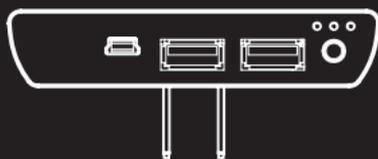
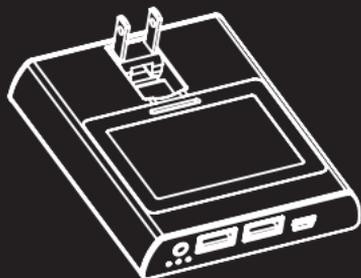
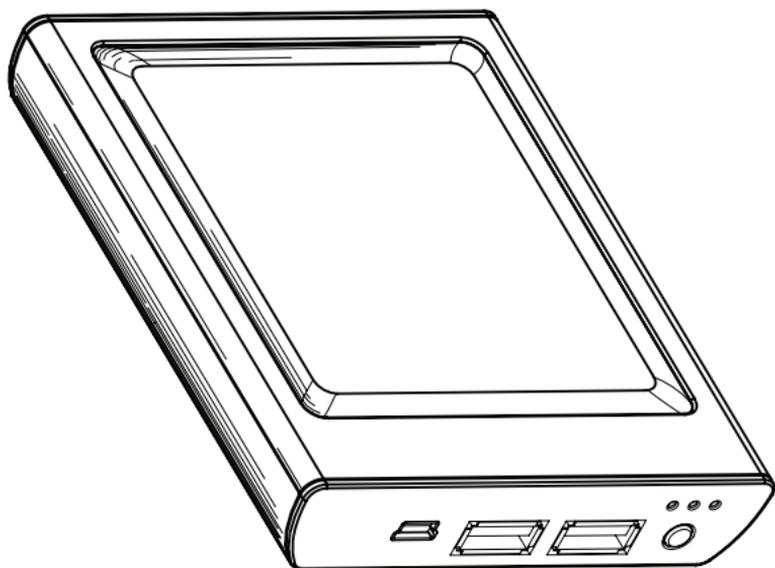


# revolve xeMini PLUS

## Owner's Manual



## Specifications

### POWER

AC INPUT: 100-240V AC 50/60Hz 130mA

USB INPUT: 5V DC  2A

USB OUTPUT: 5V DC  1.2A max (total) 

### BATTERY

2200 mAh Lithium Ion

### PV PANEL

5V .8 Watts

### This package includes:

- xeMini
- xeMini Car Charger
- USB A to USB Mini B 5 Pin Cable
- USB A to USB Micro B Cable
- USB A (m) to USB A (f) Adapter Cable

**CAUTION:** Changes or modifications not expressly approved by Revolve Electronics, Inc. for compliance with FCC rules and regulations could void authority to operate this equipment.

**CAUTION:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to instructions.

### Revolve Electronics, Inc.

2060-D E Avenida de los Arboles #605

Thousand Oaks, CA 91362

Phone (800) 693-0068 Fax (805) 435-2063

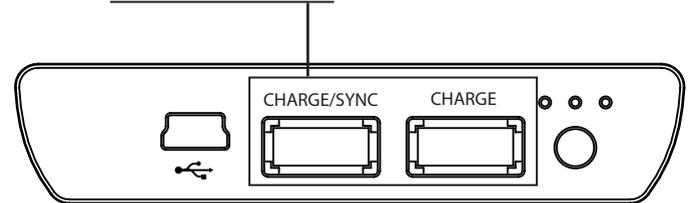
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## Quick Start

**IMPORTANT:** Confirm compatibility of xeMini power inputs and outputs with external device(s) before making any external connection(s) (see specifications).

**NOTE:** xeBattery comes pre-installed and ready to use.

- 1** To charge external devices, use cable to connect to USB power output(s).

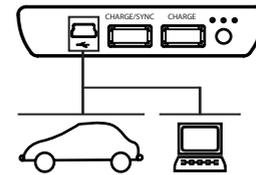


- 2** To connect the xeMini to a power source:

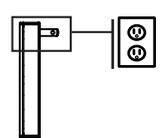
Place in sunlight\*



Connect to USB source



Plug into AC outlet



Having Trouble? See How to Use the xeMini or refer the Troubleshooting Guide in this manual for more information.

\* Extreme heat may damage the xeMini, which is not covered by the limited warranty. Avoid exposing xeMini to temperatures above 104°F (40°C).

## How To Use the xeMini

The xeMini has been designed to help simplify your life. The xeMini will charge any small electronic device that accepts 5V DC (USB standard), two at a time! You no longer need to carry multiple power supplies for your devices. Plus, the xeMini has a built in battery to provide power to compatible devices on the go.

### Connecting to Power

**IMPORTANT:** Confirm compatibility of xeMini power inputs and outputs with external device(s) before making any external connection(s) (see specifications).

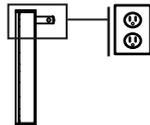
To connect the xeMini to a power source:

**A** Place it in direct sunlight.

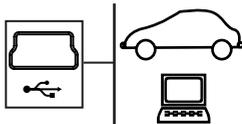
*Note: To avoid damage not covered by the limited warranty, do not expose the xeMini to temperatures above 104°F (49°C).*



**B** Plug it into an AC outlet.



**C** Connect the xeMini power input to an external power source such as a computer or car charger with a USB cable.

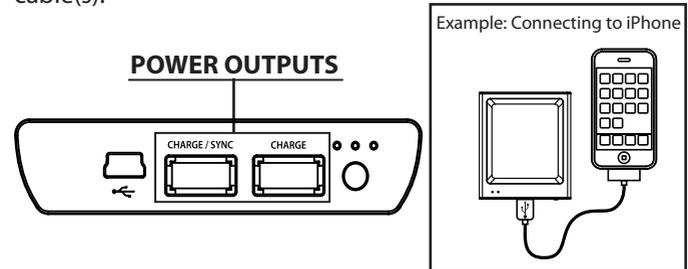


**Or, connect to any combination of A, B, or C!**

 *Special Note: if you connect the xeMini to a car charger that is not iPod/iPhone compatible, the CHARGE/SYNC output on the xeMini will not be iPod/iPhone compatible. We recommend Revolve's xePico charger to maximize compatibility.*

### Charging External Devices

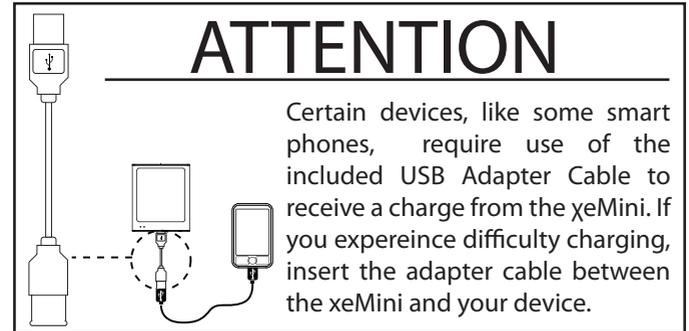
To charge external device(s), connect up to two compatible devices to the xeMini's USB **power output(s)** using USB cable(s).



 **Note:** Some devices require a proprietary connector to connect to a power source. Since USB adapters are widely available to accommodate such connectors, we have not included adapters with the xeMini to eliminate the potential waste that could result from including adapters that you may not use or need.

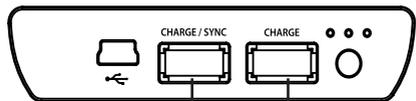
## ATTENTION

Certain devices, like some smart phones, require use of the included USB Adapter Cable to receive a charge from the xeMini. If you experience difficulty charging, insert the adapter cable between the xeMini and your device.



## Device Compatibility

Both  $\chi$ eMini outputs have been designed to be compatible with a wide variety of devices that accept 5V DC power (USB standard) and require 1.2A or less, with the following limitations:

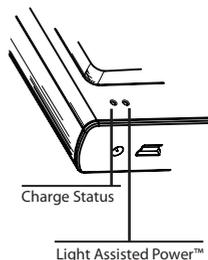


This output is compatible with most smart devices, but is only compatible with certain iPod models when the  $\chi$ eMini is also connected to a computer or external iPod charger, like the  $\chi$ ePicco.

This output is compatible with iPod and iPhone, but is not compatible with certain smart devices like Flip.

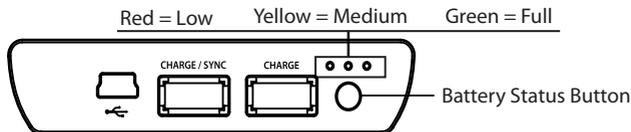
## Checking Charging Status

When the  $\chi$ eMini is generating Light Assisted Power™, the green LED on the face of the  $\chi$ eMini will illuminate. When the  $\chi$ eBattery is storing energy from any sources, the charge status LED will illuminate red. When the  $\chi$ eBattery is completely charged, the charge status LED will illuminate green.



## Checking Back-Up Battery Status

To determine the amount of energy stored in the  $\chi$ eBattery, press the Battery Status Button.



## Replacing the Battery

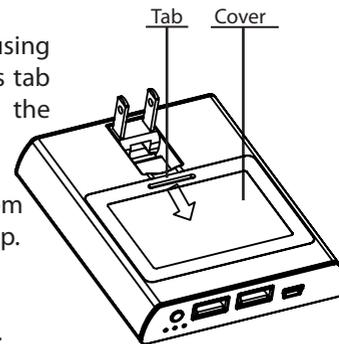
The  $\chi$ eBattery comes pre-installed and ready to use. The  $\chi$ eBattery is an advanced lithium-ion battery designed for years of service. To obtain a replacement battery and participate in our hassle free battery recycling program, contact Revolve Electronics Support online at [www.revolveusa.com](http://www.revolveusa.com) or by calling us toll-free at (800) 693-0068.

**CAUTION:** The  $\chi$ eMini is designed to work exclusively with a Revolve's  $\chi$ eBattery, included this package. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to instructions.

## Replacing the Battery

To install battery:

- 1 Remove cover by using finger to gently press tab on cover away from the AC prongs and lift.
- 2 Remove  $\chi$ eBattery from protective plastic wrap.
- 3 Align contacts on the  $\chi$ eBattery and  $\chi$ eMini. Insert the battery's contact end in first and press battery into place.
- 4 Replace battery cover.



## You Are Making a Difference

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### Reducing Your Carbon Footprint

When using a traditional AC charger to recharge your electronic devices, you connect to an AC outlet and draw power from the power grid. Grid power is typically generated using carbon emitting fossil fuels, like coal, oil, and natural gas. As a result, when you use regular AC chargers to recharge your devices, you are contributing to environmental pollution.

The xeMini's exclusive Light Assisted Power™ generates and stores clean, green power to recharge your compatible electronic devices. By making the choice to place your xeMini in the sunlight and recharge with Light Assisted Power™, you reduce your need for grid power and reduce your contribution to carbon pollution. With Light Assisted Power™, the xeMini empowers you to make a positive change.

### Eliminating Waste

The xeMini's packaging has been made from 100% post consumer recycled material. We encourage you to keep these materials out of the landfill by separating and recycling them, so that they may be used again.

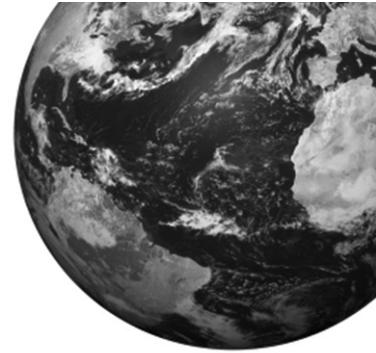
Unlike proprietary AC chargers that become obsolete and battery backups that wear out, the xeMini has been designed to be compatible with a wide range of devices and deliver many years of use. The xeMini uses USB standard power specifications that have been widely adopted by the electronics industry. Organizations like the International Telecommunications Union are implementing initiatives

designed to expand the adoption of these power standards to make them truly universal. As a result, your xeMini will provide power to a wide range of products both now and in the future.

After hundreds of charge cycles, a dead battery won't turn your xeMini into waste - the xeMini's battery is easily replaced. The xeMini's battery uses advanced lithium ion technology to provide maximum service life. But, no battery will last forever. When you are ready for a new battery, contact Revolve Electronics Support online at [www.revolveusa.com](http://www.revolveusa.com) or by calling (800) 693-0068 to purchase a replacement and participate in our hassle free battery recycling program.

### Exercising Your Voice

By purchasing the xeMini, you have made a powerful choice. You have chosen to support a company that believes in a healthy planet, a sustainable lifestyle, a rich life experience, and the idea that these goals are not mutually exclusive. Revolve Electronics has made very conscious choices in the design and manufacturing of this product to include "green" features and use sustainable materials and processes. Your purchase has helped to validate the efforts of our team and makes it possible for us to continue to offer products that make a positive impact.



The team that has made this product possible is composed of hundreds of people around the globe. From the xeMini's designers to the engineers, from the sourcing agents to assembly workers, our entire team appreciates you for enabling us to pursue our passions, dreams, and aspirations. In a very real and tangible way, we are now connected. To learn more about the story behind the people you have just made a connection with, visit us at [www.revolveusa.com](http://www.revolveusa.com).

## A Helping Hand

Every year, Revolve Electronics donates 10% of our profits to deserving causes. The best part is that you get to help us decide who receives this donation. Simply visit us online at [www.revolveusa.com](http://www.revolveusa.com), register your product, and you can cast your vote for the organization that you'd like to receive our donation.

## Recycling Guide

**Packaging** – To recycle the xeMini packaging material properly, please separate the recycled plastic panel from the recycled cardboard box before depositing into a recycling bin.

**Battery** - To obtain a replacement battery and participate in our hassle free battery recycling program, contact Revolve Electronics Support online at [www.revolveusa.com](http://www.revolveusa.com) or by calling (800) 693-0068.

**Electronics** – While Revolve Electronics has designed the xeMini to provide you with many years of service, you may eventually need to dispose of it. To do so without causing harm to the environment, we suggest that you contact a local

electronics recycler near you. To locate one, please visit:

*NCER US Directory: [www.electronic recycling.org](http://www.electronic recycling.org) or  
IAER World Directory: [www.iaer.org/search/](http://www.iaer.org/search/)*

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## Troubleshooting Guide

**Step 1: Verify Compatibility** - Before connecting any device to the xeMini, check the power requirements for the device. The device must match the input or output requirements of the xeMini. For example, the xeMini's output is 5V DC and the external device(s) current demand must not exceed 1.2A (1200mA). If the voltage does not match (i.e. 6V, 9V, etc.), or the current draw exceeds 1.2A (i.e. 1400mA, 1.8A, etc.), do not connect it to the xeMini.

**Step 2: Check the Cable** – Unplug, then reconnect the cable. Revolve cables are high quality and designed to meet the xeMini's requirements. Some cables do not connect all lead points and cables can easily get damaged or short out. If problem persists, replace cable with a new cable and retest.

**Step 3: Check Battery Status Indicator** – if your compatible device is not charging from the xeMini and you have replaced the cable, check the xeMini's battery status by pressing the battery status indicator button next to the USB outputs on your xeMini. If the green light does not illuminate, connect the xeMini to a power source and allow the xeMini to recharge.



*Note: your xeMini has built in battery protection circuitry that will automatically turn off your battery when the charge level is too low. To recover, simply connect your xeMini to a power source and allow 4-6 hours for it to fully recharge.*

## Service

To obtain service of your xeMini, contact Revolve Electronics Support department online at [www.revolveusa.com](http://www.revolveusa.com) or by calling (800) 693-0068.

### LIMITED WARRANTY

Evolving Products, Inc. ("the Company") warrants to the original purchaser that this equipment will be free from defects in materials and workmanship for a period of 1 (one) year from the original date of purchase. If a defect exists that is covered by this Limited Warranty, the Company will, at its sole option, (i) repair the product at no charge, using new or refurbished replacement parts, (ii) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product, or (iii) refund the purchase price of the product. A replacement product/part assumes the remaining warranty of the original product or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes the Company's property. When a refund is given, your product becomes the Company's property. All warranty returns must be sent postage and insurance prepaid.

### LIMITATIONS

This Limited Warranty applies only to hardware products manufactured by or for the Company. This Limited Warranty does not apply to any non-Company hardware products or any equipment, even if packaged or sold with Company hardware. This warranty does not apply: (a) to damage caused by accident, abuse, misuse, misapplication, or non-Company products; (b) to damage caused by service (including upgrades and expansions) performed by anyone other than the Company; (c) to a product or a part that has been modified without the written permission of the Company; or (d) if any Company serial number has been removed or defaced.

Responsibility is limited to the actual cost of the item. Revolve Electronics, Inc. will not be responsible for expenses or inconveniences, or consequential damages occasioned by equipment, or by breach of any expressed or implied warranty with respect thereto. Implied warranties on this item shall be in effect only for duration of the expressed warranty set forth above and after the expiration of such expressed warranty there shall be no warranties, expressed or implied (including merchantability) on the product.