



## Apple Power Adapters

Many Apple Devices now come with Power Adapters to charge their built in batteries. In an unusual move Apple has used the same connector when there are different power requirements.

### 30 pin Connector



The iPods, iPhone and the iPad all use this connector, they will all charge from the Apple iPad 10W USB Power Adapter which comes with the iPad. The iPad will not charge with the Apple USB Power Adapter nor the USB port on your Apple computer.

### How to Tell?

iPod USB Power Adaptor



10W USB Power Adaptor



*Tip: If you have problems reading the tiny writing on your Power Adapter, your Apple device probably has a camera, this is ideal to zoom in on the text. Once you are sure, you may like to label it more clearly.*

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### Use Regularly

For proper reporting of the battery's state of charge, be sure to go through at least one charge cycle per month (charging the battery to 100% and then completely running it down).

### Let It Breathe

Charging your device while in certain carrying cases may generate excess heat, which can affect battery capacity. If you notice that your device gets hot when you charge it, take it out of its case first.



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### Magsafe Power Adapter



All new Adapters come with the L type connector, these are interchangeable with the older T type connector.

The MacBook Air, MacBook Pro 13", and the MacBook Pro 15" and 17" all use this connector.

There are 3 different Adapters 45W, 60W and 85W. The 85W will charge all models, the 60W will only charge the MacBook 13" and MacBook Air. The 45W will only charge the MacBook Air. It is extremely important not to use the under powered adapters.

#### How to Tell?



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### Use Regularly

If your portable Mac has a built-in battery, you don't need to calibrate the battery.

### No Additional Advantage

Using an adapter of higher wattage than the adapter that came with the computer will not cause the computer to charge more quickly or otherwise operate any differently than using the adapter that came with the computer.