d'Action 360 Battery Option (DC100A) / Battery Pack (DC1A) User Manual

Introduction

Thank you for purchasing the d'Action Battery Option (DC100A) / Battery Pack (DC1A) Ensure that you read this user manual prior to use, and retain it in a safe place.

- •The battery pack in this product is an external battery for use with Car Mate's d'Action 360. Once attached to the camera body, it is possible to take your d'Action 360 outside your car and enjoy shooting pictures and video in a new setting
- •As the bottom of the battery pack includes screw holes for tripods, you can enjoy a wide variety of different scenery by attaching it to commercially available accessories.
- •Purchasing an additional battery pack (DC1A) will let you enjoy shooting photos and videos for an even longer time

Usage illustration

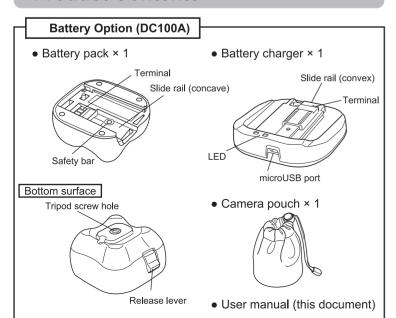




Caution

- •The battery pack in this product includes a built-in lithium ion battery. Please handle with care as failure to observe the safety precautions may result in fire or injury.
- •Do not forcibly handle this product or subject it to excessive forces, such as striking it with a hammer, stepping on it, or dropping it. Doing so may result in injury or product malfunction, such as fire or explosion.
- •Do not leave this product near to an open flame, in sunlight on a hot day, or inside a hot vehicle. Doing so may result in fire or explosion
- •Do not allow water or foreign matter to enter the product. Doing so may result in fire or electric shock
- •This product is not dustproof, rainproof, or waterproof. Do not use in places exposed to dripping water, or areas with high levels of humidity, dust or smoke. Doing so may result in fire, electric shock or malfunction
- •Do not handle this product with wet hands. Doing so may result in electric shock.
- •Do not attempt to disassemble or alter this product. Doing so may result in fire or
- •Always use the dedicated battery charger when charging.
- •Remove the battery pack from the battery charger when not charging. Failure to do so may shorten the battery life
- •Remove the battery pack from the camera unit when not in use. Leaving the battery pack attached to the camera unit for a long period of time will result in an overcharged state, which may shorten the battery life.
- •Do not directly touch the terminals of the battery pack or battery charger with your finger. Doing so may result in product malfunction
- •Periodically check the terminals and ports of the battery pack and battery charger for dust and dirt. If there is dust or dirt present, gently wipe it away using a clean, dry cloth. Never use a wet cloth or chemicals to clean product. Doing so may result in product
- •Do not insert metal items such as pins or needles, directly into holes or gaps in the battery pack or battery charger. Doing so may result in product malfunction or electric
- •If the battery pack or battery charger gets dirty, thoroughly wring out a cloth that has been soaked in a diluted neutral detergent, wipe down well, then wipe again with a dry cloth. Doing so may cause product deformation / discoloration or malfunction

Product Contents



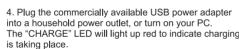
Battery Pack (DC1A) Battery pack × 1 Bottom surface Tripod screw hole Slide rail (concave) Release lever • User manual (this document)

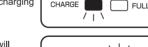
*A battery charger included in the battery option (sold separately) is required for charging. Additional items you will need Commercially available USB power adapter (output: 5 V / 1.0 A or more), etc. (Communication cable included with d'Action 360, or a commercially available microUSB cable)

Charging

- * Make sure to charge this product when using for the first time.
- 1. Ensure that there are no foreign objects in the terminals, ports, or each connector of the battery pack, battery charger and microUSB cable terminal
- 2. Slide the slide rail (concave) of the battery pack along the slide rail (convex) of the battery charger Ensure that you slide it all the way in until it clicks.
- 3. Connect the battery charger to a commercially available USB power adapter using a microUSB cable
- . Charging is also possible using a PC.



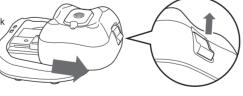




5. When charging is complete, the "FULL" LED will light up green. Remove the microUSB cable from the battery charger when charging is complete.



· Slide with the battery pack



Attaching to Camera

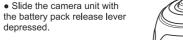
• Slide the slide rail (concave) of the battery pack along the slide rail (convex) of the camera unit. Ensure that you slide it all the way in until it clicks.

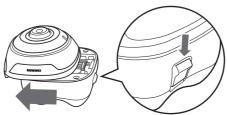


with the safety lever raised.

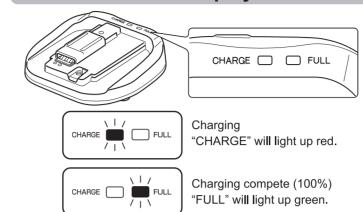
Removal • Slide the camera unit with

*Do not push in with excessive force





Contents of LED Display



Troubleshooting

Problem	Solution
Product does not start charging (LED does not light up)	Usage environment is outside operating temperature range
Unable to supply power to camera	Usage environment is outside operating temperature range When the ambient temperature exceeds the camera's operating temperature range, product operation will be stopped for protection. Use within the operating temperature range of the camera. Connectivity between terminals is poor Ensure that there is no dust, dirt, or foreign matter present, and make sure they are securely connected. There is no power left in the batteries Charge the battery pack.
Camera only stays powered for a short time	Usage environment is outside operating temperature range When the ambient temperature exceeds the camera's operating temperature range, product operation will be stopped for protection. Use within the operating temperature range of the camera. ▼erminal and cable contact area is dirty If there is dust or dirt present, gently wipe it away using a clean, dry cloth. It diespan of built-in battery The built-in battery is an expendable item. If the total usage time on a full charge has dramatically shortened, please purchase a new battery pack (DC1A). (Battery lifespan varies depending on usage) There is minimal, or no power left in the batteries
Unable to attach battery pack	Foreign matter has become stuck to the product → Remove any foreign matter. The built-in battery has expanded → If the built-in battery expands due to excessive charging or prolonged use under a high temperature, the safety bar of the battery pack will be pushed up and hinder attachment. If this happens, please cease usage and recycle.

■ Battery charger

Charging time for practical use (approx. 90% charged)

Power supply voltage DC 5 V

Time until full charge (100%) *3 Approx. 2.5 hours *1

Warranty period One year

External dimensions H:19 mm×W:80mm×D:84m

Weight Approx. 47 g (1.7 oz)

Approx. 1.1 hours *1

Specifications

Battery pack

Battery paore		
Battery type	Lithium ion	
Nominal voltage	DC 3.7 V	
Capacity	1100 mAh	
Continuous recordable time	Approx, 50 minutes *1	
Number of possible charges	Approx. 500 times (guide) *2	
Tripod screw hole	1/4-20UNC	
External dimensions	H:32mm×W:64mm×D:61mm	
Weight	Approx. 62 g (2.2 oz)	
Operating temperature	When power is supplied to camera: -10 °C to 45 °C / 14 °F to 113 °F	
Operating temperature	When charging battery pack: 0 °C to 45 °C (32 °F to 113 °F)	
Storage temperature	0 °C to 45 °C (32 °F to 113 °F)	
Warranty period	One year	

Recycling this Product

The battery pack of this product includes a built-in lithium ion battery In order to preserve precious resources, do not discard unneeded battery packs. Instead, please recycle them at your nearest facility. When recycling, please cover the terminals with an insulating material such as tape. Do not disassemble the battery pack

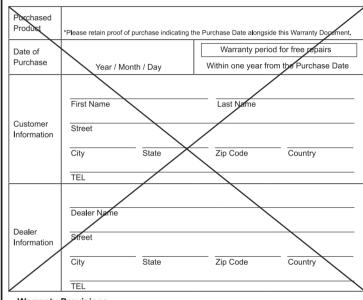


Please refer to the Call2Recycle homepage (https://www.call2recycle.org/) for information regarding the recycling of rechargeable batteries and recycling facilities

Product Warranty

Warranty Document

This Product has been made available for purchase after having undergone strict quality control and inspection. In the event of a product failure arising from normal use, please contact the dealer at the point of purchase, or the Car Mate Service Center for product repair/replacement.



- . In the case of product failure resulting from normal use. Car Mate will repair or exchange the product free of charge within the warranty period. (One (1) year from the date of purchase)
- Repairs will incur a charge within the warranty period pursuant to the following: (a) When this Warranty Document is not presented
- (b) Product failure and damage due to incorrect use, improper repair and alterations
- (c) Product failure and damage caused by transportation, movement, dropping, etc.
- (d) When there is evidence of moisture, etc., having infiltrated the product from the
- (e) Product failure and damage due to fire, earthquake, flood damage, abnormal voltage, pollution, use of power supply outside the specification (voltage
- frequency), and other natural disasters and calamities (f) When the prescribed items in this warranty certificate have not been filled, or the wording has been rewritten. However, the purchase date and dealer's name may
- be in the form of a receipt
- (g) The external portion has been damaged
- . The loss of products, parts or accessories is not covered under warranty. Products received from another person and resold items are not covered under
- 5. Please present this warranty document prior to requesting repairs at your place of purchase or at a Car Mate service center
- This Warranty Document will not be reissued, so keep it stored in a safe place
- This warranty is valid only for service in Americas.

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Product specifications and appearance are subject to change without notice for improvement Car Mate takes no responsibility for accidents arising from misuse or alteration of this product.