

V-Mount Adaptor Plate



UNIX

USB-C

PD 3.0 65W

HECbox

User Manual

Thank you for your purchase of the HEDBOX UNIX battery plate. This battery plate is designed for digital camera and camcorder batteries with advanced power distribution technology.

The battery plate is compatible with V-Mount Li-Ion rechargeable batteries.

Please read these operating instructions carefully before operating this unit with battery pack.

Important Safety Instructions

- Retain these guidelines, adhere to all cautions, and comply with every directive.
- Do not use this apparatus near water. • Clean unit only with dry cloth.
- Do not block any ventilation openings. • Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. • Do not defeat the safety purpose of the polarized or grounding-plug.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Specially designed for use on all Hedbox Battery Packs.
- Don't try to disassemble or open the cover under any circumstance in order to avoid danger.
- The plate will be damaged if not used properly. • Children should use it under the supervision of adults.
- Take out the rechargeable battery from the battery plate slot when not in use.
- It's common for the unit to feel warm when using.
- Avoid dropping and bumping otherwise the electrical components will be damaged.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- To avoid electrical shock, do not open the cabinet.
- When installing the unit, incorporate a readily accessible disconnect device in the fixed wiring, or connect the power plug to an easily accessible socket-outlet near the unit. If a fault should occur during operation of the unit, operate the disconnect device to switch the power supply off, or disconnect the power plug.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Please check that the components size and voltages are compatible according to your Camcorder DC Voltage Input or battery pack voltage and current.
- Please use the manual instruction of the camcorder or battery pack, and read this manual carefully before using the unit with this battery plate
- We are not responsible for any damage caused by incorrect use or operation.
- This device is for indoor use only, don't put or use it in high temperatures and high moisture environment.
- It's a common phenomenon for the unit to feel warm when using;
- Avoid dropping and bumping otherwise the electrical components will be damaged;

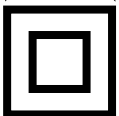
Product Conformity Regulations



- This symbol is intended to alert the user that the product conforms to all EU Directives.



- This symbol is intended to alert the user that the product must not be disposed of as household waste.



- This symbol is intended to alert the user that the product is in safety class II: the product is double insulated and does not require a safety connection to electrical earth.



- This symbol is intended to alert the user that the product is intended for indoor use only.



- This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



- This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



- This symbol is intended to alert the user that the product conforms to the restriction of hazardous substances in electrical and electronic equipment.

• Customers notice information

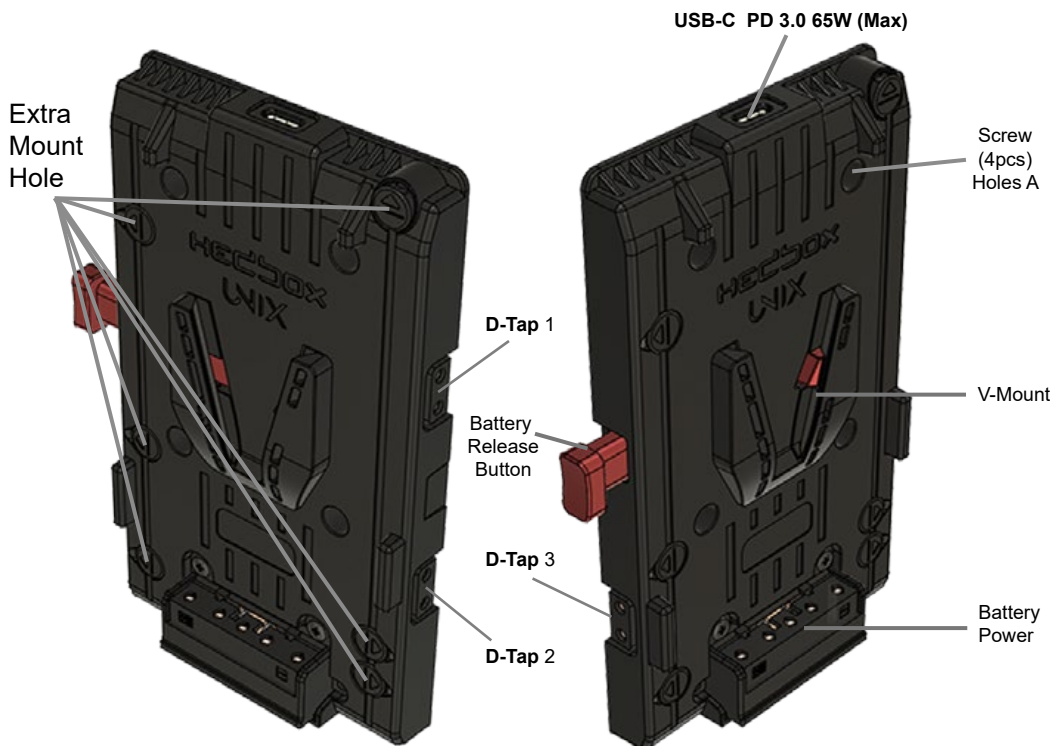
This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Overview

Before operating the unit, please read this manual thoroughly and save it for future reference.

The HEDBOX UNIX Cine Professional V-Mount Battery Power Plate, is the right choice for professional video and photo users. Using high quality materials and strong durable production, it represents the top line of Cine products. With 3 x D-tap 14.8V / 10A DC and 1 x USB-C PD 3.0 65W power out it can be used as the professional V-lock adapter power plate for all 14.8V V-lock pro battery packs. It easily converts any professional camera or camcorder to a V-Mount.

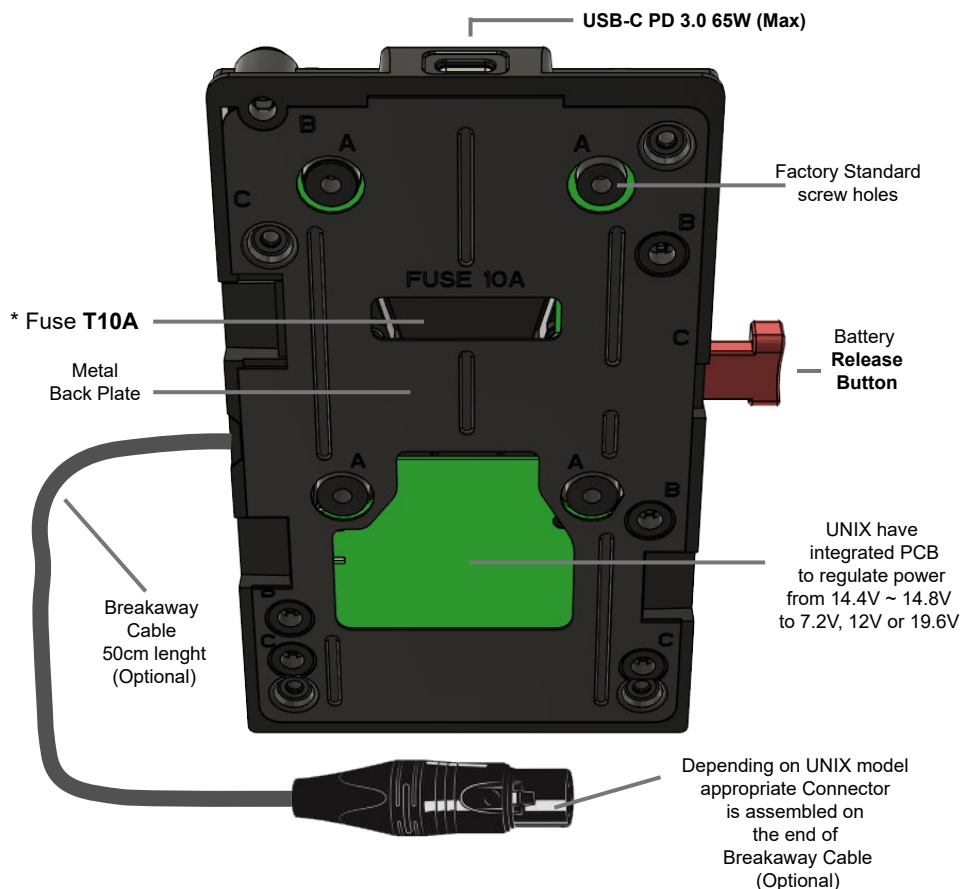


Use the UNIX adapter plate only with equipment according to Manual/Operating instructions recommendations.

Breakaway DC cable

Various models of UNIX adaptor plates like UNIX-SO; UNIX-DC; UNIX-0B; UNIX-4X; UNIX-0BL; UNIX-1BL UNIX-1B4 are supplied with breakaway cable with installed appropriate connector, at the end of a 50cm long cable. With this breakaway DC power cable, UNIX can be used to power various cameras and devices in video and photo market. Those models of UNIX have integrated PCB to regulate power from installed battery pack on the plate from 14.4V ~ 14.8V to 7.2V, 12V or 19.6V.

To choose the right UNIX model for your use, please visit our website at www.hedbox.com.



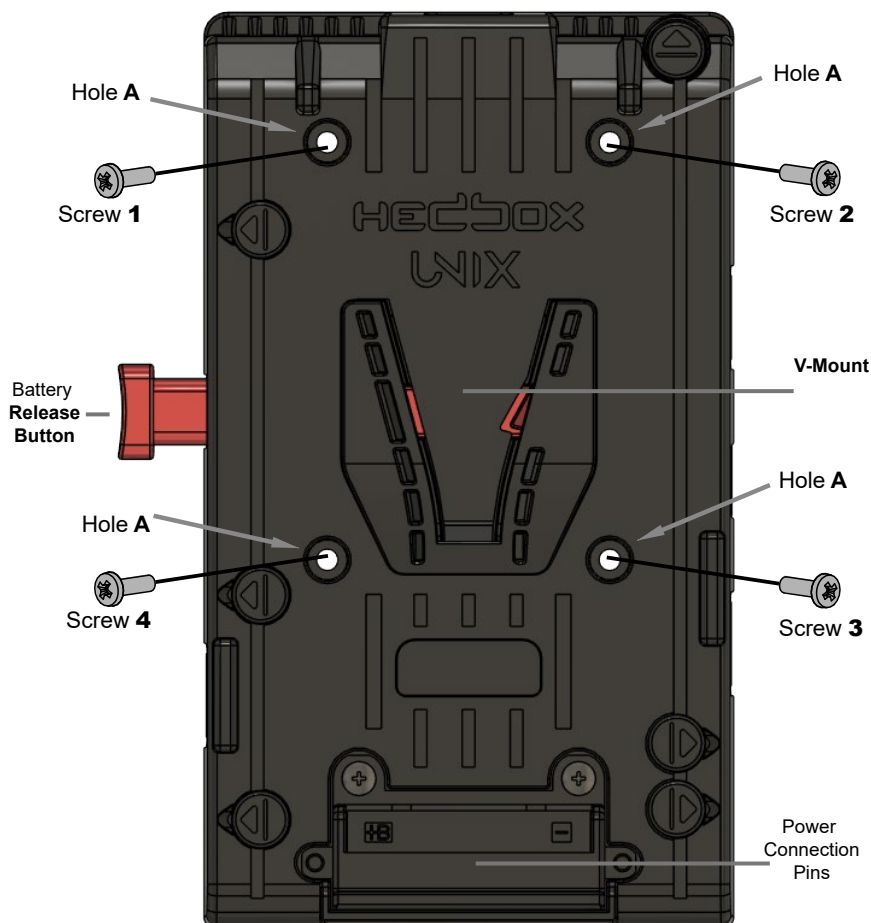
* For detailed instructions on how to replace the fuse, please visit the web page below.

https://www.hedbox.com/manual/unix/en_unix_fuse_change.pdf

Factory standard plate mounting

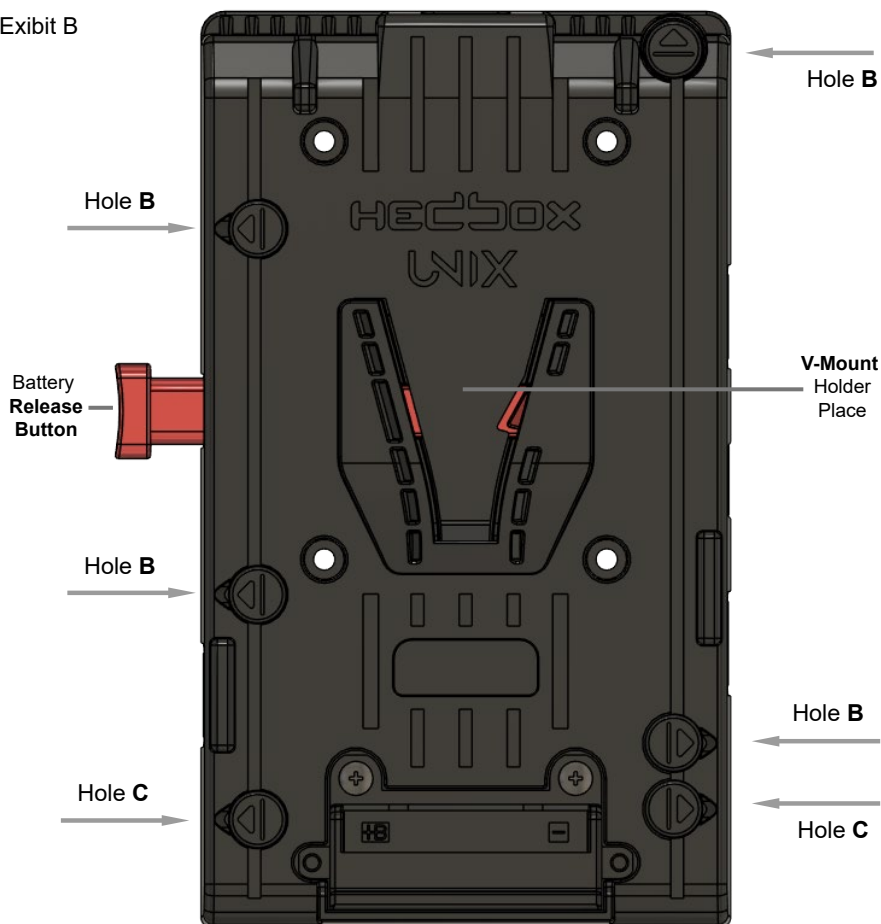
- UNIX is designed to be universal adapter plate that can be attached to any model of camera, camcorder, LED light, monitor or any other units.
- As a factory standard, UNIX is supplied with 4x screw holes shown on "Exhibit A".
- Please use 4x M3 screw to securely fit the UNIX plate to the desired unit, on which the Adaptor Plate will be used accordingly. In the box, UNIX is supplied with 4 x M3x12 screws.

Exhibit A

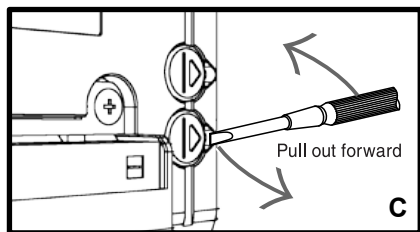


Extra holes plate mounting

Exhibit B



Remove Plastic Cover Cap



- To use UNIX with other products that require other hole layouts, please use Hole B or Hole C shown on "Exhibit B" to firmly fit the plate to the designed products.
- Remove the plastic cover cap, shown on "Exhibit C".
- Please use 4 x M3 screw to securely fit the UNIX plate to the desired unit, on which the Adaptor Plate will be used accordingly.
- The Box of UNIX is supplied with 4 x M3x12 screws.

3x D-Tap and 1x USB-C power Out

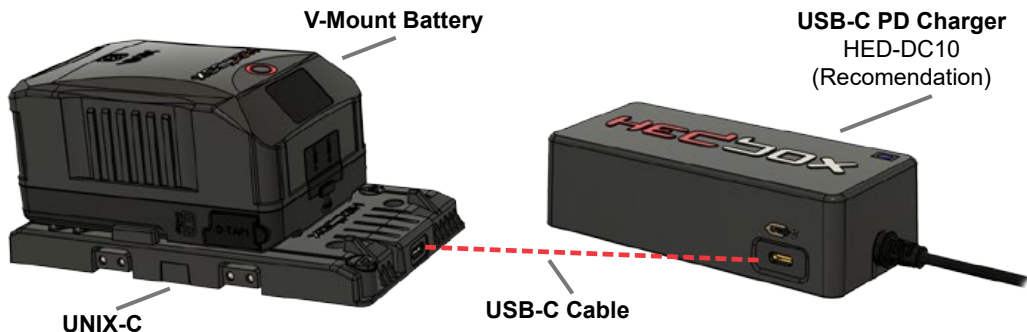
- 3x D-Tap DC Power Output 14.8V DC / 8A / 100W
- 1x USB-C PD 3.0 65W
- Keep D-Tap and USB Power socket clean from dust
- Three D-taps allow extra powering for cameras, on board recorders, LED lights, monitors, remote follow focus, wireless transition systems, etc.
- The USB-C PD 3.0 65W output can be used to power any external USB-C electronic devices.
- This function allows you to use the Unix V-lock plate like a power station to charge your cell phone, tablet, or any other electronic device that can be powered with digital USB-C power.

USB-C PD 3.0 65W Battery Fast Charging

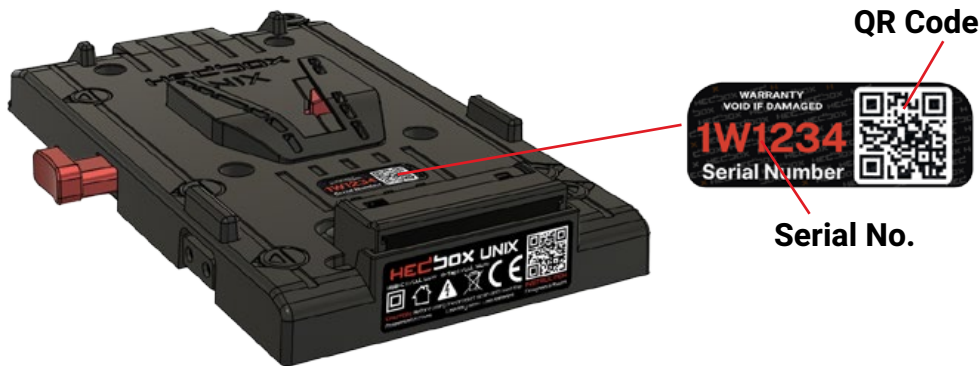
The UNIX-C features a high-performance USB-C input/output with USB Power Delivery (PD) 3.0 support, delivering up to 65W. When connected to a compatible USB-C PD power source, the UNIX-C converts the input power to 14.4V DC and charges any attached V-Mount battery directly through its V-Mount interface.



For maximum charging performance, we recommend using the HEDBOX HED-DC10 65W USB-C PD charger, which enables ultra-fast charging of compatible V-Mount batteries.



Security QR Holo Serial Number Label



Multi level High Security QR Hologram product authentication Label

- The product is marked with the Security QR Holo serial number label on the bottom of the battery.
- The QR Holo Label serves as the primary means for confirming the product's authenticity and originality.
- The label incorporates multi-layer high-definition protection including 365 Nm mark.
- It features a distinctive security holographic protection.
- The product has a unique serialization linked to the global Hedbox database.
- Durable, robust, self-adhesive label material; kindly refrain from attempting to peel off the label.

NOTE:

Attempting to remove the security label will cause it to self-destruct, resulting in the forfeiture of the product warranty in this particular case.

Product registration and verification

To verify your product and proceed with registration, please follow the next steps

- Go and visit the verification section on the Hedbox web page at www.hedbox.com/verification.
- Follow the verification procedure



Specification

Battery Type Support:	Battery 14.4V ~ 14.8V
Mount Type:	V-Mount
D-Tap Output 1:	DC 12V ~ 16.8V / 10A / 148W (Max)
D-Tap Output 2:	DC 12V ~ 16.8V / 10A / 148W (Max)
D-Tap Output 3:	DC 12V ~ 16.8V / 10A / 148W (Max)
USB-C Output:	PD 3.0 65W (Max) In / Out
Mounting Method:	Screw M3 (8mm) x 4pcs
Operating Temperature:	–20°C to +45°C (–4°F to +113°F)
Dimensions (WxDxH):	146 x 102 x 26 mm
Net Weight:	185g

No reimbursement for the recorded content.

- Compensation for the recording content is not feasible in the event of a malfunction in the battery pack on other devices, preventing shooting or reproduction.
- Please note that design and specifications may change without prior notice.

If you want to know more about HEDBOX Products
please visit our website: **www.hedbox.com**

DISCLAIMER

Hedbox has made every effort to provide clear and accurate information in these User's Manual. All the data of this User's Manual (e.g. illustrations, text, specifications and data) are based on the latest information available and every care has been taken in compilation of the contents herein and in verification of its accuracy at the time of printing. As the aim of Hedbox is to give customers the most updated and state-of-the-art products, it may operate some technical modifications and improvements in time. Hedbox may consequently alter the information contained in this User's Manual without notice.

Hedbox has taken every care to ensure that this User's Manual contains accurate information and has published it on the basis that it is not responsible for the results of any actions taken by users of information contained in it, on the basis of information contained in this manual, nor for any error in or omission from it. Hedbox disclaims any responsibility whatsoever for misrepresentation by any person whatsoever of the information contained in this User's Manual and expressly disclaims all and any liability and responsibility to any person, whether a reader of this User's Manual or not, in respect of claims, losses or damage or any other matter, either direct or consequential arising out of or in relation to the use and reliance, whether wholly or partially, upon any information contained or products referred to in this User's Manual.

If you find that some technical features or external appearance of your product differ from the ones inserted in this User's Manual, please send a detailed e-mail to support@hedbox.com.

TRADEMARK DISCLAIMER

Names, logos, and other trademarks mentioned or used are the property of their respective owners and are used here for identification purposes only. These trademark owners are not affiliated with Hedbox, and they do not endorse or sponsor Hedbox or its products or services.

Any use of third-party trademarks mentioned on this User's Manual is intended to refer to the products or services of their respective owners and is not intended to imply any connection between Hedbox and these trademark owners.

Note:

Always ensure that the unit is operating properly before use.

HEDBOX WILL NOT BE LIABLE FOR DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION OR REIMBURSEMENT ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS DUE TO FAILURE OF THIS UNIT, EITHER DURING THE WARRANTY PERIOD OR AFTER EXPIRATION OF THE WARRANTY, OR FOR ANY OTHER REASON WHATSOEVER



HECbox

We Power Your Business



HED-BPU



NINA



NERO Series



BATTERY CHARGERS



RP-VB078



HED-A60



RP-BP975



RP-LPE6H



UNIX



HOLD II



4CH CHARGER