can work normally.

4. Adjustment & Operation: Put the shoulder cradle frame on the shoulder, adjust the position to make the shoulder pad fit the shoulder curve perfectly, and ensure that the weight of the equipment is evenly distributed on the shoulder. Adjust the angle of the camera/camcorder according to the shooting needs, and hold the camera/camcorder with one hand (assisted support) to start shooting. During mobile shooting, the shock-absorbing system will automatically filter vibration to keep the picture stable. After shooting, adjust the camera/camcorder to a safe angle to avoid collision.

5. Disassembly & Storage: After shooting, first turn off the camera/camcorder power, rotate the locking knob counterclockwise to unlock the quick-release plate, and gently take out the camera/camcorder (with quick-release plate) from the mounting bracket. Unscrew the screws to separate the quick-release plate from the camera/camcorder. Clean the shoulder cradle frame, quick-release plate and connecting parts with a dry soft cloth to remove dust or debris. Fold the adjustable bracket (if applicable) to a compact shape, and store the product and accessories in a dry, clean and shockproof storage bag to avoid damage.

2.3 Usage Restrictions

1. This product is strictly used for cameras and DV camcorders within the maximum load of 5kg; it cannot be used for equipment exceeding 5kg or non-camera equipment, otherwise it may cause deformation of the frame, failure of the shock-absorbing system, or slipping of the equipment, resulting in equipment damage or personal injury[2].

2. Do not use excessive force when installing, disassembling or adjusting the product, so as to avoid damage to the aluminum alloy frame, shock-absorbing springs, mounting bracket or quick-release plate; operate gently and follow the correct installation and disassembly steps, and do not disassemble the shock-absorbing structure at will.

3. Do not use the product in humid, high-temperature (above 60°C), low-temperature (below -10°C) or highly corrosive environments; avoid direct sunlight, rain or contact with corrosive substances (such as acid, alkali, seawater), to prevent the frame from rusting, the rubber shoulder pad from aging or peeling off, or the shock-absorbing springs from losing elasticity[2].

4. Do not use the shoulder cradle frame to hit, pry or lift other objects, and do not place heavy objects on the frame or shoulder pad, otherwise it may cause deformation of the frame, damage to the shock-absorbing system or wear of the shoulder pad.

5. This product is a camera/camcorder auxiliary support tool; do not use it for other purposes, and do not disassemble, modify or cut the frame, shock-absorbing springs or other components at will, so as to avoid structural damage and loss of functionality.

6. Do not use the product for high-intensity violent movement (such as strenuous running, jumping) for a long time, to avoid excessive fatigue of the shock-absorbing springs and reduce the shock absorption effect, or even cause the equipment to slip.

3. Safety Warnings & Precautions

Warning! Please read and follow all warnings and precautions carefully to avoid damage to the product, camera/camcorder, or personal injury caused by improper use. The product bears precision camera equipment; improper operation may cause equipment damage or personal injury.

1. This product has a certain weight and hardness, and is equipped with small metal accessories (screws, quick-release plates); it is not suitable for children under 36 months old to use alone; keep it away from children to prevent accidental hitting, scratching, pinching or swallowing small parts.
2. Do not disassemble, modify or cut the product by yourself; if there is a fault (such as frame deformation, shock-absorbing spring failure, loose connection, shoulder pad peeling off, or equipment slipping), stop using it immediately and contact after-sales service for professional maintenance. Unauthorized modification will void the warranty and may cause product damage or personal injury.
3. When installing and disassembling the camera/camcorder, ensure that the shoulder cradle frame is placed on a flat and stable surface, or hold the frame firmly with one hand, to avoid the equipment falling due to accidental slipping, resulting in equipment damage or personal injury[2].
4. Do not touch the frame, shock-absorbing springs or connecting parts with wet hands or directly touch the rubber shoulder pad with corrosive liquids (such as alcohol, detergent); wipe the product with a dry soft cloth when cleaning to avoid rusting, coating damage, shoulder pad aging or corrosion of the mounting parts[2].
5. Before using the product, check the tightness of the quick-release plate, mounting bracket and connecting parts again to ensure that all parts are firmly fixed; do not start shooting if there is any looseness, to avoid the camera/camcorder falling during operation and causing damage.
6. When carrying or storing the product, avoid collision, extrusion or falling; place it in a dedicated storage bag to prevent structural deformation, damage to the shock-absorbing system or wear of the shoulder pad. Do not mix it with other sharp or heavy objects.
7. During operation, avoid the camera/camcorder lens, sensor and other precision components touching the frame or other objects, to avoid scratching or damaging these parts; do not place hands between the shock-absorbing springs to prevent pinching.

4. EU Compliance Information

4.1 Compliance Mark & Relevant Certifications

1. CE Mark: This product complies with the requirements of the EU General Product Safety Regulation (GPSR) (EU) 2023/988. The CE mark is clearly visible on the product body (aluminum alloy frame) or outer packaging, with a size not less than 5mm, no deformation or fading, and is permanently attached, which is convenient for EU market supervision and inspection.
2. RoHS Compliance: This product complies with the EU RoHS 2.0 Directive (2011/65/EU) and subsequent amendments, including the 10 core controlled substances (lead, mercury, cadmium, hexavalent chromium, PBBs, PBDEs, DEHP, BBP, DBP, DIBP)[2]. The content of hazardous substances in aluminum alloy frame, shock-absorbing springs, rubber shoulder pad, mounting accessories and internal components meets the EU limit requirements (cadmium $\leq$ 0.01%, others $\leq$ 0.1%), without containing prohibited harmful substances. Relevant test reports and material declarations (MSDS/SDS) are retained for supervision and inspection, and a complete traceability chain from raw materials to finished products is established[2].

4.2 EU Authorized Representative (EC REP) Information

Company Name: CET PRODUCT SERVICE LTD.

Address: Osterholzallee 144, 71636 Ludwigsburg, Germany

Contact Information: Tel:+497-1416432236; Email address:info.cetservice@gmail.com

Note: The EU authorized representative information must be consistent with the signed agreement, and false or expired EU representative information is strictly prohibited. The EU authorized representative is responsible for receiving and handling inquiries and supervision matters from EU market supervision departments on behalf of the manufacturer, and assisting in providing relevant compliance documents (such as DoC, material declaration, test reports) when required[2].

4.3 Applicable EU Directives & Standards

1. EU General Product Safety Regulation (GPSR) (EU) 2023/988
2. Restriction of Hazardous Substances Directive (RoHS 2.0) 2011/65/EU[2]
3. This product meets the relevant harmonized standards of the EU for camera and camcorder auxiliary support equipment, and the technical documents (including Declaration of Conformity (DoC), material declaration, safety test report, RoHS test report, etc.) are kept for at least 10 years for inspection by EU market supervision departments, in line with EU compliance document retention requirements[2].

5. After-Sales Guarantee

1. **Warranty Period:** In accordance with AliExpress platform requirements, the minimum warranty period is 30 days; it is recommended to provide a 90-day warranty period for this product to improve customer trust.
2. **Warranty Scope:** During the warranty period, if the product has quality problems (such as frame deformation, shock-absorbing spring failure, loose connection, shoulder pad peeling off, or non-compliance with EU RoHS/GPSR standards) under normal use, we provide free replacement or refund services. The warranty does not cover damage caused by man-made factors (disassembly, modification, improper use, collision, extrusion, falling, contact with corrosive substances or water), natural wear and tear, or damage caused by using equipment exceeding the maximum load.
3. **After-Sales Contact:** 【Please fill in your AliExpress store customer service email or AliExpress store link; it is not recommended to use domestic mobile phone numbers】
4. **Complaint Handling:** For product quality or compliance-related complaints, we will respond within 48 working hours and provide a reasonable solution (replacement, refund, technical guidance, return and exchange) in accordance with EU regulations and AliExpress platform rules. For complaints involving EU compliance issues, we will provide relevant technical documents and certification materials to assist in handling[2].

6. Other Instructions

1. **Language Description:** This manual is in English, which meets the AliExpress EU market language requirements. AliExpress has launched an AI translation function, which can automatically translate this manual into other EU official languages to meet the language requirements of different EU member states.
2. **Disposal Instructions:** This product is mainly made of recyclable metal materials, rubber and plastic components. After use, please dispose of it in accordance with the EU WEEE Directive (Waste Electrical and Electronic Equipment Directive) and local environmental protection regulations[2]. Do not discard it at will; metal parts, rubber and plastic components should be sorted and recycled separately to avoid environmental pollution, in line with EU RoHS and environmental protection requirements, and ensure compliance with EU waste disposal regulations[2].
3. **Document Update:** This compliance manual will be updated in a timely manner in accordance with the changes of EU regulations (such as RoHS, GPSR) and AliExpress platform rules. The latest version shall prevail.
4. **Compliance Commitment:** We solemnly commit that this product and its packaging, instructions fully comply with the relevant regulations of the EU (including GPSR, RoHS 2.0)

and AliExpress platform. If there is any non-compliance, we will bear all corresponding responsibilities (including product removal, fines, compensation for losses, etc.)[2].

Manufacturer: Shenzhen Dister Photography Equipment Co., Ltd.

Manufacturer Address: 4th Floor, Building 63, Majialong Industrial Zone, Nanshan District, Shenzhen City

（注：文档部分内容可能由 AI 生成）