Thank you for purchasing this battery.

WARNING • Before using, read these user's manuals of this product to ensure correct usage through understanding. After reading, store them in a safe place for future reference. Incorrect handling of this product could possibly result in personal injury or physical damage. The manufacturer assumes no responsibility for any damage caused by mishandling that is beyond normal usage defined in these manuals of this product.

NOTE

- The information in this manual is subject to change without notice.
- The manufacturer assumes no responsibility for any errors that may appear in this manual.
- The reproduction, transmission or use of this document or contents is not permitted without express written authority

Safety Instruction

1. Do not disassemble, refit or reassemble the battery pack.
2. Do not touch the battery with wet hands it may cause short circuit the battery.
3. Do not expose the battery pack to direct sunlight and other heat sources.
4. Do not place the battery pack in the vicinity of inflammable, explosive objects and corrosive materials.
5. Dispose the battery pack and its accessories in strict accordance with local environmental protection laws and regulations.
6. Stop charging the battery immediately if charging does not complete in reasonable time. Normal time for charging could range from two to eight hours depending on the size and capacity of the battery. The temperature of the battery pack may increase during the charging but that is considered normal.
7. Stop charging the battery if burning smell or deformation of the battery structure is detected and immediately unplug the device so that it can prevent further damage or possible fire.
8. Do not expose your skin or closing to any leakage of electrolytic substance from the battery pack. If exposed wash skin with running water and soap immediately and wash cloth with synthetic detergent to remove contamination.
9. Always keep the battery pack out of the reach of infants and children. Children must not play unsupervised with the toy devices that use battery pack.

User Manual

Battery Handling Instructions:

A new battery comes in a partially charged condition. Before charging the battery, run the battery down by powering the device until the battery is fully discharged (refer to your device manual for charging instruction). Upon initial use (or after a prolonged storage period) the battery may require two to four charge/discharge cycles before achieving maximum performance.

When charging the battery for the first time your device may indicate that charging is complete after just 10-15 minutes. This is a normal phenomenon for rechargeable batteries. Simply remove the battery from the device and repeat the charging procedure.

If the battery will not be in use for a month or longer, the battery should be removed from the device and stored in a cool, dry place.

It is normal for a battery to become warm during charging and discharging.

A charged battery will eventually lose its charge if unused. It may therefore be necessary to recharge the battery after a storage period.

There is a minimal of difference between a Li-ion battery with a voltage of 10.8V vs. 11.1V. The same is true with a Li-ion battery with a voltage of 14.4V and 14.8V.

How long will a New Battery Power Device?

This is difficult to determine. Actual battery run-time depends upon the power demands made by the device. In the case that all the device features and peripherals are being used simultaneously, it will result in an additional drain upon the battery, and effectively reduce the battery's runtime. The total run-time of the battery is also heavily dependent upon the design of the device.

Generally our new, high capacity battery will last as long (and most usually 20-50% longer) as your old battery did when it was new.

What is the Life Span of a New Battery?

The life of a rechargeable Li-ion battery under normal conditions is generally about 500 charge /discharge cycles. This is equivalent to one and a half to three years of battery life for the average user. As the rechargeable battery begins to die, the user will notice a decline in the running time of the battery. When a battery that originally operated the device for three hours is only supplying the user with one hour's worth of use, it's time for a new one.

How are batteries rated? (What are Volts and Amps)?

There are two rating on every battery: Volts and Amp-hours (AH or MAH). The voltage of a new battery should match the voltage of it original unless the batteries are different chemistries (NI-MH and Li-lion batteries have different voltage ratings, even if they are for the same device). Most of our batteries have a higher amp-hour rating than the original battery found in the device. This is indicative of a longer run-time (higher capacity) and will not cause any incompatibilities.

How can I maximize battery performance?

- Break in new battery –new batteries generally come in a half-charged condition and must be fully discharged and then fully charged before use. It recommended that you fully charge and discharge your new battery two or four times to allow it to reach its maximum capacity.
- Keep your battery clean – it's a good idea to clean dirty battery contacts with a cotton swab and alcohol. This helps maintain a good connection between your battery and device.
- Exercise your battery –Do not leave your battery dormant for long periods of time. We recommend using the battery at least once every two to three weeks and fully charge and discharge the battery at least every three months. If a battery has not been used for a long period of time, perform the new battery break in procedure described above.
- Condition your battery – Completely discharge and then recharge the battery. This will help the battery to maintain its maximum performance and life.
- Battery storing – if you don't plan on using the battery for a month or longer, we recommend that you store the battery in a clean, dry, cool place at room temperature and away from heat and metal objects. Li-ion will self-discharge during storage (but have no memory effect).

For All Users:

To obtain maximum performance from your battery, fully optimize the device power management features prior to use. Power management is a tradeoff: better power conservation in exchange for lesser device performance. The power management system conserves battery power by setting the processor in your device to operate at a slower rate, dimming the screen, spinning down some of the features when it's not in use and causing the device to go into sleep mode when inactive. Your device user's guide will provide information relating to specific power management features.