

HP BATTERY LIFE

HOW HP ACHIEVED
UP TO



OF BATTERY LIFE ON THE
HP ELITEBOOK 8460P NOTEBOOK PC

TECHNOLOGY SPOTLIGHT
HP PROFESSIONAL INNOVATIONS FOR BUSINESS NOTEBOOKS



NO PLUG? NO PROBLEM.

Mobility is the key reason for purchasing a notebook PC, but having to worry about access to AC power can make users slaves to the outlet. HP understands this and has worked to deliver industry-leading battery life. In 2008, HP was the first major notebook PC manufacturer to break the 24-hour battery life threshold and in 2011, the bar has been set even higher. The properly configured HP EliteBook 8460p Notebook PC with Ultra Extended Life Notebook battery can achieve up to 32 hours of battery life¹ from a single charge, improving upon the old mark by a full eight-hour workday. If a direct flight from San Francisco to Hong Kong is estimated at 16 hours, you could potentially make the round trip without needing to charge your HP EliteBook 8460p.

Do you always feel like you're racing against the clock when it comes to your battery? With the HP EliteBook 8460p, you can stop worrying about your battery life and concentrate on your business. For mobile professionals, battery life can be the difference between making or breaking a deal. Whether you're working to close a sale or providing service to your customers at a remote location, having enough battery life to get you through your day can be critical. Over time, battery life has improved as technological innovations have allowed for higher-capacity cells and PCs that use power more efficiently. HP utilizes these technologies to provide industry-leading battery life.

KEY BATTERY-LIFE-EXTENDING TECHNOLOGIES

Intel® HD 3000 graphics with advanced memory management and dynamic render control can reduce power consumption.

Enhanced Intel SpeedStep® technology optimizes the processor's frequency and core voltage based on workload.

LED backlit displays consume less power than displays based on older cold cathode fluorescent lamp (CCFL) technology.

Solid state disk drives provide up to an 18 percent increase in battery life compared to hard disk drives on the HP EliteBook 8460p.

Microsoft® Windows® 7 runs fewer background applications and includes other power-saving innovations such as powering off unused ports.

HP Ultra Extended Life Battery delivers more watt hours in a lighter package than the previous-generation HP Ultra Capacity Battery.



CHARGE QUICKLY AND EFFICIENTLY.

HP Fast Charge enables you to recharge your primary battery up to 90 percent in 90 minutes,² and then begins to charge the HP Extended Life Battery (if connected), so you can get back to business faster.



BATTERY SOLUTIONS FOR EVERY NEED

Whether you're looking for a few extra hours or a couple of extra workdays of battery life, HP has a solution for you. For those who need a few hours every day, but don't want to have two batteries attached to their notebook, the HP nine-cell primary battery (available for the HP ProBook 6360b, 6460b and 6560b as well as the HP EliteBook 8460p and 8560p) is for you. If you need the bigger jump in power offered by a second battery, but you still need to dock often, we offer the HP ST09 Extended Life Notebook Battery (available for the HP ProBook 6360b, 6460b and 6560b as well as the HP EliteBook 8460p, 8560p, 8560w and 8760w). If you're looking for our maximum battery life, the HP BB09 Ultra Extended Life Notebook Battery is your best choice and it supports the same HP Business Notebooks as the HP ST09 Extended Life Notebook Battery.



USE CASES

Lucy spends about 75 percent of her day in meetings, but docks overnight. Since she's dashing from meeting to meeting, size and weight are important to her. Lucy should be happy with the standard 62 WHr six cell battery in the HP EliteBook 8460p Notebook PC, which will give her the battery life she needs, while maintaining portability.

Drew spends most of his time on the road and sometimes spends an entire day at a customer site working through lunch. When he gets home, he plugs into AC and works on email. He begins the cycle again early the next morning. Drew should appreciate the HP ST09 Extended Life Notebook Battery, which can nearly double his battery life, while still allowing him to dock.



Cameron travels internationally between the United States and China. Some weeks, he spends more time traveling than he does on the ground. His notebook is his lifeline and he needs it to be available at all times. Cameron should consider equipping his HP EliteBook 8460p with a 160 GB SSD drive and the HP BB09 Ultra Extended Life Notebook Battery, which will give him great battery life and provide the reliability and low power consumption of solid state storage.

LEVERAGE THE POWER OF HP PROFESSIONAL INNOVATIONS.

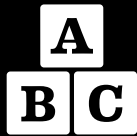
Available on select HP Business Notebooks, HP battery life is among the many innovations that deliver an enhanced mobile computing experience. Collectively, these innovative hardware features and software solutions enhance security, improve ease of use and help enable reliability all while keeping the environment in mind.

In short, HP battery life and other HP Professional Innovations help keep you going wherever business takes you. To learn more, visit www.hp.com/go/professionalinnovations.

LOOK FOR THESE INNOVATIONS ON HP BUSINESS NOTEBOOKS.



PROTECT



SIMPLE



RELIABLE



ENVIRONMENTAL

HP BATTERY LIFE

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1. Up to 32 hours requires HP nine-cell (100 WHr) Li-Ion primary battery, separately purchased HP BB09 Ultra Extended Life Notebook Battery and customer download of the latest Intel graphics driver and HP BIOS. Notebook must be configured with Intel graphics, optional Intel 160 GB SSD drive, HP LED HD Display and requires Windows 7 operating system. Battery life will vary depending on the product model, configuration, loaded applications, features, wireless functionality and power management settings. The maximum capacity of the battery will decrease with time and usage.
2. Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge Technology does not apply to the nine-cell battery. When the PC is powered on, charge time may increase and will vary based on the workload of the notebook PC.

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4AA3-4749ENW, May 2011

