

MSI Notebook Super Charger and iCharger instruction

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Q: What is the main feature of Super charger and iCharger?

A: Please refer to the below table.

Feature instruction	Super Charger (It is software feature)	iCharger (It is hardware feature)
Main feature	For Apple device: 1. For iPhone: Provide higher charging current on the particular USB port. 2. For iPad: Make unchargeable USB port become chargeable.	For all kinds of USB devices: Make iCharger USB port become a AC charger under S3/S4/S5 mode and provide higher charging current than other USB port.
Supported USB port	Every USB port. As for iPhone, you can get higher charging current on the iCharger USB port.	Only the USB port with a plug mark can provide higher current. 
Supported mobile device	iPhone4\New iPad (4th generation)\iPad mini	Every kind of USB chargeable device.
Unsupported mobile device	iPhone5\iPhone6\iPad Air\Android mobile	N/A
How to enable the feature?	Just install Super charger AP in Windows, it will auto activate in Windows.	Enable "Super Charger/iCharger works at S3/S4/S5" item of "Advanced" setting in the BIOS. (Fig.3)
Note	1. Depends on the total system power consumption, USB port charging current value would be floating, MSI can't guarantee USB port can always provide stable and maximum charging current. 2. MSI Notebook Super Charger feature is different from MSI Mainboard product, please based on this table to apply Notebook products.	

Fig. 1

Following message would pop up when you plug in "iPhone4\New iPad (4th generation)\iPad mini".



Fig.2

iCharger USB port example on different MSI laptops.

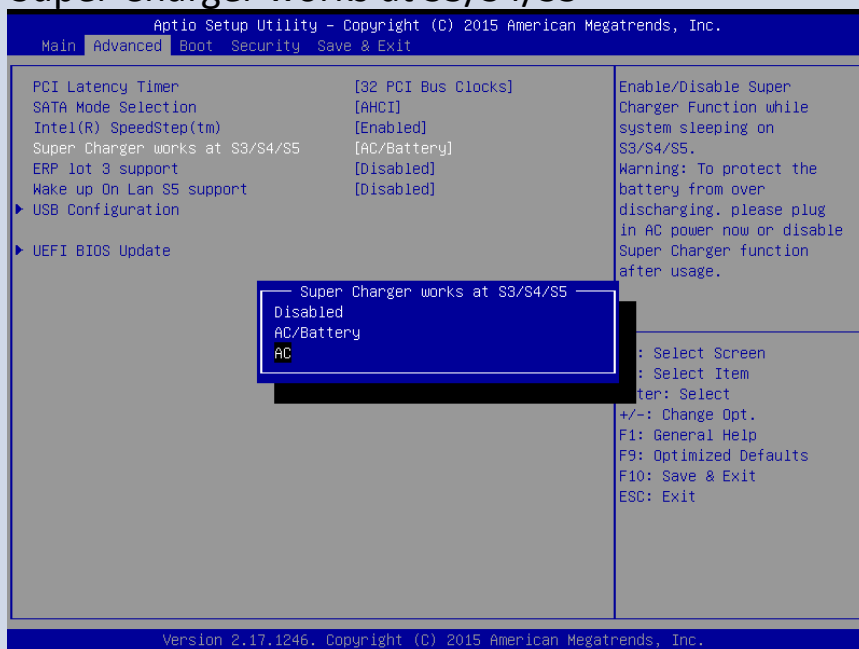


Fig. 3. Super Charger/iCharger setting in BIOS

Power on the laptop, before you see MSI logo, press Del key to enter BIOS setup screen, under “Advanced” settings tab, you can choose “AC” or “AC/Battery” to enable “Super Charger works at S3/S4/S5” (new version name) or “iCharger works at S3/S4/S5 state” (old version name).

- ◆ Please note that if you choose “AC/Battery” mode, Notebook battery power would drop faster under battery mode.

Super Charger works at S3/S4/S5



iCharger works at S3/S4/S5 state

