



# hp C806 1X/A smart print cartridges

### the intelligent answer to professional network printing

Designed for the HP LaserJet 4100 series printers the HP C8061X/A LaserJet smart print cartridges provide fast, high-resolution, volume printing – with a difference. New HP smart print supplies features help the print system to manage everything from toner level monitoring to Internet-enabled supplies ordering<sup>1</sup>. Providing enhanced supplies management and print consistency, for trouble-free printing and crisp, sharp output every time. The result is a lower overall cost-of-ownership with maximum performance and availability in a busy, shared environment for high-volume PC users with directly connected printers. Designed for this high-volume environment the maximum capacity HP C8061X LaserJet smart print cartridge has an average output of 10,000 pages. The standard capacity HP C8061A LaserJet smart print cartridge, designed for the more cost conscious, has an average output of 6,000 pages.

### a system that takes care of itself

As part of the HP LaserJet 4100 printing system, the HP C8061X/A LaserJet smart print cartridges revolutionise print management to save you time, effort and money. The printing process essentially takes care of itself and ensures fast and timely replacement and re-ordering of supplies. This self-managing system provides a continuous service to users and delivers professional results every time.

#### features

- smart features monitor paper and toner levels and usage
  - automatic e-mail alerts tell you when toner and paper levels are low or have run out
  - estimate of remaining pages
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- no-shake cartridge: a built-in mechanism does this for you
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- automatic electro-photographic adjustment compensates for changes in OPC drum sensitivity
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- e-label and pop-up warranty statement ensure that the correct hp cartridge is installed
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- low-cost personal printing
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- internet-enabled supplies ordering<sup>1</sup>
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- easy hp supplies recycling through hp planet partners return programme\*

#### benefits

- increased user productivity
  - check from your desk if there's enough toner to complete your job
  - just-in-time alerts to re-order or replace a cartridge
  - less printer interaction and downtime
  - improved inventory planning and printer deployment
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- consistent print quality from the first page to the last
  - increased efficiency
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- constant line widths, solid blacks and clear greyscales from the first to the last page
  - no more faded pages at the end of the cartridge life
  - minimised printer downtime
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- installation confidence
  - assured compatibility of the cartridge with the printer
  - superior hp print quality
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- low-cost cartridge, competitive cost-per-page and excellent cost-per-copy
  - higher capacity cartridge available for volume printing
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- order correct supplies exactly when needed
  - streamlined intuitive ordering process
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- convenient disposal, kinder to the environment

<sup>1</sup>Embedded hot links to the supplies re-order web page will become available from Autumn 2001 in selected countries.

\*For more information about recycling, please refer to the FAQ section of the HP supplies web site at: [www.hp-go-supplies.com](http://www.hp-go-supplies.com) or contact your local HP representative



# hp C8061X/A smart print cartridges

## frequently asked questions

### what are hp smart print supplies?

HP smart print supplies are the latest technological innovation by HP. When used with compatible HP LaserJet printers, they minimise user intervention, reduce cost-of-ownership and improve print quality. Achieved through the print cartridges' smart chip, they interact with the printer to provide information on toner levels, paper and long-life consumables (fuser) via web-enabled technology. This system offers efficient management of the consumable inventory and ensures optimum print quality at all times.

### how does this make printing smarter?

The HP smart print supplies system monitors and displays supplies levels, and automatically e-mails you to tell you when a cartridge needs replacing. It can also link you to a screen for re-ordering supplies on the Internet.

Print quality is better than ever. Toner is evenly distributed inside the cartridge throughout its life to ensure excellent results until the very last of the toner is used. Together, these smart features mean that you spend less time with printer maintenance.

### what do you mean by a 'no shake' cartridge?

A mechanism in the cartridge automatically redistributes the toner to ensure its full use and giving consistent print quality until the last page. After shaking the cartridge at installation, it will no longer require attention once the toner low message has appeared – available only with the HP C8061X/A LaserJet smart print cartridges in conjunction with the HP LaserJet 4100 series printers.

### what is the benefit of electro-photographic adjustment?

Over time, the sensitivity of the OPC drum changes, resulting in toner coverage variation. An electronic chip in the cartridge (sometimes called an e-label or memory tag) automatically adjusts the print drum's electro-photographic charge so that toner particle size is consistently applied.

### how can I be sure of installing a genuine hp smart print cartridge?

In HP smart print cartridges, cartridge and printer sensors relay digital information to help ensure proper installation and compatibility of the print cartridge with the printer. If the cartridge is installed incorrectly, a message is displayed on the printer control panel. This ensures that you are using exactly the cartridge that was designed to work with your printer. Only HP supplies guarantee superior HP print quality.

## product specifications

p/n	description	UPC code	dimensions (l x w x d)	wt.
C8061A	hp LaserJet standard capacity smart print cartridge	7 25184 46338 9	353 x 156 x 247 mm	1.6 kg
C8061X	hp LaserJet maximum capacity smart print cartridge	7 25184 46339 6	353 x 156 x 247 mm	2 kg