

## Safety Guidelines

Read following guidelines carefully for your acknowledgement before using the XP1-Power Cable.



### Batteries

Lithium-ion battery. Do not try to open the XP1 rechargeable battery unit. Charges your iPhone/iPod and charges your XP1-Power battery with the touch of a button.



### XP1 Products are not Water Resistant

Should moisture get in your XP1, please do not attempt to remove the battery or open the XP1, you may run the risk of electrical shock.



### Restricting Children Access to your XP1

XP1 cables are not recommended for use by small children under 12 years of age



### Connecting to Other devices

XP1 XP-2500 units are only designed to connect to USB compatible products and to the iPhone and iPod\*.



### Avoid Dropping or Impacting Your XP1

Dropping or excessively impacting the XP1 will cause damage.



### Connecting & Disconnecting

To connect or disconnect your XP1 power cable you must place your fingers on the connectors and unattached them. Never disconnect your unit by pulling on the cable. This can damage your XP1 power cable.

### Technical Support

Technical support is available to all registered users of Xmultiple products. Technical Support contact information can be found on our website at [www.XP1power.com](http://www.XP1power.com)

### Web Support

XP1's website has most technical information you will need. Please connect to our website at [www.XP1power.com](http://www.XP1power.com) and click on the "Technical Resource" button at the top of the homepage. You may also find the answer to your problem in the Frequently Asked Questions (FAQ) section of the Support area on the XP1 Website: [www.XP1power.com](http://www.XP1power.com).

### Warranty

90 day limited warranty.

X M U L T I P L E

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## XP1-2500 Power Cable Manual



Contents Include  
XP1 Power Cable & Manual



Backup Power  
On The Go

X P 1 M A N U A L

## Step 1: Charging Your XP1 Power Cable

### Congratulations on your purchase of the Xmultiple XP1

Thank you for purchasing the XP1. With the XP1 you are not limited by the internal battery on your attaching device.

### Getting Started

Insert your XP1 cable into the USB port of a personal computer or notebook to charge. The initial battery charge should be at least 3–6 Hours. Once your XP1 is charged, it charges itself every time you plug your XP1 into a Personal Computer, Laptop or any of the XP1 AC charging devices available on our web site under accessories. The XP1 battery is protected by a full charge detection function to eliminate damage to your battery (when the voltage reaches 4.2V). The spec of the Lithium ion battery is 3.7V, and the full battery is set up @ 4.2V, and low battery is set up @ 3.4V. However, the battery will be at auto-shutdown @ 3.2V for self-protection.

Full-charge time: About 3 hours.

Transfers : Approximately 50,000

**NOTE:** XP1 will not be charged when the Personal Computer or Notebook is under "Standby Mode", "Power Saving Mode" or "Suspend Mode". Therefore, XP1 only can be charged while your Personal Computer or Notebook is in use.

## Step 2: Using Your XP1 Power Cable

1. Turn on the power to your personal computer or laptop. Insert the XP1 male USB cable into the female USB port of your computer or laptop. When your personal computer or laptop is charging only the XP1, RED and BLUE LED's will be illuminated. When XP1 is fully charged, GREEN and BLUE LED's will be illuminated.

2. When your iPhone/iPod is connected to the XP1 and the XP1 is connected to a computer, the computer will charge the iPod/iPhone first and a Blue LED illuminates. When iPod/iPhone is fully charged, press the button for 3 seconds, and a Blue and Red LEDs will illuminate which shows the XP1 is charging.

**NOTE:** When your iPhone is not fully charged, you can select to charge the XP1 by pressing the button for 3 seconds.

### LED Status Indicators

#### Function Of LED Indicators during charging and non-charging.

The XP1 power cable has three LEDs. The LED colors are green, blue and red. When charging the XP1 and no device is attached, the blue and red LEDs will illuminate. When XP1 is fully charged the blue and green LEDs will be illuminated. The blue LED shows the adapter which is charging and that the XP1 is working properly.

#### Function Of LED Indicators for Battery Level Display

The XP1 LEDs also show the battery capacity level when used in combination with the adjacent button. There are three LED lights and each will illuminate separately to display the current capacity level of the battery. The button must be pushed to see the battery level status.

To test the battery level of XP1 when you press the button, different LEDs will be illuminated to show different battery level as following:

RED: 25% or less

BLUE : 25% to 75%

Green: 75% to 100%

## Button Functions for Charging your XP1 and iPhone/iPod

The button charging functions are listed below.

When you press the button, you can see the battery level of XP1. Then when you press the button for 3 seconds, it chooses to charge iPhone/iPod or XP1. When iPhone/iPod is connected to the XP1 and the XP1 is connected to a computer, it automatically will charge iPhone/iPod and a Blue LED illuminates. To charge the XP1 you press the button for 3 seconds and the XP1 charges and a Blue and Red LED will illuminate. When XP1 is fully charged a Blue and Green LED illuminate.

**Protection Mode**—When Input voltage is more than 5.6V or less than 4.2V, the three LEDs illuminate simultaneously. It shows the input voltage is unsteady and XP1 goes to protection mode.

### Wake Up Mode -XP1Power Low/No Power Battery Level Procedure

- When the XP1Power is not used for a long time and it is not charged, if you connect the XP1Power to a PC or AC adapter, the three LEDs (green, blue, red) will light at the same time for 40 seconds. After this 40 seconds, the XP1Power's red and green LEDs will turn off, and only the blue LED light will be on. This shows the XP1Power is now out of the low or no battery level mode and is working properly. The XP1Power uses these 40 seconds to wake up the battery and prepare it to start to charge.

### Basic Troubleshooting Steps

No connection is made after plugging in the XP1 cable to both the USB computer port and the attaching device. **Solution:** Un-plug and re-plug all connections.

X P 1 - P O W E R

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