XMULTIPLE

XP1-POWER

XP1 Rechargeable Battery/Cable Manual

-Specification

-XP1 Accessories

-Xmultiple Ninety Days Limited Warranty

(For Additional information go to www.XP1power.com)

Safety Guidelines

Read following guidelines carefully for your acknowledgement

before using the XP1.

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.

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.

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.

Backup Copy (Just as a reminder)

Please remember to make backup copies of manual if required.

Connecting to other devices

XP1 XP-2500 units are only design to connect to USB

compatible products and to the iPhone and iPod'.

Restricting Children's Access to your XP1

XP1 cables are not recommended for use by small children

under 12 years of age

Avoid dropping or impacting your XP1

Dropping or excessively impacting the XP1 will cause damage.

Cleaning your XP1

When cleaning the outside of your XP1:

- Make Sure your XP1 is unplugged.

-Use a damp, soft, lint-free cloth. Avoid getting moisture in the USB and device side connections, buttons or any other openings.

- Don't use aerosol sprays, solvents, alcohol, or abrasives.

Battery Maintenance

To maintain the best performance of your battery, please carefully follow the guidelines listed below.

- Plug in the XP1 into the USB port of your computer or into a AC power adapter and attach to a power source.
- Charge the battery only in temperatures that range from 0C to 40C. Charging in direct sunlight or in high humidity areas may cause damage.
- Do not attempt to disassemble or short-circuit the

battery.

- Make sure the metal contact on your cable USB connector and the iPhone/iPod connector are always clean in order to provide your XP1 with the best performance.

Important!!

Never dispose of the battery by incineration.

Disposal of Lithium Ion (Li-Ion) Batteries:

-For safety, do not handle a damaged or leaking Li-Ion battery.

-For safe disposal options of your Li-Ion batteries, please contact your nearest XP1 distributor.

Package content:

1 XP1 Cable with Integrated Battery

1 Quick Start Manual.

Function Of LED Indicators

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 status as following:

RED LED: 25% or less

BLUE LED: 25% to 75%

GREEN LED: 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. it shows the input voltage is unsteady and XP1 goes to protection mode.

XP1 Low/No Power Battery Level Mode (40 Second Wake Up 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.

Summary - XP1Power Light Indicators

When connected to a PC

1. Red/Blue on XP1 charging.
2. Green/blue on fully charged.
3. Blue on its own charging attached device.
4. Press button for 3 to 5 seconds to toggle between charging XP1 and attached device.

When not connected to PC

1. Green 75% to 100% charged
2. Blue 25% to 75% charged
3. Red less than 25% charge left.

Getting Started

You must charge your XP1

Insert your XP1 cable into the USB port of a personal computer or notebook to charge. The initial battery charge should be at least 4 - 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 Li-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-shut down @ 3.2V for self-protection.   When charging the LED #1 will illuminate and

will stay on when fully charged.

- Full-charge time: About 2 hours.

- Recharge time 1 hour

- 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, please charge your XP1 while your Personal Computer or Notebook is in use.

- IF YOU NEED TO USE ANY EXTERNAL CHARGERS OTHER THAN A PERSONAL COMPUTER or NOTEBOOK TO CHARGE THE XP1, IT IS RECOMMENDED TO USE XMULTIPLE'S PROPRIETARY XP1 CHARGERS ONLY.

(Using another manufacture's charger may cause damage to your XP1 therefore voiding the 90-day warranty)

(Do not remove the integrated battery to charge. Simply insert the XP1 into the USB port of a personal computer or notebook).

Using your USB XP1

Step 1: To 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.

Step 2: Connect your XP1 male iPhone/iPod connector to the female connector on your iPhone/iPod.   When connected, LED #1, 2 and 3 will illuminate.

Step 3: Only LED #1 will be illuminated when the XP1 is fully charged.

Troubleshooting

Basic Troubleshooting Steps

Below is a listing of commonly asked XP1 questions and answers and basic troubleshooting steps. Keep in mind that this is just a select few of the questions and answers in our database. If you're

encountering a more specific issue you should call our customer support. The XP1 is a very simple product to use and most users never experience a problem.

1. 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.

2. *If an Error occurs the XP1 LEDs will all illuminate simultaneously. This means the XP1 not connected properly to the USB port of your computer.

Solution: Check the USB connector and iPhone/iPod connector for dirt or an obstruction. We move any foreign material and reinsert the XP1 cable.

3. When your iPhone/iPod is connected to the XP1 and the XP1 is connected to a computer using a USB cable the iPhone/iPod will not synchronize with iTunes or transfer any data.

Solution: This problem is normally a software issue and it is recommended that your reboot your iTunes software.

4. Is recharge from a USB port fast and easy.

Solution: Yes, The power that is available from USB ports differs depending on their design however they should all work with the XP1. . Recharging the XP1 should take approximately 60 minutes after you plug it in to a computer USB port. For the fastest recharge time, use a USB port from a AC-USB adapter. Alternately connect the battery pack to a USB port which is located on your PC or laptop. Do not recharge using an auxiliary USB port on a keyboard or extension 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

Web Support

XP1's website has most technical information you will need. Please connect to our website at 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.XP1.com.

Telephone Support

There is no charge for technical support except long-distance charges where applicable. Please visit www.XP1power.com for telephone support hours.   Please note the following when calling support:

Please have the XP1 unit with you before you call our support from a phone.   Be prepared to provide information including: your name, address, and telephone number and the symptoms of the problem you are experiencing.

Registering Your Xmultiple/XP1 Product

Register your XP1 product online at www.XP1power.com.

Xmultiple Ninety Days Limited Warranty

For additional information go to our web site

www.XP1power.com

Specification

Battery

Rechargeable Li-ion power module with DC or USB charge

Operation System

Operation system support Windows Vista/XP/2000/Me; MacOS9.X

or higher version.

XP1 Accessories

To purchase and for more information on XP1 accessories, go to

www.XP1power.com

Car Adapter XPP01-A01

ACAdapter XPP01-A01(For USA)

AC Adapter XPP01-A02 (For Europe)

Car Adapter XPP01-A01

AC Adapter XFP01-A01 (For U.S.)

AC Adapter XFP01-A02 (For Europe)

Xmultiple Ninety Days Limited Warranty

Xmultiple's warranty obligations for this hardware product are limited to the terms set forth below:

Xmultiple Technologies, Inc. warrants this hardware product against defects in materials and workmanship for a period of ninety (90) days from the date of original purchase ("Warranty Period"). If a defect arises and a valid claim is received by Xmultiple within the Warranty Period, at its option, Xmultiple will (1) repair the product at no charge, using new or refurbished replacement parts, (2) 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.

If a defect arises and a valid claim is received by Xmultiple after the first one hundred and thirty (30) days of the Warranty Period, a shipping and handling charge will apply to any repair or exchange of the product undertaken by Xmultiple.

Xmultiple warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Xmultiple's property. When a refund is given, your product becomes Xmultiple's property.

EXCLUSIONS AND LIMITATIONS

This Limited Warranty applies only to the hardware product manufactured by or for Xmultiple that can be identified by the "XP1" trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Xmultiple manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the Xmultiple hardware product.

Xmultiple is not liable for any damage to or loss of any programs, data, or other information stored on any media contained within the Xmultiple hardware product, or any non-Xmultiple product or art not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply: (a) to damage caused by accident,

abuse, misuse, misapplication, or non-Xmultiple product; (b) to damage caused by service performed by anyone other than Xmultiple; (c) to a product or a part that has been modified without the written permission of Xmultiple; or (d) if any Xmultiple serial number has been removed or defaced.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, THIS WARRANTY AND THE REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED. XMULTIPLE SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANATIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF FLASHPOINT CANNOT LAWFULLY DISCLAIM OR EXCLUDE IMPLIED WARRANTIES UNDER APPLICABLE LAW, THEN TO THE EXTENT

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reseller, agent, or employee is authorized to make any modifications,
extension, or addition to this warranty.

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WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY,
INCLUDING ANY COSTS OF RECOVERING OR REPRODUCING ANY
PROGRAM OR DATA STORED IN OR USED WITH THE FLASHPOINT
PRODUCT, AND ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY
OF DATA STORED ON THE PRODUCT. XMULTIPLE SPECIFICALLY
DOES NOT REPRESENT THAT IT WILL BE ABLE TO REPAIR ANY
PRODUCT UNDER THIS WARRANTY OR MAKE A PRODUCT

Safety Instructions

XP1 customer should read our safety instructions carefully. It should be noted that failure to read and follow these safety instructions could result in electrical shock, fire, explosion, or other hazard, causing serious and/or fatal injury and/or property damage. For this instruction and safety guide this product is known as XP1 and applies to all models of this product line. Your XP1 is not user serviceable. Do not attempt to open and remove the battery or repair or modify this product. You can enhance performance by following all fo these instructions.

All Safety Instructions are important and are listed below:

1. Users of XP1 Rechargeable battery should follow common sense and normal precautions for products made from batteries. The XP1 users a battery manufactured with the highest of quality and with safety procedures. Please in using our XP1 product do not take our battery unit apart or in any way disassemble, open, modify, drop, crush, puncture, or attempt to destroy the Xmultiple XP1 Battery

2. The XP1 contains a lithium-polymer battery, which is highly flammable as in the case of all batteries of this type. Therefore this battery must be keep away from open flame and fire.

3. Your XP1 is not a children's toy and children should not play or use this product.

4. Always Inspect your XP1 for damage before use. If you have any damage to your XP1 have it repaired or replaced before use.

5.   Do not insert any metal objects of any type into the connectors or the battery backup unit to avoid and prevent short circuit or other potential hazards.

6.   The XP1 connectors and battery unit section must remain dry. Users should not operate or use this product with wet hands. The XP1 can lead to electrical shock if there is moisture of any kind present when in use. If the XP1 is exposed to moisture during it use the user should disconnect the XP1 at both connection ends immediately. If your believe your XP1 has been compromised with moisture or by getting wet, please discontinue using the product

and return the unit for our technicians to evaluate the product's safety before using.

7.   The XP1 is made only to power the device listed in the users guide. It would only be used with the intending device it was manufactured to operate with and no other devices which be attached to your XP1. Because of the high capacity of the integrated battery, the XP1 may become warm during operation. During operation of XP1 this is quite normal. Your XP1 should be used in temperatures between 50–80°F (10–27°C). Over heating must be avoided by keeping the area around the battery backup unit of the XP1 ventilated. During operation do not place objects around the battery backup unit or connectors. If you are around a heat source, a heat vent, or in direct sunlight do not use your XP1.

8.   Your XP1 has two connectors at the ends of the cable which should be attached complete when using the product. The USB and device side connectors should be checked to make sure they are firmly connected. Please remember that loose power cables can generate harmful heat which can damage your XP1.

9.   If the XP1 expands, swells, emits a strong odor, or becomes hot to the touch, discontinue use.

10.   Leakage of fluid from a battery can occur. If the battery inside the XP1 leaks for any reason discontinue using the product. If your skin come in contact with fluid from the battery by accident wash the affected area immediately with water. If your eyes come in contact with this material please seek medical attention immediately.

11.   Do not leave the XP1 on for prolonged periods of time unattended. When the XP1 is not in use disconnect both connectors from their attaching devices.

Battery Maintenance

In most cases, short battery life for Lithium-ion batteries is mainly caused by heat, rather than charge/discharge patterns. Do not store your battery in places with excess heat.

1.   When you are not going to use your XP1 for long periods of time or plan to store the unit it is best to store with 60% or more of the capacity level in the battery. The XP1 should not be stored when fully charged. The XP1 should also not be stored with a complete discharged. Check the charge level before storing by attaching the

USB connector to a power source and looking at the LED status indicators.

2. Battery maintenance issues if followed will improve the life of your battery. Users should not frequently fully discharge the battery because this will add strain on the battery. For the best results from your battery you should charge your XP1 between uses even if it is not fully discharged. The lithium-polymer battery used in this product has no "memory effect." Batteries of this type perform best if several partial discharges with frequent recharges are performed. This is a better for the battery than one full discharge. You will extend the life of the battery by following this instruction.

Disposing of your XP1

The XP1 battery should not be disposed of by exposing it to fire.

1. Do not incinerate or microwave.
2. The XP1 should not be placed in ordinary refuse.
3. Lithium-polymer batteries must be disposed of properly.

Consult your local municipal or civil authority for instructions on correctly disposing of a lithium-polymer battery.

In the USA and Canada: This mark indicates your XP1 can be recycled by the Rechargeable Battery Recovery Corporation ("RBRC"). When you are ready to dispose of the XP1, please contact the RBRC at 1-800-8-BATTERY or www.rbrc.org.

FCC Statement

Federal Communication Commission Interference Statement

Note: The XP1 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 instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If for any reason 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 methods:

Move or relocate the receiving antenna

Move the equipment to increase the separation between the

equipment and receiver

Change the outlet by connecting the equipment into an outlet on a

circuit different than the circuit the receiver is connected.

Please consult the certified dealer for help

Federal Communication Commission Declaration of Conformity

This product complies with Part 15 of the FCC rules. Operation is

subject to the following two

conditions: (1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including

interference that may cause undesired operation. As defined in

Section 2.909 of the FCC Rules, the responsible party for this device is Xmultiple Technologies, Inc., XP1 Product Group, 543 Country Club Drive, Suite G, Simi Valley, CA 93065, USA.

MODIFICATIONS: Modifications not expressly approved by XP1 may void the user's

authority to operate the device under FCC regulations and must not be made.

Industry Canada Conformity Statement

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. This Class [B] digital apparatus complies with Canadian ICES-003.

OBTAINING WARRANTY SERVICE

Please review the online help resources referred to in the accompanying documentation before seeking warranty service. If the product is still not functioning properly after making use of these resources, access the online website: http://www.ixp1.com for instructions on how to obtain warranty service.

Xmultiple Technologies, Inc.

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