

Notes on iPad Battery Management:

A. Definitions:

Battery Life: Refers to the length of time your iPad will run after charging.

Battery Lifespan: Refers to how many charge / discharge cycles the battery will endure before its ability to be recharged diminishes to 80% of its original capacity.

B. Recommendations:

1. Don't let your iPad get overheated (in a window, in your car, etc.)

Normal operating range: 0 to 35C or 32 to 95F

Storage temperature range: -20 to 45C or -4 to 113F

2. Exercise your iPad battery:

Use your iPad frequently - running on its battery, and charging when it is down 50% or less. In addition, at least once per month, fully charge your iPad, then use it until the battery is fully discharged to 0%.

3. Don't leave your iPad connected to its charger all of the time.

If it is running low on % battery capacity, you should be able to fully recharge your iPad to 100% state in 4-6 hours (from a 0% battery state) using your Apple Power Adapter. Note: If you are using a USB connection to a PC to recharge you iPad battery, and you are simultaneously using your iPad, you may not be able fully recharge the battery!)

4. If storing your iPad for an extended period, use it until it has about 50% charge showing on the battery charge indicator before storing it.

C. Observations:

1. Battery Lifetime (operating time after a full charge) may be from 5 to 12 hours, depending on settings for brightness and on use of wireless 3G, WiFi, Bluetooth, and other resources that use extra battery energy.

2. Battery Lifetime (reduced battery capacity and possibly time for battery replacement) may be observed if operating time diminishes to 4 hours or less after a full charge to 100%.

D. Additional Notes

- 1. The iPad Battery is of lithium Polymer technology, very lightweight for its capacity, and capable of 1,000 or more charge/discharge cycles. However, this number may be less if you do not follow the recommended procedures for caring for the health of your iPad battery!**

- 2. Battery replacement requires returning your iPad to Apple (at a current cost of about \$100). If battery replacement is needed, be sure to back up data from your iPad before returning the iPad to Apple. Apple can optionally send you a new or refurbished iPad when you return it for battery replacement, so your data, APPs, etc. stored on your iPad be lost. You will need to restore your backed up data to your returned iPad in order to bring it back to where it was before sending it in for battery replacement.**