



**water
resistant**



hp no. 45 black inkjet print cartridge

The HP No.45 (51645ae) Black Inkjet Print Cartridge is a high quality and extremely versatile cartridge suitable for use in a wide range of HP Deskjet, Designjet and Officejet printers.

Its 42 ml capacity gives it the ability to print an average of 833 pages at 5% density and its high density pigment-based ink ensures crisp black text and graphics from the first to the last page. A simple drop-in, snap-out action allows quick, easy and clean replacement.

high quality printing for deskjets, officejets and designjets

As part of the HP Reallife Imaging System, No.45 cartridges are designed to work together with HP printers and HP papers and films to deliver results that are always clear, always sharp. The No.45 cartridge is compatible with HP Deskjets 710c, 720c, 820cxi, 850c, 870cxi, 880c, 890c, 895cxi, 930c, 930cm, 950c, 959c, 970cxi, 980cxi, 990cxi, 990cm, 1100c, 1120c, 1600c; HP Officejets Pro 1150c, 1170c, 1175c; and HP DesignJet 700 Series.

low cost option for low volume users

In addition to the standard 51645ae cartridge, there is also a light user option (51645ge)* with a 21 ml capacity, which produces on average 415 pages at 5% density. This product is designed to appeal to low volume or infrequent users, for whom a low cartridge price is often a key purchasing decision.

*Available only in UK, Ireland and France.

features

- genuine hp print quality and reliability
- hp reallife imaging system
- 42 ml cartridge prints an average of 833 pages (at 5% density)
- high density hp pigmented ink
- selectability number hp no.45
- light user option
- single drop-in/snap-out cartridge

benefits

- simple, easy and reliable choice for users of hp deskjets, officejets and designjets
- cartridge designed to work with hp printers and hp papers and film for results that are always clear and always sharp
- maximum productivity, convenience and low cost-per-page
- produces sharp black text and graphics every time
- easy customer selection
- low cost option for low volume or infrequent users
- quick, easy and clean replacement



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frequently asked questions

with which printers will the no.45 black cartridge work?

The No.45 black inkjet print cartridge has been designed to work together with a wide range of HP Deskjet, Officejet and Designjet printers and, along with HP papers and films, forms part of the HP RealLife Imaging System. This integrated printing solution ensures that results are always clear and always sharp.

how many pages will the no.45 cartridge print?

The precise yield of any cartridge depends on the amount of ink used on each page printed. On average though, this 42ml cartridge will produce 833 pages at 5% density.

what are the benefits of hp pigmented inks?

Proprietary water-resistant black HP ink has a high optical density and resists fading longer. These benefits combine to deliver optimal print quality – text and graphics – for the first page to the last.

what are the main applications for printing with the no.45 cartridge?

As this cartridge is compatible with such a wide range of HP printers, the list of applications is virtually limitless. At the office, typical uses will be correspondence, business reports and presentations, while home users can produce high quality newsletters, school work, letters and much more.

product specifications

p/n	51645ae	51645ge*
hp selection no.	45	45
description	hp black inkjet print cartridge	hp black inkjet print cartridge
ink volume	42ml	21ml
yield	833 pages at 5% density	415 pages at 5% density
no. of nozzles	300	300
print resolution	600 x 600 dpi	600 x 600 dpi
dimensions (l x w x d)	158 x 117 x 26 mm	158 x 117 x 26 mm
wt.	148 g	139 g

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