

PSP and iPhone - Where is your ideal gaming machine?

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PSP and iPhone are excellent digital entertainment devices with their own strengths and weaknesses. With the following advantages and the interest of many game developers, iPhone is currently a direct threat to PSP. So which system will you choose to play the game?

Players will have to spend 269 USD to buy a PSP (169 USD) with a 16GB memory card (USD), still cheaper than the 16GB iPod Touch (\$ 299). 8GB iPhone 3G version has quite attractive price: 199 USD but every month, you have to pay extra fees to maintain the operation of the machine like Voice & Date service fee nearly 100 USD / month. In Vietnam, the harder you can get a new iPhone 3G for under 10 million VND.



With PSP, you can play games wherever you are.

Storage memory

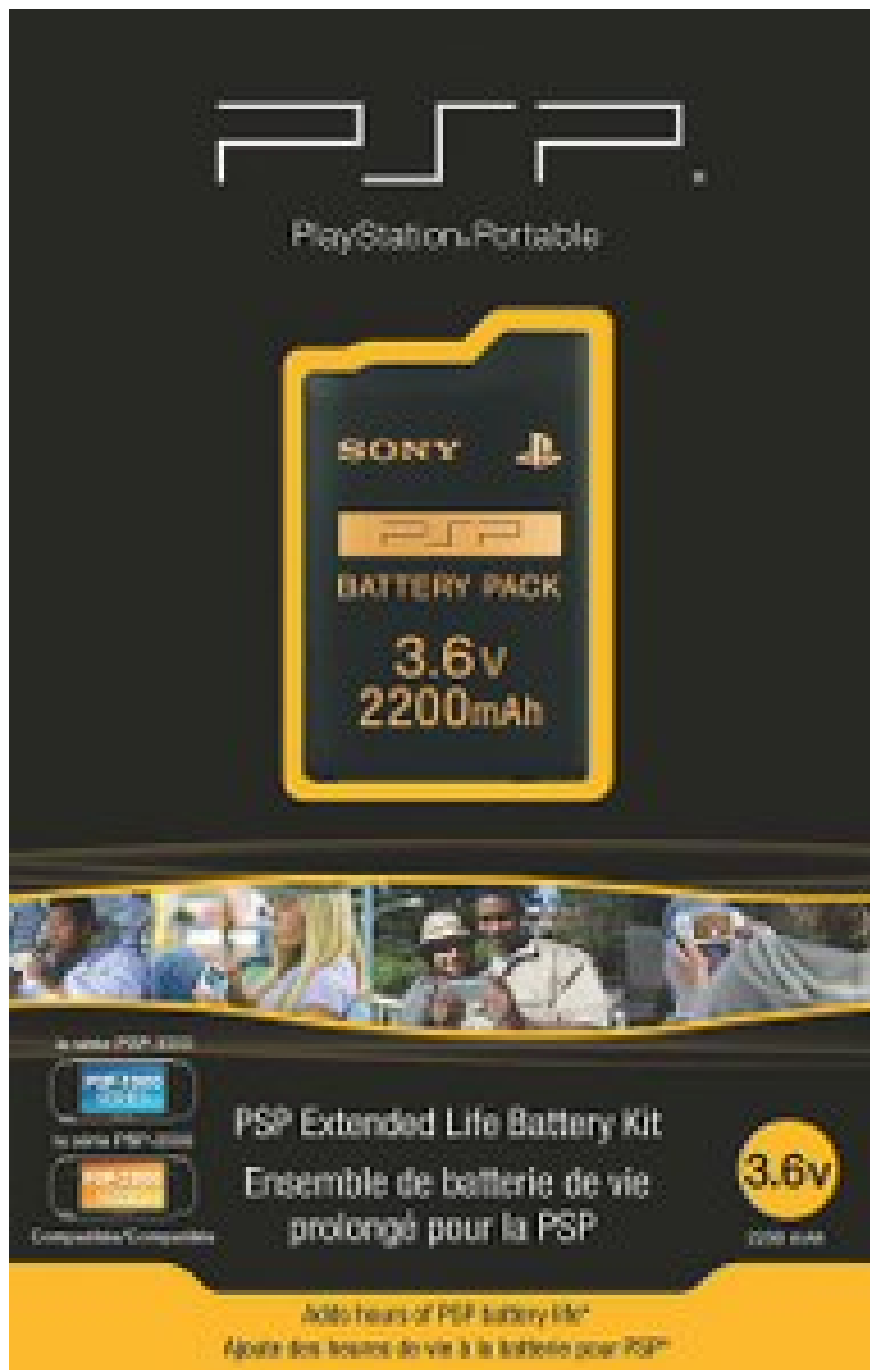
The iPhone's maximum storage capacity is currently 16GB, but most people choose the 8GB version for a cheaper price. 16GB seems like a pretty big number, unless you don't use all of the iPhone's entertainment features. If you use iPhone to listen to music, watch movies or TV shows, play games and store downloaded documents and applications, 16GB memory is not too much and the most important thing is not expandable .



16GB PSP memory card is not too expensive.

With the PSP, you can upgrade the storage memory by adding a Memory Stick to your PSP for a relatively low price: about \$ 100 for a 16GB memory card. You can use a card to store heavy games, other cards to store music or movies. In the future, 32GB Memory Stick will be released to the market - good news for the global PSP community.

The battery



Increasing battery life is not too difficult for the PSP.

The PSP is equipped with a 1800mAh battery that allows 4-6 hours of continuous gaming or 11 hours of continuous music playback. If upgrading to 2200mAh battery, you can play the game continuously for 8 hours. Meanwhile, with the iPhone, you can only play games for a few hours at most (especially for a very battery-hungry 3G version). If the battery runs out halfway, for the PSP, you just need to replace the battery, while for the iPhone, you can only find the power outlet to charge the battery.

Overclocking ability

You can overclock the PSP processor so that it works at full capacity and ensures a stable frame rate in all games. You can overclock with some specialized software or upgrade BIOS to version 3.5 of Sony.

Control



PSP's dedicated gaming key system.

With a dedicated gaming system, PSP is more dominant than the iPhone with only two controls: using accelerometer (making the view when the game is changed) and interacting with the touch screen (making 1 screen part is obscured when controlling).



New but not simple control of iPhone.

Screen



PSP screen is much bigger than iPhone.

PSP has a 4.3-inch wide screen with 1.78: 1 aspect ratio that is common in HDTV widescreen models. Meanwhile, the iPhone has a screen smaller than 3.5 inches. iPhone has 480 * 320 resolution, while PSP has 480 * 272 resolution, however, iPhone does not support VGA resolution.

Sound

PSP's speakers are more than capable of surpassing the iPhone because it is equipped with 2 stereo speakers while the iPhone only has 1. Even when using headphones, you can easily see the superior sound quality of PSP.

Processor chip

iPod Touch and iPhone are equipped with 620Mhz ARM processor chip, theoretically higher than PSP's MIPS R4000 333Mhz processor. However, you need to be aware that PSP processor chips are specifically designed for gaming. Indeed, a Pocket PC has a 620Mhz ARM processor running games far behind PSP. In addition, the PSP is also equipped with 32MB of RAM with 4MB of DRAM and graphics processing chip with 2MB of memory.



PSP's dedicated graphics processing chip shows the power in Chains of Olympus.

In fact, chips designed specifically for a specific purpose are always more stable and efficient than multifunctional chips. Therefore, it is not difficult to see that, the best game graphics on the iPhone cannot completely surpass the titles on PSP. In addition, PSP's separate graphics processing chip is also an unequal gap between these two systems.



Graphics of iPhone games are still quite poor.

Game library

If you are a real gamer, iPhone will not be your mainstream gaming device. GamePhone's library is limited to casual games like Bejeweled, Solitaire or BlackJack, while PSP has a huge game library with popular games like Tomb Raider, Final Fantasy, FIFA, NBA, Prince of Persia, God of War .



Massive game library of PSP .

Besides, you can also use the emulator 'homebrew' to play MAME, NES, SNES, Nintendo 64, Gameboy, Atari 2600, Atari 800, Sega Genesis and Sega Dreamcast games right on your PSP. Of course, you can also play the PS1 games on your PSP (but you need a PS3 to switch games).



. compared to the iPhone casual game library.

PSP is hackable

The true value of a PSP is really only when you hacked it - an operation that is easy to do without specialized hardware. One of the biggest advantages of a PSP hacked is the ability to play games on a memory card. Instead of carrying a bunch of UMD discs with you, you only need a few small memory cards for your game collection.



You won't have to bring a UMD bag with you when you hack PSP.

Most ISO files have a capacity of about 700MB, the highest of which is about 2GB, and can be compressed under a lower capacity CSO standard. Therefore, with an 8GB memory card, you can easily save 8-10 ISO titles. In addition, you can also take advantage of many interesting new features such as taking photos in the game or using cheat codes for your favorite titles.

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