



Thank you for purchasing your replacement high-capacity Li-Ion battery for your PowerBook from Newer Technology! Please take a moment and review these important steps about caring for your new battery.



You should initially charge your new battery for at least 12 hours, regardless of what the % of charge gauge shows on the computer. Do not interrupt the initial charge by unplugging from AC power. You must **NOT** use a generic 3rd party standalone battery charger with this battery. You can, however, use the NewerTech Intelligent Battery Charging Station. **This is very important!**

Your battery may not report the correct capacity until it has completed 5 (**or more!**) full charge and discharge cycles. This is normal, the microprocessor inside the battery needs to calibrate to your machine. In some situations, resetting the power manager circuitry can solve some problems related to battery charging and capacity reporting. Please see this url for detailed instructions.

<http://docs.info.apple.com/article.html?artnum=14449>

### **Calibrating your Newer Technology battery for optimum performance**

You can calibrate your iBook or PowerBook computer's lithium ion battery for best performance. The battery has an internal microprocessor that provides an estimate of the amount of energy in the battery as it charges and discharges. The battery needs to be recalibrated from time to time to keep the onscreen battery time and percent display accurate. **You should perform this procedure when you first use your new battery and then every few months thereafter.**

#### **Please follow this procedure to properly calibrate and condition your battery:**

- Plug the power adapter in and fully charge your computer's battery for 12 hours (overnight is best). If you cannot perform this when you initially receive your battery, don't worry, you can calibrate the battery at any time in the future.
- Disconnect the power adapter and use your iBook or PowerBook. When your battery capacity gets low, you will see the a warning dialog appear on the screen. Continue to use your computer until it is forced to go to sleep. At that point the battery has been sufficiently drained for calibration. You will probably notice, that the runtime past the initial warning is far greater than the original stock Apple battery. That is because of the added capacity of your new battery.
- Connect the power adapter and leave it connected until the battery is fully charged again. Repeat if the capacity does not show up at the full amount.

You have to fully charge and then discharge your battery only once to calibrate it. After that, you can connect and disconnect the power adapter when the battery is at any charge level.

For further information about proper conditioning, please visit this webpage:

<http://www.macsales.com/newbatteryconditioning>

**Quick Tip!** When the battery reaches "empty", the computer is forced into sleep mode. The battery keeps back a reserve beyond "empty", to maintain the computer in sleep for a period of time. Once the battery is truly exhausted, the computer is forced to shut down. At this point, any open files could be lost. It is important that you find an electrical outlet and connect the adapter before the forced shutdown occurs.

**Quick Tip!**

Newer Technology, Inc. <http://www.newertech.com>

For technical support please email: [nttechsupport@newertech.com](mailto:nttechsupport@newertech.com) or call 1-815-338-8685.

# Power Up!

**Other World Computing**  
 Serving the Mac Universe since 1988  
 visit [www.macsales.com/newertech/](http://www.macsales.com/newertech/)



## PowerBook Accessories Make the most out of your Apple laptop!



Charge and condition your PowerBook or iBook batteries with our new line of NuPower battery chargers. Always be ready to go! Conditioner refreshes and extends battery life too. Charges up to two batteries at a time. 2-Bay Charger with Battery Conditioner for the PowerBook G4 12" and 15" 'Aluminum', the PowerBook G4 17", the iBook G3/G4 12", the iBook G3/G4 14", and the PowerBook G4 15" 'Titanium' Only **\$149.95**



65W AC Power Adapter for all models Powerbook G4 12/15/17 AL & Ti, Apple iBook G3/G4... **\$49.95**



Apple PowerBooks made since the 1998 Wallstreet models all the way up to the brand new PowerBook G4s have had problems with their keyboards coming into contact with the delicate LCD display and leaving marks on the screen that sometimes will not come off. Protect your laptop with a Laptop Screen Protector.

Laptop Screen Protector for the iBook Dual USB, the iBook G4 12"; the PowerBook G4 12", 15", and 17" 'Aluminum', the iBook G3 & G4 14", and the PowerBook G3 Wallstreet, Lombard, Pismo. Starting From **\$13.95**

## RoadTrip!+ NEW FM Transmitter + iPod Charger \$27.95

For iPod mini, 3rd Gen, 4th Gen, nano, and Photo Models  
 Charges and broadcasts clean and clear - all in one.



B+ recommended by ipodlounge

## RoadTrip! FM Transmitter \$14.99

For any iPod or music player - Listen to your music through your car's FM radio. Easy to use! Just plug in and tune into 87.9MHz! For more info visit [www.macsales.com/roadtrip](http://www.macsales.com/roadtrip) (not a power adapter or iPod charger)



The Different District

B+ recommended by ipodlounge

Power up your Apple iPod with a High Capacity Replacement Battery and get up to over 20 hours of play time!

## NuPower™ iPod Battery Replacement Kit options with all needed tools from \$14.99



- 1800mAh (46% more vs stock) for iPod 1st Gen/2nd Gen
- 2100mAh (70% more vs stock) for iPod 1st Gen/2nd Gen
- 2200mAh (78% more vs stock) for iPod 1st Gen/2nd Gen
- 850mAh (30% more vs stock) for iPod 3rd Gen
- 750mAh (20% more vs stock) for iPod 4th Gen
- 900mAh (up to 50% more vs stock) for all 40GB iPod 4th Gen, 40GB & 60GB iPod Photo, and all iPod 5th Gen
- 600mAh (up to 50% more vs stock) for all iPod minis

Have a 4G, 5G, Photo or mini? While we offer easy to follow iPod battery installation videos online at [macsales.com/ipod](http://macsales.com/ipod) we recommended our professional battery installation service. For a cost of \$39 and the cost of the battery you choose, a proper box with a pre-addressed return overnight airbill can be sent. You simply place your iPod and this package will be delivered overnight to our technicians. Within 24hrs the new battery will be installed and your iPod will be on its way back via overnight service. You get your same iPod back, quickly -safely - and with a battery that will last far longer than what you had stock.

Other World Computing 1004 Courtaulds Dr., Woodstock, IL 60098  
 Prices, specifications, and availability are subject to change without notice. Items returned within 30 days may be subject to a restocking fee. No return will be accepted without Return Merchandise Authorization number.

**newertech**  
 A part of New Concepts Development Corp.  
 1004 Courtaulds Drive Woodstock, IL 60098  
[www.newertech.com](http://www.newertech.com)

Dealer & distribution  
 inquires welcome!