

V'bee

User manual

- select edition v2 -

Thank you for choosing V'bee Select, the smallest, lightest and most powerful charger in its class.

In addition, the V'bee Select has the following special abilities:

Maximized compatibility: V'bee is equipped with an automatic recognition feature, which allows identifying any device and adapting to its specific charging rate. No matter if it is an Apple or Android device, V'bee maximizes compatibility by enabling charge speeds of up to 4 amps overall or 2 amps per USB port.

Daisy Chaining: V'bee supports pass-through charging, that means V'bee can charge up to three USB devices while it is being charged from a power source.

How to charge your V'bee Select






1. Plug the Micro USB cable into the V'bee's input port.
2. Insert the remaining end of the cable into your AC adapter (to charge it from a 220V outlet) or a computer USB port. You can use your phone's AC charger from Apple or any other AC power adapter, which is included in delivery in most current smartphones and tablets.
3. The battery will automatically begin to charge.



- 1 Integrated Micro-USB-cable (5V/1A)
- 2 LED Charge Status Indicator
- 3 Charge Status Button
- 4 Micro-USB-Input 5V 2A
- 5 USB-Output Port 5V/2A
- 6 USB-Output Port 5V/2A

How to check V'bee's power level during charging

Observe the LED lights on unit to determine battery status.

| LED Indication | LED Display | Battery Capacity |
|---|-----------------|------------------|
|  | 4 LEDs on | 100% |
|  | 3 LEDs on | 75% - 99% |
|  | 2 LEDs on | 50% - 75% |
|  | 1 LED on | 25% - 50% |
|  | 4 LEDs flashing | 0% - 25% |

How to use V'bee to charge other devices

In addition to the integrated charging cable, V'bee also has two USB ports with a total output current of 4 Amps.

V'bee is able communicate with any connected device by speaking its unique charging language. Each port intelligently identifies the device and adapts to its specific charging rate.

Charging via the USB ports:






1. Plug the USB power cable into the charging port.
2. Insert the remaining end of the USB cable into your device.
3. Your device will automatically begin to charge.

Charging via the integrated Micro-USB cable:

1. Connect the integrated Micro-USB cable with your device.
2. Your device will automatically begin to charge.

How to check V'bee's power level on the go

Check the fuel tank with the 4 LED charge status indicator – always know before you go!
Simply press the charge status button.

| LED Indication | LED Display | Battery Capacity |
|---|----------------|------------------|
|  | 4 LEDs on | 100% - 75% |
|  | 3 LEDs on | 75% - 50% |
|  | 2 LEDs on | 50% - 25% |
|  | 1 LED on | 25% - 5% |
|  | 1 LED flashing | 5% - 0% |

Regarding further questions (FAQ)

If after studying the user guide you still need further information, please visit the FAQ section of the website www.znex.de/de/vbee-select or send an email to customerservice@znex.de

Declaration of Conformity

ZNEX Deutschland GmbH & Co. KG declares responsibility that the product **V'bee select** conforms to the following Council Directive: **EMV 2004/108/EC**

Conformity with the requirements of this Directives is testified by complete adherence to the following standards:

EN 61000-6-1: 2007 | EN 61000-6-3: 2007 + A1: 2011

Important notes

Please recharge your V'bee immediately when the last LED is flashing, indicating very low power level.

V'bee can charge all kind of 5V USB devices. Please note that it is not suitable for devices with higher Voltage (e.g. 12V tablet computers).

V'bee and all Lithium Ion batteries last longest when operating in mid state-of-charge of 20-80%.

V'bees working temperature range is between $-10^{\circ}\text{C} / 14^{\circ}\text{F}$ - $60^{\circ}\text{C} / 140^{\circ}\text{F}$. Do not expose V'bee temperatures higher than $60^{\circ}\text{C} / 140^{\circ}\text{F}$.

Do not expose V'bee to fire or any other high temperatures.

Store your V'bee at 40% charge in a cool and dry place. Best storage temperature range is between $-10^{\circ}\text{C} / 14^{\circ}\text{F}$ and $25^{\circ}\text{C} / 77^{\circ}\text{F}$. Check power level every 2 months.

Do not store or use V'bee close to water, rain or in moisture to prevent short circuit.

Lithium-ion-batteries age. They have only a limited life and will wear out after a certain number of cycles. Their performance and capacity will reduce after 500 charging cycles.

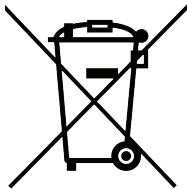
They only last two or three years, even if they are sitting on a shelf unused. So do not "avoid using" the V'bee with the thought that your V'bee will last five or six years. It won't.

Lithium ion chemistry prefers partial discharge, no deep discharge; so it's best to avoid taking V'bee all the way down to zero. Since lithium-ion chemistry does not have a memory, you do not harm the battery pack with a partial discharge. If the voltage of a Li-Ion cell drops below a certain level, it's ruined.

We do not recommend storing the V'bee (or any other battery) over a long period of time without use. The battery cells will deteriorate when not in use. All batteries you store will constantly lose energy over time. If the stored batteries are completely discharged, certain negative detriments may occur, which include not starting up.

We recommend to charge and discharge our V'bee once or twice a month (minimum) to keep battery cells healthy. V'bee and other batteries should not be stored for long periods. Never store V'bee in a fully discharged state and never leave V'bee standing for a long time fully discharged.

Recycling



This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Ensuring this product is disposed of correctly will help prevent potential negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of this product.

The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact the local city office, household waste disposal service, or the source from which the product was purchased.

Environment and Battery

In accordance with the EU battery statutes, it is advisable to deal with depleted batteries and rechargeable batteries as follows:

V'bee includes rechargeable Lithium-Ionen batteries which lose capacity over time. Should the batteries no longer recharge (end-of-life), it is prohibited to dispose of them through household rubbish. Terminally depleted batteries may contain harmful substances, which may be toxic to humans and the environment. Therefore please return depleted batteries to battery banks, retailers or recycling yards. Returning is free of charge and in accord with EU regulations.

You can also return depleted V'bee batteries to us. Batteries and rechargeables are recycled to retrieve valuable raw materials. Battery recycling is the easiest thing in the world. Please help to preserve our planet.

ZNEX Deutschland GmbH & Co.KG | Münchhofstr. 12 | 79106 Freiburg | Germany

Accessories



Protective bag



Belt bag



ØM3 USB lamp 950 Lumen



220V/2A USB Wall charger

<http://znex.de/vbee-select-accessories/>



All rights reserved

No part of this manual may be reproduced, in any form or by any means, without permission in writing from ZNEX Deutschland GmbH & Co. KG.

ZNEX Deutschland GmbH & Co. KG | Münchhofstr. 12 | 79106 Freiburg | Germany
Telefon: +49 (0)761 1529714 E-mail: info@znex.de