



V-MOUNT BATTERY
JBVB-01 & JBVB-95

Thanks for purchasing a Juicebox!
To ensure best results, please
read the following instructions
before use.

CHARGING

The Juicebox v-mount battery can be charged with the included smart charger. Just connect the smart charger to the battery via the battery's d-tap port. The charger's LED light should glow red to indicate that the battery is charging. When the battery reaches full charge, the charger light will glow green. From full discharge, the Juicebox battery will reach full charge in approximately 3-4 hours.

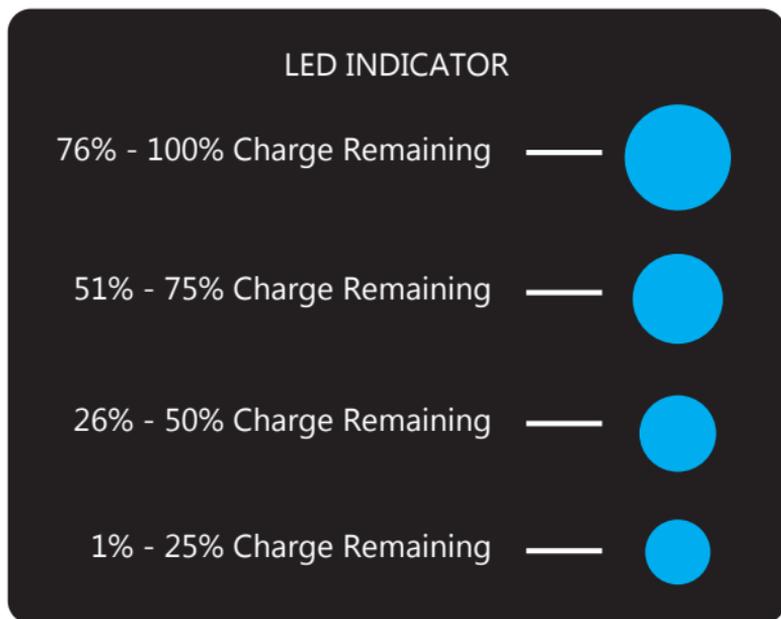
Because the Juicebox battery is equipped with over-charge protection, it is okay to leave your v-mount battery connected to the charger when not in use. This will ensure that the battery remains charged even when inactive for extended periods of time.

The Juicebox v-mount can also be charged with any standard v-mount or d-tap charger designed for use with lithium ion (li-ion) battery cells. This includes most v-mount rapid chargers. Please check the charger's documentation to see if it is designed for use with lithium ion cells before using with the Juicebox v-mount battery.

SETUP

When attaching the v-mount battery to a v-mount plate, slide the battery downward on the plate until the battery “clicks” into place. The v-mount is designed to attach firmly and securely without vibration or movement. This mechanism can require a moderate amount of force to lock into place.

To check the charge level of the battery, press and release the indicator button on the side of the battery, located just below the led indicator lights.



USE

Juicebox's v-mount batteries are compatible with all standard v-mount systems, both in voltage and fit.

The Juicebox v-mount battery is compatible with many non-v-mount camera systems, as well, including Blackmagic Cinema Cameras, Blackmagic Production Cameras, Blackmagic Pocket Cinema Cameras and Blackmagic Micro Cameras. Check your camera's documentation; if it can accept inputs between 14-17 volts (i.e. the Blackmagic Cinema Camera's requirement of 12-30 volts), it is compatible with our v-mount battery. In many cases, a power adapter cable is necessary. Please see your camera's documentation on power input to find requirements for the necessary cable/adapter.

Never connect the v-mount or d-tap ports to a device that cannot accept 14.4V or the USB port to a device that cannot accept 5V. Doing so may damage connected devices.

Automatic Shut Off: Juicebox v-mount batteries are designed with overcharge and over-discharge protection. If the power draw on the battery exceeds 10.4 amps, the battery will shut off. To reset the battery, connect it to the charger. If the Juicebox shuts off during use, it's likely that connected devices are drawing too much power from the battery.

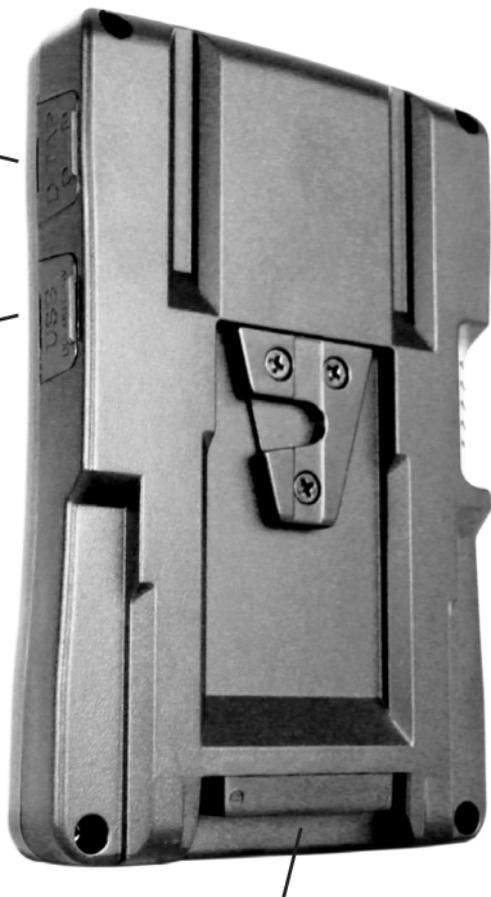
To power on the USB port, with your USB device connected to the battery, press the LED indicator button on the side of the battery. This button also serves as a power button for the USB port. The USB port outputs 5v and 2.1 amps and can be used simultaneously with the battery's v-mount and d-tap outputs.

The Juicebox v-mount d-tap port functions as both a power input and output. The d-tap port has the same output (14.8V and 10.4A) as the v-mount connection. The Juicebox v-mount battery can be charged through either the v-mount connection or the d-tap port.

Note: Connecting auxiliary devices to the battery's USB port and d-tap port will add to the overall power draw of the battery. If this power draw exceeds 10.4 amps, the battery will automatically shut down and requires connection to the battery charger in order to reset.

D-Tap Port
Input: 14-17V
Output: 14.4V, 10.4A

USB Port
Output: 5V, 2.1A



V-Mount Connection
Input: 14-17V
Output: 14.4V, 10.4A

SPECIFICATIONS

Voltage:	14.8V nominal, 16.8V max
JBVB-01 Capacity:	150Wh (10400 mAh)
JBVB-95 Capacity:	95Wh (6600mAh)
Amperage:	10.4A maximum
JBVB-01 Cell Type:	2600mAh (LG brand) x 16
JBVB-95 Cell Type:	3300mAh (LG brand) x 8
Composition:	Lithium Ion
D-tap Output:	14.8V nominal, 10.4A max
D-tap Input:	13-17V, 1.5 - 4.5A
USB Output:	5V, 2.1A
Charger Output:	16.8V, 4.5A
JBVB-01 Weight:	2.2 lbs
JBVB-95 Weight:	1.25 lbs
JBVB-01 Dimensions:	6.0 x 3.75 x 2.25 inches
JBVB-95 Dimensions:	6.0 x 3.75 x 1.5 inches

SUPPORT

If you have any issues, questions or feedback, please visit our support page at [Juicebox.Direct/Support](https://juicebox.direct/support). For more products, including compatible v-mount batteries, visit our online store at [Juicebox.Direct](https://juicebox.direct).

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