



**tailored  
requirements**



## hp no.27 black inkjet print cartridge

The HP No.27 Black Inkjet Print Cartridge (c8727ae) has been developed for use with the HP Deskjet 3320 and 3420 series printers.

Delivering tiny 17 picolitre drops of high density, pigment-based black ink, it produces consistently crisp, laser-quality black text. The HP No.27 inkjet print cartridge also works together with the HP No.28 Tri-colour Inkjet Print Cartridge (c8728ae) used in these printers to deliver superb four colour print quality.

### **designed for low volume users**

With its 10 ml volume, this print cartridge is designed to ensure that occasional users can achieve outstanding results from first page to last. With a typical yield of 220 pages (at 5% density), any risk of ink evaporation or clogging of printhead nozzles is minimised, ensuring that users get maximum value from this cartridge. The exceptionally compact design of the HP No.27 inkjet print cartridge has also enabled the development of more compact printers.

### **high performance, high quality output**

The HP No.27 Black Inkjet Print Cartridge uses HP's latest advanced ink and printhead design. With 416 nozzles arranged in four columns and a firing frequency of up to 18 kHz, this print cartridge will produce crisp sharp results with no bleed or feathering and fade-resistant results.

### **outstanding usability**

Aimed at families and other users with modest printing needs, this print cartridge works with the HP No.28 Tri-colour Inkjet Print Cartridge and compatible printers to offer high quality, user-friendly printing. An ink level indicator shows the approximate amount of ink remaining in each print cartridge. If replacement supplies are not immediately at hand, the HP No.27 inkjet print cartridge can be used to print colours in greyscale while the HP No.28 inkjet print cartridge can create a black by combining the inks in the tri-colour print cartridge.

### **features**

- delivers tiny 17 pl drops of high density, pigment-based black ink
- for use with hp deskjet 3420 and hp deskjet 3320
- latest printhead design
- created for occasional users
- efficient ink delivery system
- works with printer software for supplies status monitoring
- one or two inkjet print cartridges

### **benefits**

- exceptional print quality with consistently crisp, laser-quality black text with no bleed or feathering
- scientifically designed to interact with hp colour inkjet printers to deliver true black text
- 416 nozzles and a firing frequency of up to 18 kHz for crisp, sharp outputs every time
- affordable solution with ink volume tailored to real requirements - minimum risk of ink drying out before cartridge is empty
- 10ml capacity gives an average of 220 pages (at 5% density)
- ink level indicator enables users to plan ahead and order replacements
- new printer system allows printing from either one or two print cartridges (hp no.27 can print colours in greyscale; hp no.28 can create black from cyan, magenta and yellow)



# hp no.27 black inkjet print cartridge

## frequently asked questions

### what's special about this inkjet print cartridge?

The HP No.27 Black Inkjet Print Cartridge offers an affordable printing solution for those with modest printing needs, whilst maintaining high performance, quality output. It uses the latest printhead design to produce consistent, laser-quality black text with fade-resistant results. The compact design has an ink volume calculated for occasional use - so that the ink is less likely to dry out.

### who would be likely to use this inkjet print cartridge?

Typical users will be families and personal users with modest printing needs such as educational projects and homework assignments; email and other communications; personal photos, cards and other creative projects.

### how does one or two cartridge printing work?

This is an innovative feature of the HP Deskjet 3420 and 3320 series printers. If the HP No.27 Black Inkjet Print Cartridge is empty, the user can choose to create a black using the inks of the HP No.28 Tri-colour Inkjet Print Cartridge. Similarly, if the colour cartridge runs out and no replacement is available, the HP No.27 inkjet print cartridge can be used to print colours in greyscale.

### how does the hp no.27 inkjet print cartridge differ from higher ink-volume cartridges?

The HP No.27 inkjet print cartridge uses the same high density, pigment-based inks and the same printhead design as higher ink-volume inkjet print cartridges but contains 10 ml of ink compared with 19 ml. This lower ink volume minimises ink evaporation (due to lack of use) and at the same time prevents the printhead nozzles from clogging. Higher ink-volume inkjet print cartridges are designed for higher print volumes and more frequent print jobs.

### does this mean the hp no.27 and higher ink-volume inkjet print cartridges are exchangeable?

HP mid-range and photo inkjet printers using higher ink-volume inkjet print cartridges are designed for higher print volumes, so HP does not recommend HP No.27 inkjet print cartridges for these printers as it would represent poor value for the customer. Higher ink-volume cartridges are NOT compatible with the HP Deskjet 3320 and 3420 series; due to the typically infrequent use of these printers, it's possible that a higher than necessary ink volume could eventually result in evaporation.

## hp inkjet print cartridge product specifications

hp no.27 black inkjet print cartridge	
p/n	c8727ae
hp selection no.	27
ink volume	10 ml
yield (average)	220 pages (at 5% density)
dimensions (l x w x d)	140 x 112 x 35 mm
wt.	71.7 g