



intelligent



hp no. 14 ink cartridges and printheads

The HP No. 14 Ink Cartridge and Printhead family is a complete system delivering fast, high quality outputs together with the benefits of smart printing. Consisting of the HP No. 14 Black and Tri-colour ink cartridges and the HP No. 14 Black, Cyan, Magenta and Yellow printheads, this system delivers the superior image resolution and sharp, laser-like black text that is sought by customers looking for professional quality results.

HP No. 14 printheads and ink cartridges are designed to work together with an increasingly wide range of professional and home use inkjet printers.

smart printing for fit-and-forget performance

Each cartridge and printhead has its own smart technology which monitors print performance and fine tunes the printhead. This constant quality assurance – together with automatic warnings when ink is low or printheads needs replacing – minimises user intervention and maximises productivity.

long working life

The individually replaceable colour printheads have a lifespan of up to 30,000 pages each (black: 16,000 pages) and, together with the separate black and tri-colour ink cartridges, offer fast, everyday printing on any media.

fast drying, fade resisting inks

Specially formulated colour inks offer benefits including fast drying and resistance to fading. The colour cartridge holds 23 ml of ink for an average of 470 pages at 15% density, while the black ink cartridge contains 26 ml and averages 800 pages at 5% print density.

features

- separate long-lasting printheads
- high yield ink supply
- smart printing features
- hp photoret III
- ultra small ink drops
- specially formulated hp inks
- genuine hp print quality

benefits

- black printhead will last approx. 16,000 pages, colour printheads up to 30,000 pages
- black cartridge produces an average of 800 pages at 5% print density; colour cartridges average 470 pages at 15% density
- auto monitoring of ink usage and printhead performance; user alerted when cartridge or printhead needs replacing
- enhanced colour layering technology with hp photoret III; professional photo print quality
- micro-tiny 4 pl colour ink drops for outstanding colour images; 18 pl black ink drops for laser-quality text
- faster drying time and enhanced resistance to fading
- hp cartridges and printheads designed to work with hp printers and papers for professional print quality at exceptional speeds



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frequently asked questions

what print quality do the hp no.14 ink cartridges and printheads deliver?

HP No.14 ink cartridges and printheads produce sharp, laser-like black text and professional photo quality colour. This is made possible by the small 18-picolitre black ink drops and the 4-picolitre cyan, magenta and yellow ink drops, which deliver impressive results on any paper.

where does hp photoret III come into this?

HP's Enhanced Colour Layering Technology (Photoret III) delivers exceptional, photo-realistic quality on a wide range of plain and special papers. Making use of this technology, the printer can place up to 29 drops of ink in a single dot, resulting in a great range of colours, lighter tones and smoother gradations between tones.

what are the benefits of smart printing features?

This allows communication between the ink cartridges, printheads and printer to monitor ink levels, printhead life and print quality. Users can check ink levels on the printer LED or on-screen at any time and will receive an alert when a cartridge is nearing empty, and again when the supply finally needs replacing.

what is an 18 month 'in printer life'?

HP inkjet print cartridges are designed to deliver inks that are fresh and capable of working reliably with the printer. The HP No.14 print cartridges will support an 18 month 'in printer' life from the 'must install before' date. If a cartridge is installed by this date, the cartridge will expire after 18 months even if ink remains unused. If a cartridge is installed after this date, it will expire in less than 18 months.

hp inkjet print cartridge product specifications

	hp no.14 black ink cartridge	hp no.14 tri-colour ink cartridge		
p/n	c5011de	c5010de		
hp selection no.	14	14		
ink volume	26 ml	23 ml		
yield (average)	800 pages (at 5% density)	470 (at 15% density)		
dimensions (l x w x d)	140 x 113 x 37 mm	140 x 113 x 37 mm		
wt.	100.9 g	95.2 g		
	hp no.14 black printhead	hp no.14 cyan printhead	hp no.14 magenta printhead	hp no.14 yellow printhead
p/n	c4920ae	c4921ae	c4922ae	c4923ae
hp selection no.	14	14	14	14
lifespan (average)	16,000 pages	30,000 pages	30,000 pages	30,000 pages
dimensions (l x w x d)	142 x 110 x 24 mm	142 x 110 x 24 mm	142 x 110 x 24 mm	142 x 110 x 24 mm
wt.	47.3 g	47.3 g	47.3 g	47.3 g